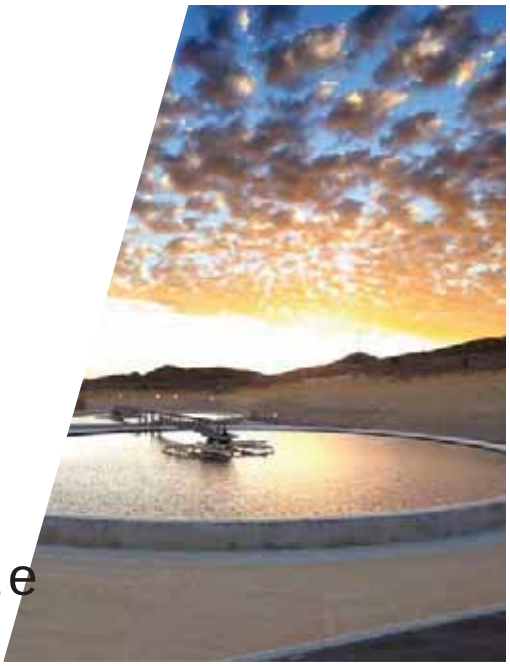

Phase One Environmental Site Assessment

Portion of 18725 McCowan Road
East Gwillimbury, Ontario

Rice Group Limited

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1. Executive Summary

GHD Limited (GHD) was retained by Rice Group Limited (Rice Group) to conduct a Phase One Environmental Site Assessment (ESA) of a portion of the property located at 18725 McCowan Road in East Gwillimbury, Ontario (herein referred to as the Site or Property). The Site is currently owned by Overholt Farm Limited.

The Site is an irregular-shaped parcel of land that is approximately 20 hectares (50 acres) in size. The Site is part of a larger parcel of land that is approximately 83 hectares (205 acres) in size and used for agricultural and residential purposes. The Site is currently vacant, vegetated land.

The Site was used for agricultural cropland purposes (primarily potatoes, corn, wheat, soybeans, and hay) from at least 1927 until 1990, at which time it was developed as a sand and gravel pit. The Site was operated as a sand and gravel pit from 1990 until 2005, when it was rehabilitated by grading the ground surface to a gradual slope, and reportedly re-distributing overburden soil that was initially stripped from the Site when the sand and gravel pit began operation. Based on information obtained during the Phase One ESA, fill material has not been imported to the Site.

During operation of the sand and gravel pit, there was reportedly a scale, scale house, and diesel fuel aboveground storage tank (AST) located on the northeastern portion of the Site. A water supply well was also present on the northeastern portion of the Site, which supplied water to a washroom located in the scalehouse. The washroom discharged to an on-Site septic system consisting of a septic tank and leaching field. The scale, scale house, AST, water supply well, and septic system were completely removed during closure of the sand and gravel pit. An asphalt paved driveway is still present on the northwestern portion of the Site, which was used to access the scale and scale house.

The purpose of the Phase One ESA was to identify, through a non-intrusive investigation, the existence of any Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs) associated with the Site. PCAs and APECs are defined in O. Reg. 153/04. It is GHD's understanding that the Phase One ESA was completed to document environmental conditions at the Site in support of the proposed filling of the former sand and gravel pit on the Site to support a future agricultural use, and that a Record of Site Condition (RSC) may be completed at a future date.

Based on the results of the Phase One ESA, including the Site inspection, information provided by Site representatives and regulatory agencies, documents reviewed, the review of Site history, and receipt and review of information from the Ministry of the Environment and Climate Change (MOECC), the following APECs were identified to be associated with the Site:

APEC #1 – Potential Historic Pesticide Use (on-Site): The Site has been used for agricultural cropland purposes (primarily potatoes, corn, wheat, soybeans, and hay) from at least 1927 until 1990, at which time it was developed as a sand and gravel pit. No specific information was available regarding the historic use of pesticides on Site. The potential use of pesticides on the Site is included in O. Reg. 153/04 as a PCA (#40 – Pesticides (including Herbicides, Fungicides, and

Anti Fouling Agents) Manufacturing, Processing, Bulk Storage, and Large Scale Applications), and has been identified in this report as **APEC #1**.

APEC #2 – Former Diesel Fuel AST (on-Site): Equipment such as loaders and mobile aggregate crushers/stackers were reportedly refueled on-Site while the Site was operated as a sand and gravel pit. The diesel fuel was reportedly stored in an AST near the scale house. At the time of the Site inspection, there were no ASTs present at the Site. The historic storage of diesel fuel in ASTs is included in O. Reg. 153/04 as a PCA (28 – Gasoline and Associated Products Storage in Fixed Tanks), and has been identified as **APEC #2**.

APEC #3 – Potential Former Pole-Mounted Transformer (on-Site): During the Site inspection, GHD observed a wooden utility pole on the northeastern portion of the Site, in the vicinity of the former scale and scalehouse. Disconnected electrical and telephone cables were visible on the wooden pole. Electricity was historically supplied to the former scale and scalehouse via a pole-mounted transformer historically attached to this wooden pole. Facility personnel stated the transformer was owned by Ontario Hydro and they were not aware of any spills or releases from the transformer. The pole-mounted transformer had been removed prior to the Site inspection. No other information was obtained during the Phase One ESA regarding the potential former pole-mounted transformer. The use of transformers is included in O. Reg. 153/04 as a PCA (55 – Transformer Manufacturing, Processing and Use), and has been identified as **APEC #3**.

2. Introduction

2.1 Phase One ESA Property Information

GHD Limited (GHD) was retained by Rice Group Limited (Rice Group) to conduct a Phase One Environmental Site Assessment (ESA) of a portion of the property located at 18725 McCowan Road in East Gwillimbury, Ontario (herein referred to as the Site or Property). The Site is currently owned by Overholt Farm Limited. Compass directions (north, east, south, west) described in this report are referenced to “Project North”, which is oriented parallel to McCowan Road. A Site Location Map and a Site Plan are provided on Figure 1 and Figure 2, respectively.

The purpose of the Phase One ESA was to identify, through a non-intrusive investigation, the existence of any Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs) associated with the Site. PCAs and APECs are defined in Ontario Regulation 153/04 (O. Reg. 153/04). It is GHD's understanding that the Phase One ESA was completed to document environmental conditions at the Site in support of the proposed filling of the former sand and gravel pit on the Site to support a future agricultural land use, and that a Record of Site Condition (RSC) may be completed at a future date. Contact information for the Property owner’s representative (Rice Group) is listed below:

Mr. Ari Soberano
Finance Manager, Development
Rice Group Limited
15 Gormley Industrial Avenue,Unit 3, Box 215
Gormley, Ontario L0H 1G0

(905) 888-1277
Ari.Soberano@ricegroup.ca

The Site is an irregular-shaped parcel of land that is approximately 20 hectares (50 acres) in size. The Site is part of a larger parcel of land that is approximately 83 hectares (205 acres) in size and used for agricultural and residential purposes. The Site is currently vacant, vegetated land.

3. Scope of Investigation

The Phase One ESA was conducted in accordance with the requirements of O. Reg. 153/04, as amended. The Phase One ESA was conducted by Mr. Nicholas Cole and was reviewed by Mr. Warren Croft both of GHD. The qualifications of Mr. Cole and Mr. Croft are presented in Appendix A. The following tasks were conducted as part of the Phase One ESA:

- Review of an electronic environmental database search of federal, provincial, and private source databases.
- Review of available historical records including fire insurance plans, aerial photographs of the Site and surrounding area, regional geological information, and previous environmental reports.
- Review of past and current Property usage and adjacent property occupancy.
- Review of Property title records and survey documents.
- Inspection of the facilities, equipment, utility services, operations, and associated records for the Site.
- Observations of any conditions that represented potential environmental concerns.
- Review of chemical use and storage and spill/release incidents.
- Review of aboveground and underground storage tank records.
- Review of waste handling, accumulation, storage, and disposal practices.
- Review of air emissions and wastewater discharges.
- Review of equipment that potentially contains chlorofluorocarbons.
- Review of equipment that potentially contains polychlorinated biphenyls.
- Observations of potential lead-based paint.
- Observations of potential asbestos-containing materials.
- Inquiries with regulatory agencies and interviews with persons knowledgeable of the Site and Site operations.

In completing the Phase One ESA, GHD relied on information received from all parties as being accurate unless contradicted by written documentation or field observations.

The following report summarizes the information gathered by GHD during the Phase One ESA and identifies any PCAs, as defined in O. Reg. 153/04, within the Phase One ESA study area as well as any APECs associated with the Site. As required by O. Reg. 153/04, this Phase One ESA also

identifies any potential contamination migration pathways and receptors associated with the Property, to the extent that the data compiled allows.

This Phase One ESA report has been prepared for the use of Rice Group and may not be relied upon by others without the written consent of GHD and Rice Group.

4. Records Review

4.1 General

4.1.1 Phase One ESA Study Area Determination

The Phase One ESA study area included all properties located wholly or partially within 250 metres of the boundary of the Site, as required by O. Reg. 153/04. This area has been determined by GHD to be a sufficient study area since the assessment did not identify any properties with known environmental impact or high potential to impact the Site from a distance of greater than 250 metres.

The properties adjacent to the Site were visually inspected, without accessing the properties, for evidence of existing or potential environmental concerns related to the Phase One ESA. GHD also visually inspected all of the Properties within the Phase One ESA study area that were visible from the Site or surrounding streets. The following buildings or features were located on the properties surrounding the Site:

North: The Site is generally bound to the north by a farmstead and agricultural cropland. An access road that is part of the Site is located to the north of the farmstead.

West: The Site is generally bound to the west by a farmstead and McCowan Road, and further to the west by rural residential properties and a horse farm.

South: The Site is generally bound to the south by a residential property and Mill Road, and further to the south by agricultural cropland, vacant land, and a farmstead.

East: The Site is generally bound to the east by agricultural cropland, and further to the east by a railway track.

Persons familiar with the Site were not aware of any environmental impacts to the Site attributable to operations conducted on adjacent lands. No visual evidence of environmental impact to the Property from surrounding land uses was observed by GHD at the time of the Site inspection.

4.1.2 First Developed Use Determination

Based on a review of the aerial photographs, the Site has been utilized as agricultural land since at least 1927, and is part of a larger property that includes land to the north and east of the Site. Based on discussions with the Property owner, the house on the adjacent farmstead to the Site, which is located on the larger parcel of land surrounding the Site, was constructed in approximately 1845. No previous buildings have reportedly been constructed on the Site, with the exception of a scale house between approximately 1990 and 2005, associated with the operation of the sand and gravel pit at the Site.

4.1.3 Fire Insurance Plans

Fire insurance plans (FIPs) assist in the identification of historical land use and commonly indicate the existence and location of aboveground and underground storage tanks, structures, improvements, and facility operations. GHD contracted Opta Information Intelligence (Opta) to search for any available fire insurance maps that include the Phase One Study Area, and for all other available fire insurance information for the Site (i.e., inspection reports and Site plans). Opta did not identify any fire insurance information to be available for the Site.

A copy of the documentation received from Opta is provided in Appendix B.

4.1.4 Chain of Title

GHD retained Meridian Land and Title Searching Services to provide Property title records and other documents (lease agreements, easements, and environmental liens) associated with the ownership or occupation of the Site. The Property is legally described as Part Lot 8, Concession 7, East Gwillimbury, Part Lot 9, Concession 7, East Gwillimbury, Part 3 on 65R1801, East Gwillimbury. The chain-of-title for the Property, as identified from the Property title search, is as follows:

Summary of Title Search

Registered Owner	Ownership Period
PIN 03443-0024	
Crown	Prior to 1851
Joel Crone, Lewis Hough, and/or Charles Traviss (parts)	1851 – 1894
Arnold Haight	1894 – 1904
Thomas Watts	1904 – 1959
Edward Jackson, Norma Jackson	1959 – 1961
Edward Jackson, Norma Jackson, John Jackson	1961 – 1969
Overholt Farm Limited	1969 – Present

An agreement related to aggregate extraction was registered on title in 1992 between Floyd Preston Limited (Overholt Farm Limited) and the Town of East Gwillimbury.

No lease agreements, easements, or environmental liens were identified to be associated with the Site.

A copy of the Property title documents received is provided in Appendix C.

4.1.5 Historical City Directories

Historical city directories generally document the occupants of municipal address on a yearly basis. A municipal directory search was conducted by GHD at the Toronto Reference Library in Toronto, Ontario. Directories were reviewed for the years of 1969-1970, 1975, 1985, 1989, and 1994. The municipal directories did not list the Site or surrounding properties in any of the city directories reviewed.

4.1.6 Previous Environmental Reports

GHD was not provided any previous environmental reports for the Site.

4.2 Environmental Source Information

4.2.1 Regulatory Review

No concerns, complaints, notices of violation, or directives of an environmental nature issued against the Site by federal, provincial, or municipal environmental regulatory agencies have been disclosed to GHD.

The MOECC was contacted by GHD to provide information regarding any past complaints, violations, and/or MOECC directives concerning the Site. The MOECC responded that no records were found in response to the request. A copy of the MOECC response is included in Appendix D.

The Technical Standards and Safety Authority (TSSA) was contacted by GHD and asked to provide information concerning any licensed retail fuel outlets or registered private fuel outlets located at the Site. TSSA personnel provided e-mail correspondence to GHD dated October 17, 2017, indicating that they did not identify any records to be associated with the Site. A copy of the correspondence with the TSSA is included in Appendix D.

4.2.2 Environmental Databases Search

GHD contracted EcoLog Environmental Risk Information Services Ltd. (ERIS) to conduct a search of available federal, provincial, and private environmental databases. Based on the address of the Site, the database searches were completed to assist in the identification of environmental conditions at the Site and on adjacent properties. A summary of the pertinent findings from the database search is provided below. One record was identified for the Site, and a total of 16 records were identified for properties located within 250 metres of the Site. The complete database search report, which also identifies limitations associated with this information, is included in Appendix E. GHD verified the distances from the Site to properties within the 0.25 km radius using the York Region Geographical Information System (GIS) Interactive Map and Google Earth.

Database	Number of Records	
	Site	Distance from the Site
		0-0.25 km
FEDERAL DATABASES		
Environmental Effects Monitoring (**EEM**)	None	0
Environmental Issues Inventory System (**EIIS**)	None	0
Federal Convictions (**FCON**)	None	0
Federal Contaminated Sites (**FCS**)	None	0
Fisheries & Oceans Fuel Tanks (**FOFT**)	None	0
Indian & Northern Affairs Fuel Tanks (**IAFT**)	None	0

Database	Number of Records	
	Site	Distance from the Site
		0-0.25 km
National Analysis of Trends in Emergencies System (**NATES**)	None	0
National Defence & Canadian Forces Fuel Tanks (**NDFT**)	None	0
National Defence & Canadian Forces Spills (**NDSP**)	None	0
National Defence & Canadian Forces Waste Disposal Sites (**NDWD**)	None	0
National Environmental Emergencies System (**NEES**)	None	0
National PCB Inventory (**NPCB**)	None	0
National Pollutant Release Inventory (**NPRI**)	None	0
Parks Canada Fuel Storage Tanks (**PCFT**)	None	0
Transport Canada Fuel Storage Tanks (**TCFT**)	None	0
PROVINCIAL DATABASES		
Aggregate Inventory (**AAGR**)	None	0
Aggregate Inventory (**AGR**)	None	0
Abandoned Mines Information System (**AMIS**)	None	0
Borehole (**BORE**)	None	0
Certificates of Approval (**CA**)	None	0
Coal Gasification Plants (**COAL**)	None	0
Compliance and Convictions (**CONV**)	None	0
Certificates of Property Use (**CPU**)	None	0
Drill Holes (**DRL**)	None	0
Environmental Activity and Sector Report (**EASR**)	None	0
Environmental Registry **(EBR)**	None	0
Environmental Compliance Approval (**ECA**)	None	0
List of TSSA Expired Facilities **(EXP)**	None	0
Ontario Regulation 347 Waste Generators Summary **(GEN)**	None	0
TSSA Historic Incidents **(HINC)**	None	0
TSSA Incidents (**INC**)	None	0
Landfill Inventory Management Ontario (**LIMO**)	None	0
Mineral Occurrences (**MNR**)	None	0
Non-Compliance Reports (**NCPL**)	None	0

Database	Number of Records	
	Site	Distance from the Site
		0-0.25 km
Ontario Inventory of PCB Storage Sites (**OPCB**)	None	0
Ontario Oil and Gas Wells (**OOGW**)	None	0
Orders (**ORD**)	None	0
Pesticide Register **(PES)**	None	0
TSSA Pipeline Incidents (**PINC**)	None	0
Private and Retail Fuel Storage Tanks **(PRT)**	None	0
Permit to Take Water (**PTTW**)	None	0
Ontario Regulation 347 Waste Receivers Summary (**REC**)	None	0
Record of Site Condition **(RSC)**	None	0
Ontario Spills **(SPL)**	None	0
Wastewater Discharger Registration Database (**SRDS**)	None	0
Variances for Abandonment of Underground Storage Tanks (**VAR**)	None	0
Waste Disposal Sites – MOE CA Inventory (**WDS**)	None	0
Waste Disposal Sites – MOE 1991 Historical Approval Inventory (**WDSH**)	None	0
Water Well Information System **(WWIS)**	None	15
No records were identified in the WWIS database to be associated the Site. Fifteen records were identified in the WWIS database to be associated with properties located within 250 metres of the Site. The records were associated with domestic water supply wells, and abandoned water supply wells, which were installed or abandoned between 1959 and 2012. The wells were drilled to depths ranging between approximately 30 and 48 mBGS. The stratigraphy of the wells generally consisted of sands and gravels, and bedrock was not identified in any of the well records. At the time of the Site inspection, there was no visual evidence suggesting that a potable water well was located at the Site.		
PRIVATE DATABASES		
Anderson's Waste Disposal Sites (**ANDR**)	None	0
Automobile Wrecking & Supplies (**AUWR**)	None	0
Commercial Fuel Oil Tanks (**CFOT**)	None	0
Chemical Register (**CHEM**)	None	0
ERIS Historical Searches **(EHS)**	1	0
One record was identified in the EHS database to be associated with the Site. The record pertains to an ERIS search conducted in 2015.		

Database	Number of Records	
	Site	Distance from the Site
		0-0.25 km
No records were identified in the EHS database to be associated with various properties located within 250 metres of the Site.		
Fuel Storage Tank **(FST)**	None	0
Fuel Storage Tank - Historic **(FSTH)**	None	0
Canadian Mine Locations (**MINE**)	None	0
Oil and Gas Wells (**OGW**)	None	0
Canadian Pulp and Paper (**PAP**)	None	0
Retail Fuel Storage Tanks **(RST)**	None	0
Scott's Manufacturing Directory (**SCT**)	None	1
No records were identified in the SCT database to be associated with the Site. One record was identified in the SCT database to be associated with a property located within 250 metres of the Site. No records of environmental concern were identified in the SCT database.		
Anderson's Storage Tanks (**TANK**)	None	0

4.3 Physical Setting

The Site is located in an area of East Gwillimbury that is used primarily for agricultural and rural residential purposes. The Site and the surrounding adjacent properties were generally developed for agricultural or rural residential purposes since at least 1927.

4.3.1 Aerial Photographs

Aerial photographs were reviewed to generally document the development of the Site and properties in the vicinity of the Site, and to identify the existence of any significant areas of actual or potential environmental concern at the Site. Aerial photographs of the Site and surrounding area were obtained by GHD from the National Air Photo Library and the Regional Municipality of York for the years 1927, 1969, 1970, 1976, 1978, 1981, 1988, 1995, 1999, 2002, 2005, 2007, 2011, 2012, 2013, 2014, 2015, and 2016. Based on the history of the Site and the quantity and quality of the aerial imagery available for review, the selected time period between aerial photographs was determined to be suitable for the purposes of this Phase One ESA.

1927 Aerial Photograph (Scale 1:15,000): Review of the 1927 aerial photograph indicates that the Site was vacant undeveloped land or used for agricultural cropland purposes at that time. The farmstead adjacent to the north/west of the Site (surrounded by the northwestern portion of the Site) had been constructed, and appeared to consist of a house and barn with a similar size and orientation to the current farmstead on that property. A road or path is visible on the Site, extending easterly from the farmstead, through the northern portion of Site, and further east. The road or path appears to be for farm equipment or machinery to access nearby fields. Surrounding adjacent properties were vacant undeveloped land or used for agricultural purposes at that time. The

southern portion of the Site and the south and southwest adjacent properties are not visible in the aerial photograph, however Mill Road was visible to the southeast of the Site.

1969 Aerial Photograph (Scale 1:40,000): Review of the 1969 aerial photograph indicates that there had been no significant changes in land use on the Site or surrounding properties since 1927. One of the adjacent properties to the west of the Site had been developed with the construction of one building, which appeared to be for residential land use. The southern portion of the Site and the adjacent properties to the south and southwest of the Site were visible, and were vacant undeveloped land or utilized as agricultural cropland.

1970 Aerial Photograph (Scale varies): Review of the 1970 aerial photograph indicates that there had been no significant changes in land use on the Site or surrounding properties since 1969.

1976 Aerial Photograph (Scale 1:50,000): Review of the 1976 aerial photograph indicates that there had been no significant changes in land use on the Site or surrounding adjacent properties since 1970. Several properties adjacent to the west of the Site had been developed with the construction of buildings, which appeared to be for residential land use.

1978 Aerial Photograph (Scale varies): Review of the 1978 aerial photograph indicates that there had been no significant changes in land use on the Site or surrounding adjacent properties since 1976.

1981 Aerial Photograph (Scale 1:50,000): Review of the 1981 aerial photograph indicates that there had been no significant changes in land use on the Site or surrounding adjacent properties since 1978.

1988 Aerial Photograph (Scale varies): Review of the 1988 aerial photograph indicates that there had been no significant changes in land use on the Site or surrounding adjacent properties since 1981.

1995 Aerial Photograph (Scale 1:50,000): Review of the 1995 aerial photograph indicates that the Site appeared to utilized as a sand and gravel pit. The central and northeastern portion of the Site was being excavated. Structures that were similar in size and orientation to a scale and scalehouse appeared to be visible on the northeastern portion of the Site, however due to the scale and clarity of the aerial photograph, no additional details could be discerned. The southern portion of the Site was not excavated at that time. There were no significant changes in land use on the Site or surrounding adjacent properties since 1988.

1999 Aerial Photograph (Scale varies): Review of the 1999 aerial photograph indicates that the southern portion of the Site was being used for sand and gravel extraction at that time. The previously identified scale and scalehouse were visible on the northeastern portion of the Site. There were no other significant changes in land use on the Site or surrounding properties since 1995.

2002 Aerial Photograph (Scale varies): Review of the 2002 aerial photograph indicates that the sand and gravel excavation on the Site had increased in size and extended further to the south. There were no other significant changes in land use on the Site or surrounding properties since 1999.

2005 Aerial Photograph (Scale varies): Review of the 2005 aerial photograph indicates that the ground surface on the Site, near the southern, western, and northeastern Property boundaries had become vegetated since 2002, indicating that sand and gravel extraction was no longer occurring on these areas. A structure similar in size and orientation to an aboveground fuel storage tank was visible adjacent to the southwest of the scalehouse. There were no other significant changes in land use on the Site or surrounding properties since 2002.

2007 Aerial Photograph (Scale varies): Review of the 2007 aerial photograph indicates that the Site had been graded and appeared to no longer be used for sand and gravel extraction. The scale, scalehouse, and on-Site roadways visible in the 2005 aerial photo were no longer visible. An area in the central portion of the Site was deeper than the rest of the Site and appeared to contain standing water. There were no significant changes in land use on the Site or surrounding properties since 2005.

2011 Aerial Photograph (Scale varies): Review of the 2011 aerial photograph indicates that there had been no significant changes in land use at the Site. The ground surface appeared to be vegetated. There were no significant changes in land use on the Site or surrounding properties since 2007.

2012, 2013, 2014, 2015, and 2016 Aerial Photographs (Scale varies): Review of the 2012 through 2016 aerial photographs indicate that there were no significant changes in land use on the Site or surrounding properties since 2011.

Copies of the aerial photographs are provided in Appendix F.

4.3.2 Topography, Hydrogeology, Geology

The Site topography is uneven due to the former operation of the sand and gravel pit. The western, south, and eastern portions of the Site generally slope downwards towards the center of the Site. The perimeter of the Site has an elevation of approximately 270 to 275 metres above mean sea level (mASL), and the low area in the center of the Site has an elevation of approximately 250 mAMSL[1]. Regional topography generally slopes downward in a mostly northerly direction towards Lake Simcoe[2].

A review of quaternary geology for the Site indicates that the majority of the Site is located in a broad physiographic region known as the Simcoe Lowlands, however the southwestern portion of the Site may be located in the broad physiographic region known as the Oak Ridges Moraine[3]. Overburden in the vicinity of the Site is reported to consist of ice contact deposits consisting primarily of gravel and sands, with minor till including esker, kame, end moraine, ice marginal delta and subaqueous fan deposits[4]. The bedrock geology in the vicinity of the Site consists of shale,

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1 Based on information provided by Rice Group

2 Natural Resources Canada [map]. “The Atlas of Canada – Toporama”, governed by version 2.0 of the Open Government. License – Canada. November 13, 2017. <http://atlas.nrcan.gc.ca/toporama/en/index.html>

3 Chapman, L.J., and Putnam D.F., “Physiography of Southern Ontario”, Ontario Geological Survey, Map P.2715 (coloured). Scale 1:600,000 dated 1984.

4 “Quaternary Geology of Ontario" [map]. Scale 1:1,000,000. OGS Earth Geoscience Data [computer files]. Sudbury, Ontario: Ontario Geological Survey & Ministry of Northern Development and Mines, 2011.

limestone, dolostone, and siltstone of the Georgian Bay, Blue Mountain, and Billings Formations, and Collingwood and Eastview Members. Depth to bedrock in the vicinity of the Site is greater than approximately 40 metres below ground surface (mBGS)[5].

A tributary of Mount Albert Creek is located approximately 700 metres southeast of the Site, and Franklin Pond is located approximately 800 metres east of the Site. Lake Simcoe is the nearest major waterbody and is located approximately 15 kilometres to the northwest of the Site.

Topographic information for the Phase One ESA study area is included on Figure 1. A discussion of water bodies located within the vicinity of the Site is provided in Section 4.3.4. Well records identified within the Phase One ESA study area are discussed in Section 4.3.5.

4.3.3 Fill Materials

At the time of the Site inspection, there was no evidence of imported fill observed at the Site. According to facility personnel, the former sand and gravel extraction areas were graded using on-Site material and overburden stripped from the Site prior to extraction, and no soil was imported to the Site as part of the grading.

4.3.4 Water Bodies and Areas of Natural Significance

There are no waterbodies located on the Site. A tributary of Mount Albert Creek is located approximately 700 metres southeast of the Site, and Franklin Pond is located approximately 800 metres east of the Site. Lake Simcoe is the nearest major waterbody and is located approximately 15 kilometres to the northwest of the Site.

In accordance with O. Reg. 153/04, an “area of natural significance” is defined as any of the following:

1. An area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006.
2. An area of natural and scientific interest (life science or earth science) identified by the Ministry of Natural Resources as having provincial significance.
3. A wetland identified by the Ministry of Natural Resources and Forestry as having provincial significance.
4. An area designated by a municipality in its official plan as environmentally significant, however expressed, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant.
5. An area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act.
6. An area identified by the Ministry of Natural Resources and Forestry as significant habitat of a threatened or endangered species.

[5] “Ministry of Environment and Climate Change Well Records” [map]. Scale varied. Government of Ontario [computer files]. Government of Ontario, 2017.

7. An area which is a habitat of a species that is classified under Section 7 of the Endangered Species Act, 2007 as a threatened or endangered species.
8. Property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies.
9. An area set apart as a wilderness area under the Wilderness Areas Act.

A summary of GHD's review is provided below:

1. The Site is not an area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006.
2. The Site is not considered to be an area of natural and scientific interest (life science or earth science) as identified by the Ministry of Natural Resources as having provincial significance. No areas of natural and scientific interest were identified to be located within 2 kilometres of the Site.
3. The Site is not a wetland identified by the Ministry of Natural Resources and Forestry as having provincial significance.
4. This Site was not identified as an area designated by the Town of East Gwillimbury in its official plan as environmentally significant, however expressed, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant.
5. The Site is not an area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act.
6. The Site and Phase One ESA Study Area was not identified by the Ministry of Natural Resources and Forestry as significant habitat of a threatened or endangered species.
7. The Site is not an area which is a habitat of a species that is classified under section 7 of the Endangered Species Act, 2007 as a threatened or endangered species.
8. The Site is located within an area designated as Oak Ridges Moraine Countryside Area, but not located within an area designated as part of the Oak Ridges Moraine natural core area or natural linkage area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies.
9. The Site is not an area set apart as a wilderness area under the Wilderness Areas Act.

Based on the above information, and the definition of area of natural significance provided in O. Reg. 153/04, the Site is not considered to be environmentally significant.

4.3.5 Well Records

A search of the MOECC Water Well Information System database was conducted as a component of the EcoLog ERIS database search outlined in Section 4.2.2 in conjunction with a search of the MOECC Well Records Map available online. No records were identified on the MOECC Well Records Map to be associated with the Site.

Fifteen records were identified in the WWIS database to be associated with properties located within 250 metres of the Site. The records were associated with domestic water supply wells, and abandoned water supply wells, which were installed or abandoned between 1959 and 2012. The wells were drilled to depths ranging between approximately 30 and 48 mBGS. The stratigraphy of the wells generally consisted of sands and gravels, and bedrock was not identified in any of the well records. At the time of the Site inspection, there was no visual evidence suggesting that a potable water well was located at the Site. However, it is expected that a potable water well is associated with each of the adjacent residential properties to the north, south, and west of the Site as GHD understands that the area is not serviced with municipal potable water.

4.3.6 Site Operating Records

No specific Site operating records were identified to be associated with the Site.

5. Interviews

As part of the Phase One ESA, GHD interviewed Mr. Dave Jackson on October 23, 2017. Mr. Jackson is the owner of Overholt Farm Limited, which owns the Site. Mr. Jackson has been familiar with the Property since 1960. GHD also interviewed Mr. Larry Preston on December 12, 2017 by telephone. Mr. Preston operated the former sand and gravel pit at the Site, and is familiar with Site operations between approximately 1990 and 2005.

The information given to GHD by Mr. Jackson and Mr. Preston was compared to other information sources that were reviewed by GHD, and no contradictions were observed.

The interviews completed with Mr. Jackson and Mr. Preston was focused on the historical and current use of the Property, and the topics listed in Sections 13 and 14 of Schedule D of O. Reg. 153/04. Relevant information provided to GHD by those interviewed has been summarized in the following Sections

No other previous owners or occupants of the Site were available during the Phase One ESA to provide information concerning the historical operations conducted at the Property.

6. Site Reconnaissance

6.1 General Requirements

Mr. Nicholas Cole of GHD completed two Site inspections of the Property. The first Site inspection was completed on October 23, 2017 from approximately 9:00 a.m. to 1:00 p.m. Weather conditions during this Site visit were partially overcast with an ambient air temperature of approximately 15°C. The second Site inspection was completed on November 2, 2017 from approximately 9:00 a.m. to 12:00 p.m. Weather conditions during this Site visit were overcast with an ambient air temperature of approximately 10°C.

The Site reconnaissance included a walk-through of the Property to confirm the current Site conditions and identify any current land uses, which may have or may cause actual and/or potential

environmental impacts to the Site. Adjoining and neighbouring properties were observed from the Site and public access ways.

Photographs of the Site are included in Appendix G.

6.2 Specific Observations at Phase One ESA Property

6.2.1 Building and Property

The majority of the Site is currently vegetated. An asphalt-paved access road is present on the northwestern portion of the Site, north of the farmstead area on the adjacent property. The Property generally slopes downwards towards the center of the Site.

6.2.2 Current Site Operations

The Site is currently vacant and is not being used for agricultural purposes. There are no buildings or structures present on the Site.

6.2.3 Historic Site Operations

The Site was used for agricultural cropland purposes (primarily potatoes, corn, wheat, soybeans, and hay) from at least 1927 until 1990, at which time it was utilized as a sand and gravel pit. No specific information was available regarding the historic use of pesticides on Site. The potential use of pesticides on the Site is included in O. Reg. 153/04 as a PCA (#40 – Pesticides (including Herbicides, Fungicides, and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage, and Large-Scale Applications), and has been identified in this report as **APEC #1**.

The Site was operated as a sand and gravel pit from 1990 to 2005. Facility personnel stated that topsoil and overburden was stripped in 1990, and sand and gravel sales began in 1991. The rehabilitation of the sand and gravel pit was completed in 2005, and the Ministry of Natural Resources and Forestry aggregate license was surrendered shortly thereafter. The rehabilitation consisted of grading the ground surface to a gradual slope, re-distributing overburden soil that was initially stripped in 1990, and seeding the area with alfalfa and rye grass. During operation of the sand and gravel pit, there was reportedly a scale, scale house, and diesel fuel aboveground storage tank (AST) located on the northeastern portion of the Site. A water supply well was also present on the northeastern portion of the Site, which supplied water to a washroom located in the scalehouse. The washroom discharged to an on-Site septic system consisting of a septic tank and leaching field. The scale, scale house, AST, water supply well, and septic system were completely removed during closure of the sand and gravel pit. An asphalt driveway is still present on the northwestern portion of the Site, which was used to access the scale and scale house.

Equipment such as loaders and mobile aggregate crushers/stackers were reportedly refueled on-Site while the Site was operated as a sand and gravel pit. The diesel fuel was reportedly stored in an AST near the scale house. At the time of the Site inspection, there were no ASTs present at the Site. The historic storage of diesel fuel in ASTs is included in O. Reg. 153/04 as a PCA (28 – Gasoline and Associated Products Storage in Fixed Tanks), and has been identified as **APEC #2**.

According to facility personnel, equipment/vehicles operated at the Site during the operation of the sand and gravel pit consisted of a front end loader, bulldozers, excavators, and a screening plant. Crushing operations were completed periodically by a third party company that would temporarily bring crushing equipment on-Site, complete the crushing activities, and then remove all equipment related to the crushing operation. According to facility personnel, all vehicle/equipment maintenance was completed off-Site at a nearby sand and gravel pit, and any wastes generated remained on that other property until being transported off that property for disposal at licensed facilities.

6.2.4 Utility Services

Based on information provided to GHD by facility personnel, the Site is not currently serviced with any utilities. GHD did not identify any active utilities on Site during the Site inspection.

During the Site inspection, GHD observed a wooden utility pole on the northeastern portion of the Site, in the vicinity of the former scale and scalehouse. Disconnected electrical and telephone cables were visible on the wooden pole. Electricity was historically supplied to the Site to the former scale and scalehouse via a pole-mounted transformer historically attached to this wooden pole. Facility personnel stated the transformer was owned by Ontario Hydro and they were not aware of any spills or releases from the transformer. The pole-mounted transformer had been removed prior to the Site inspection. No other information was obtained during the Phase One ESA regarding the potential former pole-mounted transformer. Communication cables were also likely supplied overhead via this wooden pole. Both the power and communication cables may have extended underground from the wooden pole.

The use of transformers is included in O. Reg. 153/04 as a PCA (55 – Transformer Manufacturing, Processing and Use), and has been identified as **APEC #3**.

6.2.5 Underground Storage Tanks (USTs)

At the time of the Site inspection, no visual evidence (e.g., vent pipes, fill pipes, etc.) suggesting the presence of on-Site USTs was observed by GHD. Facility personnel were unaware of any historical or current USTs being present at the Site.

6.2.6 Above Ground Storage Tanks (ASTs)

As previously discussed, a diesel fuel AST was historically operated on the northeastern portion of the Site while the sand and gravel pit was in operation. Facility personnel stated the AST was 500 gallons in size and constructed of double-walled steel. Secondary containment was reportedly provided by a concrete structure with walls approximately 0.6 metres high. According to facility personnel, the AST was used to fuel on-Site equipment. Facility personnel reported that, to their knowledge, no spills or releases occurred from the former AST. At the time of the Site inspection, no evidence of current or past operation of ASTs at the Site was observed by GHD. Facility personnel were unaware of any other historical or current ASTs being present at the Site.

6.2.7 Floor Drains, Pits, and Sumps

Based on observations made by GHD during the Site inspection, no floor drains, pits, or sumps were located at the Site. Facility personnel were unaware of any historical or current floor drains, pits, or sumps being present at the Site.

6.2.8 Wastewater/ Sewers

Based on observations made by GHD during the Site inspection, no wastewater is generated on Site. Facility personnel were unaware of any historical or current wastewater generation at the Site.

6.2.9 Stormwater/ Surface Water

Stormwater generated at the Site either infiltrates the ground surface, or is directed by overland flow towards either the Property boundaries, or the low area in the center of the Site. At the time of the Site inspection, no visual evidence of impact from surface water run-on from adjacent properties was observed by GHD. No sources of adverse impact to storm water generated at the Site were observed by GHD during the Site inspection. Facility personnel were unaware of any potential sources of stormwater impact to the Site.

6.3 Enhanced Investigation Property

The Phase One ESA property is considered to be an Enhanced Investigation property if it is currently used or has ever been used in whole or in part for industrial use, or commercial uses including a garage, a bulk liquid dispensing facility such as a gas station, or for the operation of dry cleaning equipment. As the Site has been used for industrial purposes (sand and gravel pit), the Site would be considered an Enhanced Investigation property.

All reasonable inquiries were made to obtain and review the following material with respect to the former use:

- Regulatory permits and records related to areas of potential environmental concern (documented in 4.2.1).
- Material safety data sheets (not available).
- Underground utility drawings (not available).
- Inventories of chemicals, chemical usage and chemical storage areas (documented in 6.3.4 and 6.3.5).
- Inventory of USTs and ASTs (documented in 6.2.5 and 6.2.6).
- Environmental monitoring data (not available).
- Waste management records (documented in 6.3.6).
- Process, production and maintenance documents (not available).
- Records of spills and discharges of contaminants (documented in 6.3.5).
- Emergency response and contingency plans (not available).
- Environmental audit reports (not available).

No previous reports or Site records were available for the Site.

Based on the information reviewed by GHD, the Site is considered to be an enhanced investigation property.

6.3.1 Asbestos-Containing Materials (ACM)

At the time of the Site inspection, GHD did not observe any evidence of ACM on Site. Facility personnel were unaware of any potential ACM on Site.

6.3.2 Polychlorinated Biphenyls (PCBs)

At the time of the Site inspection, GHD did not observe any evidence of on-Site PCBs or on-Site PCB waste storage. Facility personnel were not aware of any past PCB storage, handling, or disposal at the Site. However, as previously discussed, a pole-mounted transformer was historically operated on the northeastern portion of the Site. No information was available regarding the potential PCB content of the transformer. As previously discussed, the former transformer was identified as **APEC #3.**

6.3.3 Solid Waste/ Recyclable Materials

At the time of the Site inspection, GHD did not observe any evidence of on-Site storage of solid waste or recyclable materials. Facility personnel were not aware of any past on-Site storage of solid waste or recyclable materials.

6.3.4 Chemical and Raw Material Use and Storage

At the time of the Site inspection, GHD did not observe any chemical or raw material use/ storage on Site. Facility personnel were not aware of any chemical or raw material use and storage at the Site.

6.3.5 Subject Waste/ Hazardous Waste

The Property is not registered with the MOECC as a generator of Subject Waste. Based on GHD observations, no Subject Wastes have been generated or stored at the Site. Facility personnel were not aware of any historic Subject Waste generation or storage at the Site.

6.3.6 Chemical Spills/ Releases

At the time of the Site inspection, GHD did not observe any visual evidence of chemical spills or releases at the Site. Facility personnel were not aware of any chemical spills/releases in the past on Site.

6.3.7 Lead-Based Paint

The amount of lead in interior paint has been regulated since 1976 through Health Canada's Hazardous Products Act. There are no buildings or structures currently developed on Site and as such, GHD did not identify any evidence of lead-based paint on Site.

6.3.8 Chlorofluorocarbons

Based on observations made by GHD during the Site inspection, no equipment containing chlorofluorocarbons (CFCs) has been operated or stored at the Site. Facility personnel were not aware of any equipment containing CFCs to have been previously operated or stored at the Site.

6.3.9 Air Emissions

Based on GHD observations, no active air emission sources are currently present at the Site. There was no evidence of on-Site air emission sources identified by GHD.

6.3.10 Ionizing Radiation

At the time of the Site inspection, no sources of ionizing radiation were observed by GHD at the Site.

6.4 Written Description of Investigation

The Phase One ESA included a records review, interviews with facility personnel, a Site reconnaissance, and a review and evaluation of the information obtained during the Phase One ESA. The Site reconnaissance included a walk-through of the Property to confirm the current Site conditions and identify any current land uses, which may have or may cause actual and/or potential environmental impacts to the Site. Adjoining and neighbouring properties were observed from the Site and public access ways.

The findings from the assessment carried out pursuant to Sections 13 and 14 of Schedule D of O. Reg. 153/04, as amended, were previously discussed in Section 6.0.

7. Review and Evaluation of Information

7.1 Current and Past Uses

A summary of the current and past uses of the Site is provided below.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1927 to 1988	Private individuals (1851 to 1969), Overholt Farm Limited (1969 to present)	Agricultural cropland	Agricultural	The 1927, 1969, 1970, 1976, 1978, 1981, and 1988 aerial photos show the Site being used as agricultural cropland.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1988 to 1995	Overholt Farm Limited	Transitioned from agricultural cropland, to sand and gravel pit	Agricultural and Industrial	Facility personnel stated overburden was stripped in 1990, and sand and gravel sales started in 1991. The 1988 aerial photograph shows the Site being used for agricultural cropland purposes. The 1995 aerial photograph shows the Site being used as a sand and gravel pit.
1995 to 2005	Overholt Farm Limited	Sand and gravel pit	Industrial	The 1995, 1999, 2002, and 2005 aerial photos show the Site being used as a sand and gravel pit, with piles of stockpiled aggregate, scale, scalehouse, and an aggregate crusher/stacker is visible in several of the aerial photos.
2005 to 2007	Overholt Farm Limited	Transitioned from sand and gravel pit, to vacant unused	Agricultural or Other	Facility personnel stated that Site was rehabilitated by 2005, and the Ministry of Natural Resources and Forestry aggregate license was surrendered shortly thereafter. The 2005 aerial photo shows the Site being used as a sand and gravel pit. The 2007 aerial photo shows the Site as being no longer used for sand and gravel pit activities.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
2007 to present	Overholt Farm Limited	Vacant, unused	Agricultural or Other	The 2007 aerial photo shows the Site as being graded relatively flat with a low area in the central portion of the Site, with the aggregate stockpiles removed or graded flat. The scale, scalehouse, and aggregate crusher/stacker are no longer visible, and there are no roads/paths through the Site except for the asphalt driveway along the northwestern portion of the Site.

7.2 Potentially Contaminating Activity

The MOECC provides a list of PCAs in Schedule D of O. Reg. 153/04, under the Environmental Protection Act. PCAs that have been identified to be on, in, or under the Phase One ESA Property, or located within the Phase One ESA study area and having the potential to contribute to an APEC are presented in Section 7.3.

7.3 Areas of Potential Environmental Concern (APEC)

The following APECs have been identified by the Phase One ESA records review and Site reconnaissance and are summarized in the table below. This table is used to list and describe each PCA at the Property and each PCA in the Phase One ESA Study Area that may be contributing to an APEC at the Property.

Table of Areas of Potential Environmental Concern
18725 McCowan Road, East Gwillimbury, Ontario
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Ground Water, Soil and/ or Sediment)
APEC #1: Potential Historic Pesticide Use	Entire Property	40. Pesticides (including Herbicides, Fungicides, and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage, and Large-Scale Applications	On-Site	Organochlorine (OC) Pesticides	Soil
APEC #2: Former Diesel Fuel AST	Northeastern Portion of Property	28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs and BTEX	Soil
APEC #3: Potential Former Pole-Mounted Transformer	Northeastern Portion of Property	55. Transformer Manufacturing, Processing, and Use	On-Site	PHCs, PCBs	Soil

Notes:

1 Area of Potential Environmental Concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through:
   (a) Identification of past or present uses on, in or under the phase one property.
   (b) Identification of potentially contaminating activity.
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 Analytical Methods 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	PCBs	Metals	Electrical Conductivity	SAR	Cl	OCs
CPs	PAHs	As, Sb, Se	Cr (VI)	High pH	CN^-	PHCs
1,4-Dioxane	THMs	Na	Hg	Low pH	BTEX	
Dioxins/Furans, PCDDs/ PCDFs	VOCs	B-HWS	Methyl Mercury		Ca, Mg	

7.4 Phase One Conceptual Site Model

The Site is an irregular-shaped parcel of land that is approximately 20 hectares (50 acres) in size. The Site is part of a larger parcel of land that is approximately 83 hectares (205 acres) in size and used for agricultural and residential purposes. The Site is currently vacant, vegetated land.

The majority of the Site is currently vegetated. An asphalt paved access road is present on the northwestern portion of the Site. The Site topography is uneven due to the former operation of the sand and gravel pit. The western, south, and eastern portions of the Site generally slope downwards towards the center of the Site. The perimeter of the Site has an elevation of approximately 270 to 275 mASL, and the low area in the center of the Site has an elevation of approximately 250 mAMSL[6]. Regional topography generally slopes downward in a mostly northerly direction towards Lake Simcoe[7].

A review of quaternary geology for the Site indicates that the majority of the Site is located in a broad physiographic region known as the Simcoe Lowlands, however the southwestern portion of the Site may be located in the broad physiographic region known as the Oak Ridges Moraine[8]. Overburden in the vicinity of the Site is reported to consist of ice contact deposits consisting primarily of gravel and sands, with minor till including esker, kame, end moraine, ice marginal delta and subaqueous fan deposits[9]. The bedrock geology in the vicinity of the Site consists of shale, limestone, dolostone, and siltstone of the Georgian Bay, Blue Mountain, and Billings Formations, and Collingwood and Eastview Members. Depth to bedrock in the vicinity of the Site is greater than approximately 40 metres below ground surface (mBGS)[10].

A tributary of Mount Albert Creek is located approximately 700 metres southeast of the Site, and Franklin Pond is located approximately 800 metres east of the Site. Lake Simcoe is the nearest major waterbody and is located approximately 15 kilometres to the northwest of the Site.

The Phase One ESA Conceptual Site Model is depicted on Figure 3.

8. Conclusions

Based on the results of the Phase One ESA, including the Site inspection, information provided by Site representatives and regulatory agencies, documents reviewed, the review of Site history, and receipt and review of information from the Ministry of the Environment and Climate Change (MOECC), the following APECs were identified to be associated with the Site:

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6 Based on information provided by Rice Group

7 Natural Resources Canada [map]. “The Atlas of Canada – Toporama”, governed by version 2.0 of the Open Government. License – Canada. November 13, 2017. <http://atlas.nrcan.gc.ca/toporama/en/index.html>

8 Chapman, L.J., and Putnam D.F., “Physiography of Southern Ontario”, Ontario Geological Survey, Map P.2715 (coloured). Scale 1:600,000 dated 1984.

9 “Quaternary Geology of Ontario" [map]. Scale 1:1,000,000. OGS Earth Geoscience Data [computer files]. Sudbury, Ontario: Ontario Geological Survey & Ministry of Northern Development and Mines, 2011.

10 “Ministry of Environment and Climate Change Well Records” [map]. Scale varied. Government of Ontario [computer files]. Government of Ontario, 2017.

APEC #1 – Potential Historic Pesticide Use (on-Site): The Site has been used for agricultural cropland purposes (primarily potatoes, corn, wheat, soybeans, and hay) from at least 1927 until 1990, at which time it was developed as a sand and gravel pit. No specific information was available regarding the historic use of pesticides on Site. The potential use of pesticides on the Site is included in O. Reg. 153/04 as a PCA (#40 – Pesticides (including Herbicides, Fungicides, and Anti Fouling Agents) Manufacturing, Processing, Bulk Storage, and Large Scale Applications), and has been identified in this report as **APEC #1**.

APEC #2 – Former Diesel Fuel AST (on-Site): Equipment such as loaders and mobile aggregate crushers/stackers were reportedly refueled on-Site while the Site was operated as a sand and gravel pit. The diesel fuel was reportedly stored in an AST near the scale house. At the time of the Site inspection, there were no ASTs present at the Site. The historic storage of diesel fuel in ASTs is included in O. Reg. 153/04 as a PCA (28 – Gasoline and Associated Products Storage in Fixed Tanks), and has been identified as **APEC #2**.

APEC #3 – Potential Former Pole-Mounted Transformer (on-Site): During the Site inspection, GHD observed a wooden utility pole on the northeastern portion of the Site, in the vicinity of the former scale and scalehouse. Disconnected electrical and telephone cables were visible on the wooden pole. Electricity was historically supplied to the former scale and scalehouse via a pole-mounted transformer historically attached to this wooden pole. Facility personnel stated the transformer was owned by Ontario Hydro and they were not aware of any spills or releases from the transformer. The pole-mounted transformer had been removed prior to the Site inspection. No other information was obtained during the Phase One ESA regarding the potential former pole-mounted transformer. The use of transformers is included in O. Reg. 153/04 as a PCA (55 – Transformer Manufacturing, Processing and Use), and has been identified as **APEC #3**.

8.1 Requirement for Phase Two ESA before RSC can be Submitted

Based on the information obtained in completing the Phase One ESA, a Phase Two ESA will be required before a RSC can be filed with the MOECC.

All of Which is Respectfully Submitted,

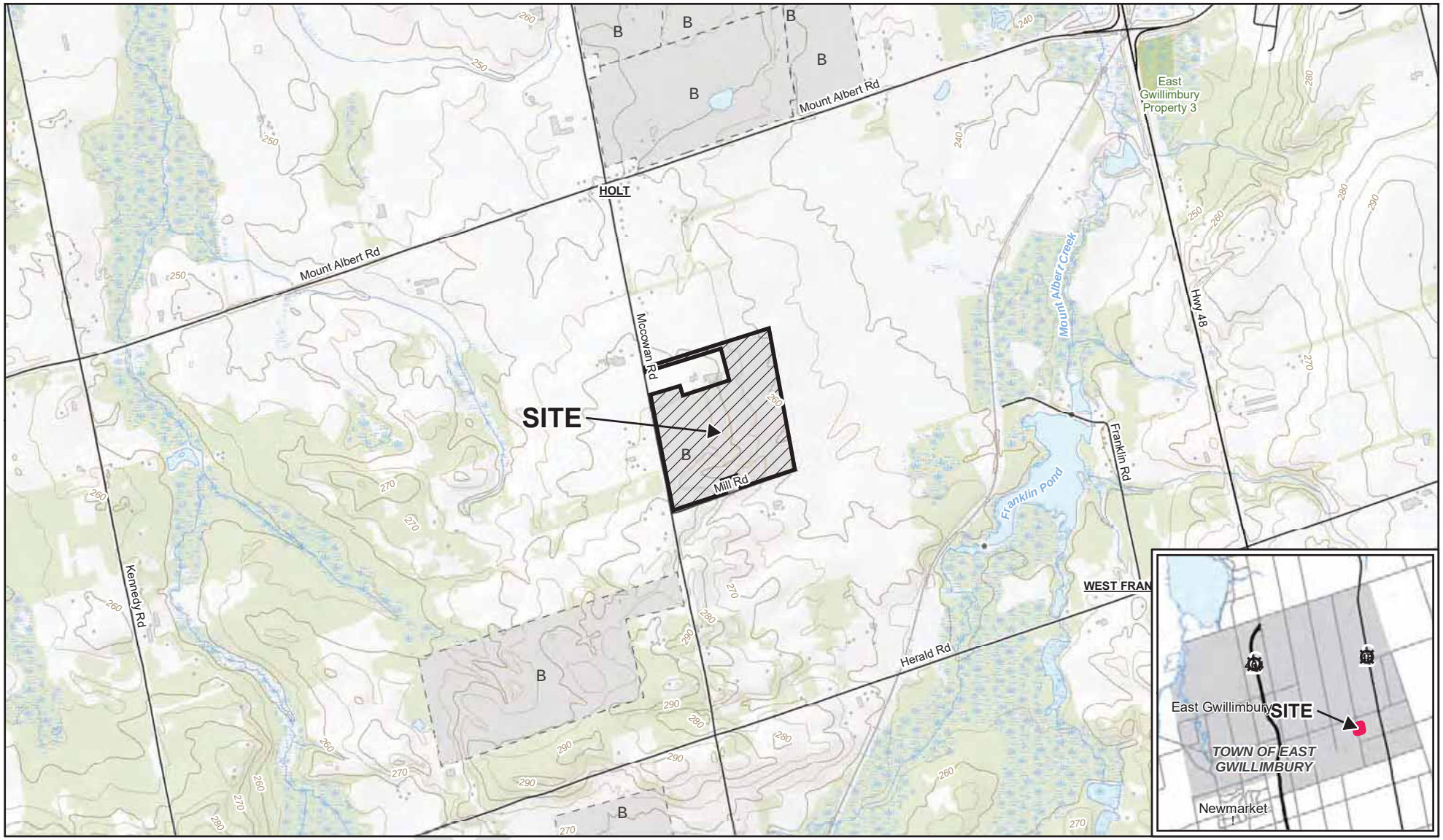
GHD

Nicholas Cole, B. Eng.

Thomas Guoth, P. Eng.

Warren Croft, P. Eng.

Figures



Source: MNRF NRVIS, 2017. Produced by GHD under licence from Ontario Ministry of Natural Resources and Forestry, © Queen's Printer 2017.

0 200 400 600
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
SITE LOCATION MAP

FIGURE 1

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA001.mxd

Source: MNRF NRVIS, 2017. Produced by GHD under licence from Ontario Ministry of Natural Resources and Forestry, © Queen's Printer 2017.
Imagery: Regional Municipality of York 2016 orthoimagery.

0 100 200 300
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

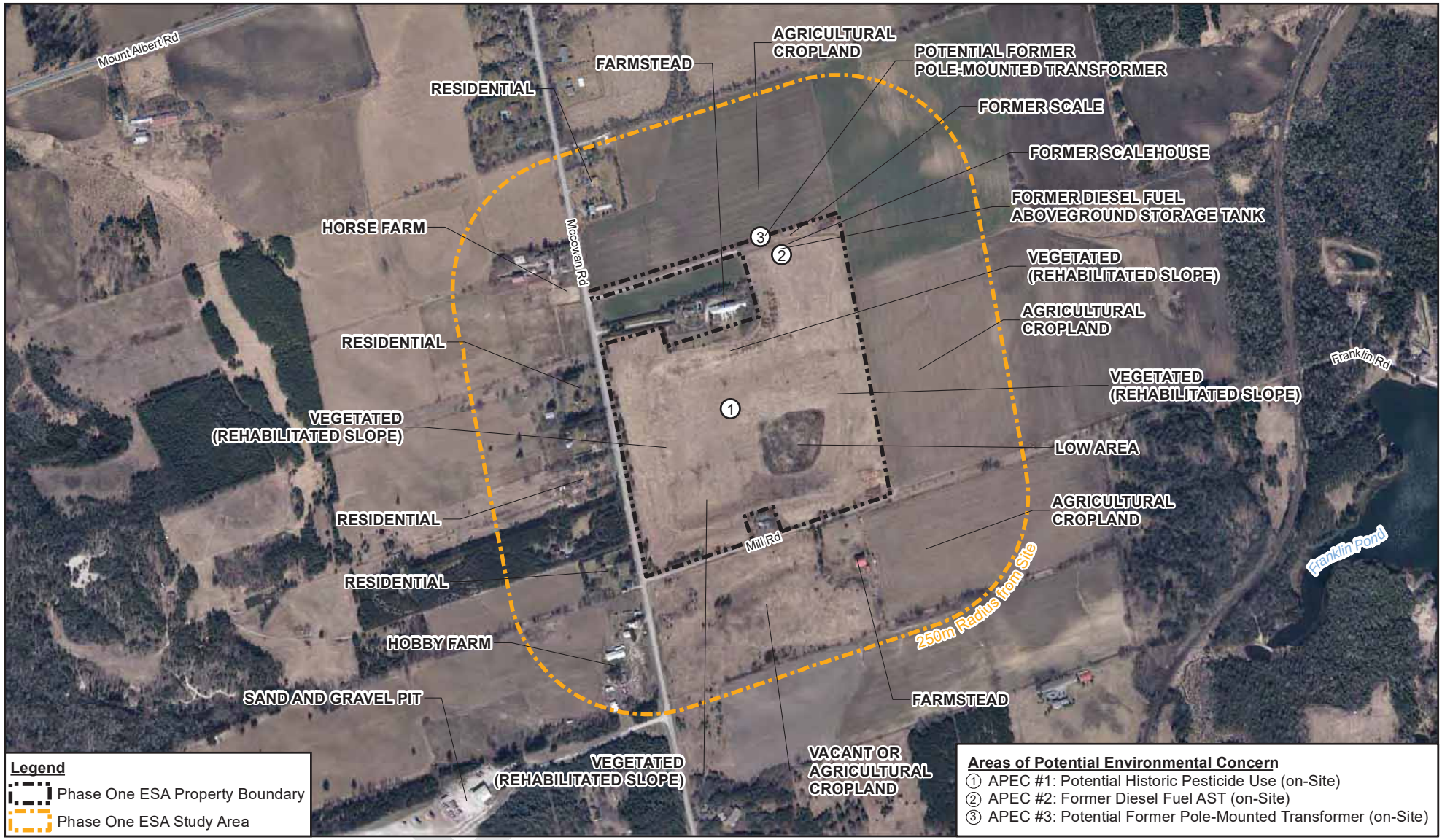
RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
SITE PLAN

11139891-224
Nov 14, 2017

FIGURE 2

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA002.mxd



Source: MNRF NRVIS, 2017. Produced by GHD under licence from Ontario Ministry of Natural Resources and Forestry, © Queen's Printer 2017.
Imagery: Regional Municipality of York 2016 orthoimagery.

0 100 200 300
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

PHASE ONE CONCEPTUAL SITE MODEL

11139891-224
Nov 14, 2017

FIGURE 3

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA005.mxd

Appendices

Appendix A
Project Personnel Curricula Vitae

Nicholas A. Cole

Qualified: Bachelor of Science - Agriculture (B.Sc.), Bachelor of Engineering - Environmental (B.Eng.)

Connected: Engineer in Training, Professional Engineers Ontario

Professional Summary: Mr. Cole is an Engineering Assistant with approximately 8 years of consulting experience. Mr. Cole has completed over 60 Phase I and II Environmental Site Assessments (ESAs) at various industrial, commercial, and residential properties throughout Ontario. Mr. Cole has also completed project management and field oversight for numerous soil and groundwater remediation projects in Ontario. Mr. Cole's field experience encompasses all aspects of environmental investigations, including advancing boreholes and test pits, installing monitoring wells, Designated Substance Surveys, construction oversight, UST removals, soil and groundwater sampling, indoor air and soil gas sampling, and surveying. Mr. Cole's other experience includes the review and analysis of municipal, provincial, and federal environmental legislation.

Environmental Site Assessments

Project Engineer
Environmental Investigations | Confidential Electrical Utility | ON

Mr. Cole completed oversight of drilling and soil remediation activities at numerous sites associated with a large electrical utility.

Project Engineer/Project Manager
Remediations and UST Removals | Various Clients | ON

Project Engineer and Project Manager for numerous UST removals, and soil and groundwater remediations. Remedial quantities ranged up to 500,000 litres of impacted liquid, 6,000 tonnes of impacted soils, and UST volumes up to 45,000 litres in size. Contaminants of concern included VOCs, PHCs, metals, and PAHs.

Project Engineer/Project Manager
Phase I and II Environmental Site Assessments | Various Clients | ON

Completed over 60 Phase I and II ESAs at properties in Ontario and Manitoba. Mr. Cole has experience working on all types of properties, ranging from small vacant undeveloped lands, to large industrial operations with several hundred thousand square feet of building space.

Project Engineer/Project Manager
Environmental Investigation | Confidential Industrial Client | Toronto, ON

Mr. Cole completed oversight of the remediation of PHC and VOC impacted soil and groundwater. Mr. Cole later managed the completion of several years of soil vapour and groundwater monitoring to ensure compliance with a Certificate of Property Use (CPU). Based on the results of the monitoring and discussions with the Ontario Ministry of the Environment and Climate Change (MOECC), the CPU monitoring requirements were removed, which resulted in a cost savings to the client.

Project Manager
UST Removal and Groundwater Monitoring | Confidential University | ON

Mr. Cole was responsible for the maintenance of an on-going Groundwater Monitoring Program as part of a Contaminant Management Plan (CMP) at a university in Ontario. On behalf of the client, Mr. Cole requested a modification to discontinue the CMP groundwater monitoring based on the groundwater data generated to date. The Technical Standards and Safety Authority subsequently approved the request to discontinue groundwater monitoring, which resulted in a cost savings for the client.

Project Engineer/Project Manager
Environmental Compliance | Confidential Construction Company | Whitby, ON

Mr. Cole was Project Engineer and Project Manager for an environmental compliance project in support of highway lane widening. The project consisted of widening 12 kilometres of highway and nine stream crossings containing species regulated by the Endangered Species Act. Mr. Cole coordinated the removal of sediment from two stream crossings, which was approved by the Ontario Ministry of Natural Resources (MNR), the local conservation authority, and Fisheries and Oceans Canada (DFO).

Project Manager
Diesel Fuel Release | Confidential Fuel Supplier | Barrie, ON

Project Manager for a Focussed Subsurface Investigation (FSI) completed in response to a TSSA Inspection Report at a fuel supplier in Barrie, Ontario. The TSSA Inspection Report was completed following a diesel fuel spill and cleanup at the Client's property. The FSI report was completed in accordance with the requirements of the TSSA document entitled, "*Environmental Management Protocol for Operating Fuel Handling Sites in Ontario*". The TSSA accepted the Focussed Subsurface Investigation prepared by CRA and considered the matter resolved.

Project Manager
Asbestos Survey | Confidential Car Parts Manufacturer | Georgetown, ON

Project Manager for an asbestos-containing materials survey of an automotive parts manufacturing facility in Georgetown, Ontario.

Project Coordinator
Environmental Due Diligence | City of Toronto | Toronto, ON

Project Coordinator for a Phase I ESA, Phase II ESA, and Designated Substances Survey of a 10 hectare (25-acre) institutional/recreational property with 4,000 square metres (43,000 square feet) of building space in Toronto, Ontario.

Project Engineer
Environmental Due Diligence | Confidential Electrical Utility | Belleville, ON

Project Coordinator for a Phase I ESA and Phase II ESA of a former truck service centre in Belleville, Ontario.

Project Engineer
Environmental Due Diligence | Confidential Commercial Client | Mississauga, ON

Project Coordinator for a Phase I ESA of a 6,600 square metre (71,000 square foot) office building in Mississauga, Ontario.

Project Engineer/Project Coordinator
Environmental Due Diligence | Confidential Electricity Generator | Toronto, ON

Completed an environmental, geotechnical and subsurface utility investigation for a proposed 850 megawatt natural gas-fired generation station in Toronto, Ontario.

Project Engineer
Environmental Due Diligence | Confidential Commercial Client | Hamilton, ON

Completed a Phase I ESA and investigation of a leaking fuel oil AST at an apartment building in Hamilton, Ontario.

Project Engineer
Environmental Due Diligence | Confidential Commercial Client | Toronto, ON

Completed a subsurface investigation and removal of a spill containment UST for a flammable goods room at a medical testing facility in Toronto, Ontario.

Project Manager
Geotechnical Investigation | Confidential Industrial Client | Brampton, ON

Project Coordinator for a geotechnical investigation for proposed manufacturing equipment and storage silos at a plastic product manufacturing facility in Brampton, Ontario.

Project Engineer
Soil Investigation | Confidential Municipality | ON

Completed a soil salinity investigation of an agricultural property that was receiving surface water from neighbouring properties.

Project Engineer/Project Manager
Environmental Compliance | Confidential Industrial Client | Toronto, ON

Completed a sanitary sewer discharge investigation of an airfield lighting parts manufacturer in Toronto, Ontario. An indoor air assessment was also completed surrounding the plating process tanks at the site.

Work history

January 2008 – present	GHD (formerly Conestoga-Rovers & Associates), Mississauga, ON
2007 - 2008	GHD (formerly Conestoga-Rovers & Associates), Waterloo, ON
2006	Town of Milton, Milton, ON
2005	Niagara Escarpment Commission, Georgetown, ON

Warren Croft, P. Eng.

Qualified: Bachelor of Science, Engineering, B.Sc. Eng., University of Guelph, 2001

Connected: Registered Professional Engineer in the Province of Ontario, Qualified Person for Environmental Site Assessments (QP_{ESA}), Under Ontario Regulation 153/04

Professional Summary: Mr. Croft is an Associate with over 15 years of experience, and has managed more than 200 projects in Ontario, including brownfield redevelopments, Risk Assessments, Record of Site Condition, Phase I and II ESAs, environmental remediations, Designated Substances Surveys, asbestos abatements, and environmental compliance/permitting projects. Mr. Croft provides guidance to his clients regarding the management of environmental liabilities to support their long term business needs, and has assisted clients in the development and implementation of Risk Management Plans. Warren specializes in the completion of Environmental Site Assessments in Ontario, following the requirements of Ontario Regulation 153/04, as amended. He has acted as a Qualified Person for the filing of Records of Site Condition and the submission of Phase Two ESA Conceptual Site Models to support Risk Assessments. Warren also acts as a technical resource for GHD's Ontario offices with respect on Environmental Site Assessments in Ontario.

Mr. Croft also manages GHD's downtown Toronto office, and is responsible for supporting GHD's growth in the GTA environmental market, and ensuring that projects are appropriately staffed with qualified professionals.

Environmental Specialist (Secondment) | Infrastructure Ontario | West Don Lands, Toronto, ON | June 2010 – Fall 2012

Warren assisted Infrastructure Ontario in the management of environmental consultants and contractors at the West Don Lands in Toronto, Ontario in support of the redevelopment of a large brownfield property into the 2015 Pan Am Games Athletes' Village. Tasks included coordination of consultants and contractors, providing guidance to ORC staff on the environmental approvals process, and review of Phase I/II ESAs, Risk Assessments, Certificates of Property Use, and Records of Site Condition completed in accordance with the recently revised Regulation 153/04. Attended meetings with stakeholders including Ministry of Environment, City of Toronto, Waterfront Toronto, Infrastructure Ontario, and prospective developers to support Infrastructure Ontario staff in their role.

Project Manager
Ontario Place Redevelopment | Infrastructure Ontario | Toronto, ON | 2012 - current

Warren acts as Project Manager for due diligence activities at Ontario Place, which have included Designated Substances Survey, Building Condition Surveys, Phase One and Two ESAs, and Geotechnical Investigations. Warren is currently managing the completion of a Phase One and Two ESA, Risk Assessment, and Record of Site Condition for a portion of the east island, to support the Urban Park and Waterfront Trail project. Warren also provides guidance to Infrastructure Ontario and their park design team regarding the design and construction of Risk Management Measures and imported soil quality requirements, to ensure that ongoing construction is consistent with the Risk Assessment and that the soil brought to the proposed park is suitable for use at Ontario Place.

Environmental Lead
Milton District Hospital | Shared Services West | Milton, ON | 2013 - 2014

Warren acted as the Environmental Lead for environmental investigations at Milton Hospital, including the completion of Phase One and Two ESAs and coordination of asbestos sampling activities. Worked with the geotechnical lead to ensure that appropriate environmental samples were collected, while minimizing the number of boreholes/monitoring wells at the site. Assisted Milton Hospital and Shared Services West staff in negotiating environmental management requirements with the municipality and Infrastructure Ontario

Environmental Lead
West Park Healthcare Centre Redevelopment | Toronto, ON | 2016

Environmental lead for the completion of Phase One and Two Environmental Site Assessments in support of the proposed expansion of the facility. Supported client decision making regarding environmental risk, potential sources of environmental impact, and soil/groundwater management during future construction.

Project Manager | OPG Lakeview | Mississauga, ON | 2015 - 2016

Warren acts as the project manager for ongoing environmental activities at the former OPG Lakeview powerplant. GHD has completed extensive environmental investigaitons, focused environmental remediation, and Risk Assessment activities in support of OPG's land use and disposition planning. Currently supporting OPG's

goals of facilitating the redevelopment of the Site in accordance with the Inspiration Lakeview vision.

Qualifed Person (ESA)
Proposed ErinOak Kids Brampton | Infrastructure Ontario | 2014 - 2015

QP_{ESA} for the filing of Records of Site Condition for two parcels of land associated with the proposed ErinOak Kids Brampton facility. Coordinated the completion of Phase One and Two ESAs, provided guidance to the current property owner (City of Brampton) regarding the RSC process and the documents that must be prepared and signed by the owner to support the RSC filing, and coordinated with MOECC Brownfields group staff regarding the RSC filing. Filed two RSCs on the Ontario Environmental Site Registry, which were acknowledged by MOECC.

Project Manager
Seneca College King Campus Expansion | Seneca College | King City, ON | 2014 - 2015

Warren acted as Project Manager for the completion of environmental and geotechnical investigations at King City campus of Seneca College in support of a proposed building expansion following Infrastructure Ontario's AFP model. Based on the results of preliminary environmental investigations, a Due Diligence Risk Assessment was completed to document potential environmental risks associated with road salt impacts to the Site. GHD's team worked with Seneca College staff to complete the work at an active educational facility, while minimizing impacts to staff and students. He coordinated site access, including work around entrance roads, along Dufferin Street, and within active agricultural fields and acted as technical lead for environmental components of the project.

Project Manager | Environmental Due Diligence for Fortune 500 Client | Toronto, ON | 2016

Warren acts as the project manager for the completion of Phase I ESAs, Phase II ESAs, property condition assessments, remedial cost estimates, and risk evaluations for three industrial properties. GHD's client was considering the acquisition of the three properties, and required technical guidance regarding environmental liabilities, and options to mitigate environmental risks for the long term use of the Site.

Project Manager
Thistletown Regional Campus | Infrastructure Ontario | Toronto, ON | 2013 - present

Project manager for the completion of Phase I and II ESAs, completion of designated substances surveys, design and oversight of remedial program, and completion of a due diligence risk assessment at the Thistletown Regional Campus in Toronto, Ontario. Coordinated access with facility personnel, and developed specific health and safety protocols to ensure that investigative activities did not pose a risk to property residents.

Environmental Site Assessment Lead
Upper York Sanitary Sewer | Regional Municipality of York | York Region, ON | 2014 - 2016

Warren acts as the Environmental Site Assessment Lead for the completion of Phase One and Two ESAs to support property acquisition and project planning for the Upper York Sanitary Sewer project. He works with the other discipline leads to ensure that project milestones are met and the client's environmental liability is minimized during property acquisition and construction.

Project Manager
Etobicoke General Hospital | William Osler Health System | Etobicoke, ON | 2014 - 2015

Warren acted as Project Manager for the completion of environmental and geotechnical investigations at Etobicoke General Hospital in support of proposed redevelopment. Coordinated site access, including work around emergency room entrance, main entrance, and visitor parking areas. Acted as technical lead for environmental components of the project.

Project Manager
Proposed Mackenzie Vaughan Hospital | Infrastructure Ontario | Vaughan, ON | 2013 - 2015

Warren acted as Project Manager for the completion of environmental, geotechnical, and hydrogeological investigations at the proposed Mackenzie Vaughan Hospital. The project was completed following Infrastructure Ontario's Alternative Financing and Procurement (AFP) Guidance Document for Environmental and Geotechnical Investigations. GHD also worked with staff and consultants from the City of Vaughan to support the remediation of localized soil impacts and the filing of a Record of Site Condition. He coordinated site access and acted as technical lead for environmental components of the project.

Project Manager
Former St. Thomas Psychiatric Facility | Infrastructure Ontario | St. Thomas, Ontario | 2012 - 2013

Project manager for the completion of a Phase One ESA and Soil/Groundwater quality investigation at the St. Joseph's Regional Mental Health facility in St. Thomas, Ontario. Completed interviews with facility personnel, inspected client and resident spaces, and coordinated health and safety requirements for the completion of the soil and groundwater sampling activities.

Environmental Lead and QP_{ESA}
Ford St. Thomas Assembly Plant | St. Thomas, ON | 2014 - 2016

Warren acted as the lead environmental site assessor and QPESA for the completion of Phase One and Two ESAs at the Ford St. Thomas facility. Obtained Record of Site

Condition (RSC) for one portion of the Site, and supported GHD's Risk Assessment and Remediation teams in the assessment and remediation of the other portions of the Site.

Team Member
Review of Excess Soil Management in Ontario | 2015

Warren was a member of CRA's project team, to complete a review of excess soil management in Ontario. Warren's role focused on identifying common practices, and best practices among contractors, municipalities, and government related agencies, to support the development of an improved process to manage excess soil in Ontario.

Project Manager
Due Diligence – Confidential Location | Infrastructure Ontario | 2013 - 2015

Project Manager for the completion of a Designated Substances Survey and Phase One ESA at a potential redevelopment property in Toronto. Subsequently provided technical guidance to Infrastructure Ontario regarding the disentanglement of the building heating system from adjacent structures, including the removal of asbestos on piping. Provided recommendations regarding building ventilation requirements to prevent mold growth. Currently working with Infrastructure Ontario to develop abatement specifications for the Designated Substances in the building.

Technical Lead
Vendor of Record, Central and Southwestern Regions | Infrastructure Ontario | Ontario | 2012 - 2016

Warren acts as a technical lead and primary contact for CRA's Vendor of Record contract with Infrastructure Ontario, which has included Phase One and Two ESAs, designated substances surveys, remediation oversight, Risk Assessment, and Records of Site Condition. Warren attends monthly vendor calls, tracks performance of CRA's projects, acts as a key technical contact regarding environmental site assessments, and also manages a variety of Infrastructure Ontario projects.

Environmental Lead
480 Lakeshore Blvd. East | Waterfront Toronto | Toronto, ON | 2011 - 2016

Warren acted as the technical lead and primary Site Assessor for the completion of a Phase I ESA of a former bulk fuel storage facility. Warren provided guidance to the project team regarding the findings of the Phase I ESA and the requirements for soil and groundwater sampling at the Site. Warren subsequently supported the construction of specific Risk Management Measures to comply with City of Toronto requirements.

Project Coordinator
Risk Assessment | Confidential Fortune 500 | Mississauga, Ontario | 2012 - present

Project Coordinator and QP_{ESA} for a Phase One ESA, Phase Two ESA, and Risk Assessment of an industrial brownfield site. The project included development of risk based remedial targets for soil remediation, followed by the completion of a Risk Assessment to manage remaining soil and groundwater impacts.

Environmental Lead
Burnhamthorpe Road Watermain Twinning | Regional Municipality of Peel | Mississauga, ON | 2014 - present

Warren acts as environmental lead and completed a Contaminant Inventory and a Phase One ESA to support the Region's project planning. Warren provided guidance regarding identifying higher risk properties and potential contaminant sources within proposed construction areas, and provided recommendations regarding environmental risk at the higher risk properties.

Environmental Lead
Soil Characterization Program | Waterfront Toronto | Toronto, ON | 2016

Technical advisor during the environmental investigation of a portion of Toronto's Port Lands area, in support of the re-routing of the mouth of the Don River. Supported GHD's project management team and field team in the interpretation of historical records, and completion of soil and groundwater sampling at the site.

Project Manager
Risk Assessment | Confidential Fortune 500 | Toronto, ON | 2013 - present

Project Manager and QP $_{(ESA)}$ for the completion of a Phase One and Two ESA, and Risk Assessment at an active industrial property in Toronto, Ontario, completed to support the sale of the property, and to document liabilities at the time of the sale.

Project Manager
Risk Management Measure Implementation | Toronto Condominium | 2010 - 2013

Project Manager for the oversight of Risk Management Measure (RMM) implementation, to comply with the requirements of a Certificate of Property Use. Activities completed by CRA included preparation of soil and groundwater management plan, preparation of Health and Safety Plan, dust monitoring, soil tracking, barrier construction inspection, and reporting. Warren acted as Project Manager and primary liaison for the client and their contractor, to ensure that the Certificate of Property Use requirements were understood and implemented.

Project Coordinator
Risk Evaluation | Confidential Commercial Property | Toronto, ON |2013 - 2014

Warren acted as project coordinator during a risk evaluation project, to support a potential property sale. His scope included coordinating access to an active facility, discussing the scope of work with potentially affected tenants, coordinating soil, groundwater, and indoor air monitoring activities, and reporting. The project team subsequently completed a risk evaluation, supported with Risk Management Measures developed by Warren and his team. The client was able to complete the transaction of the property, despite documented environmental liability concerns.

Work history

2001 – present	Associate, GHD (formerly Conestoga-Rovers & Associates), Toronto, ON
	Named Associate, 2010

Appendix B
Correspondence from Opta

opta
INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Catherine

Site Address:

Holt ON Canada

Project No:

11139891

Opta Order ID:

41638

Requested by:

Trevor Anthony
GHD

Date Completed:

10/19/2017 8:21:39 AM

Project Name: Site Alteration Permit Appliation and Supporting Fill Management Plan

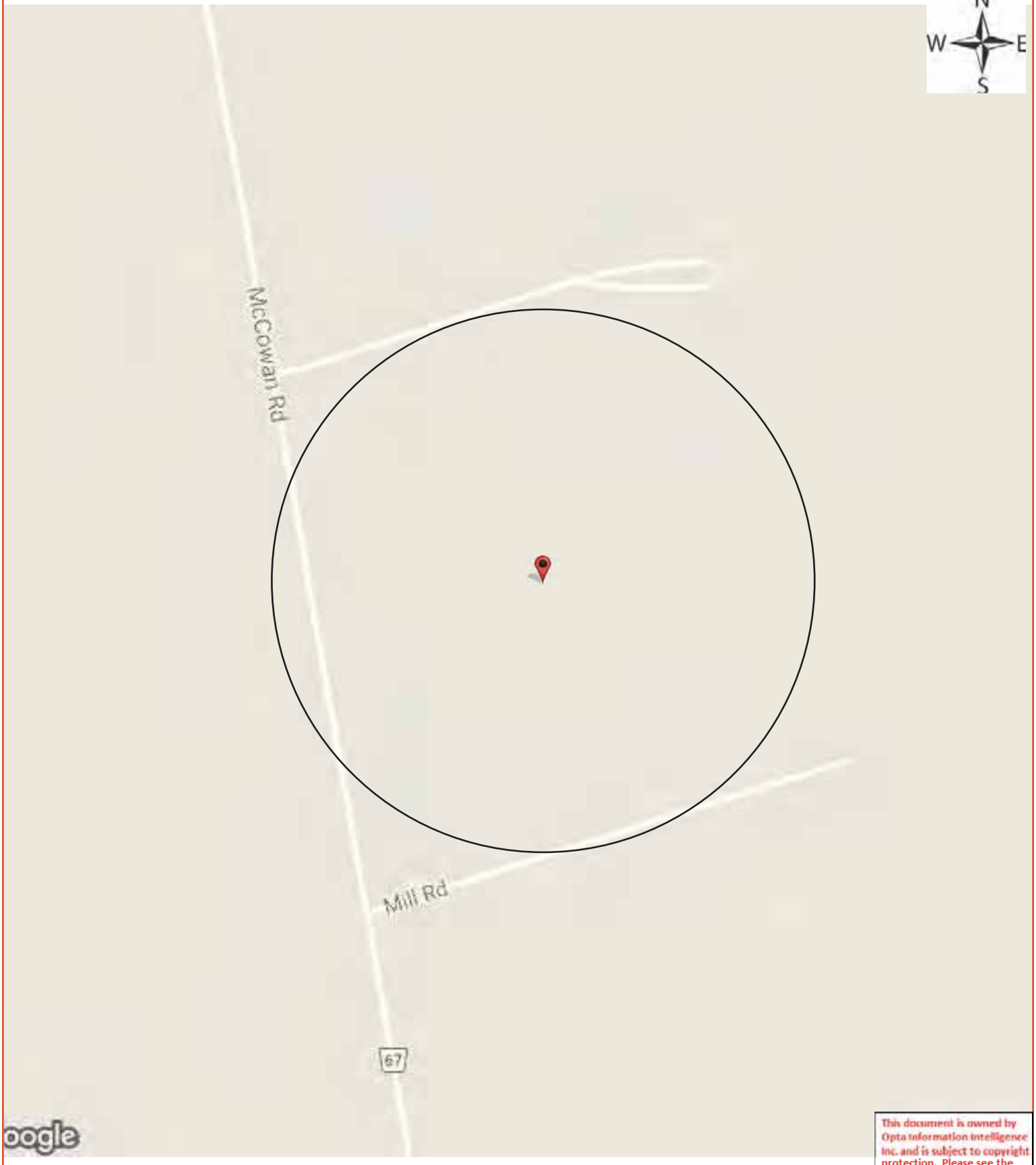
Project #: 11139891

ENVIROSCAN Report

Search Area: Holt ON Canada

Requested by:
Trevor Anthony
Date Completed: 10/19/2017 08:21:39

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.

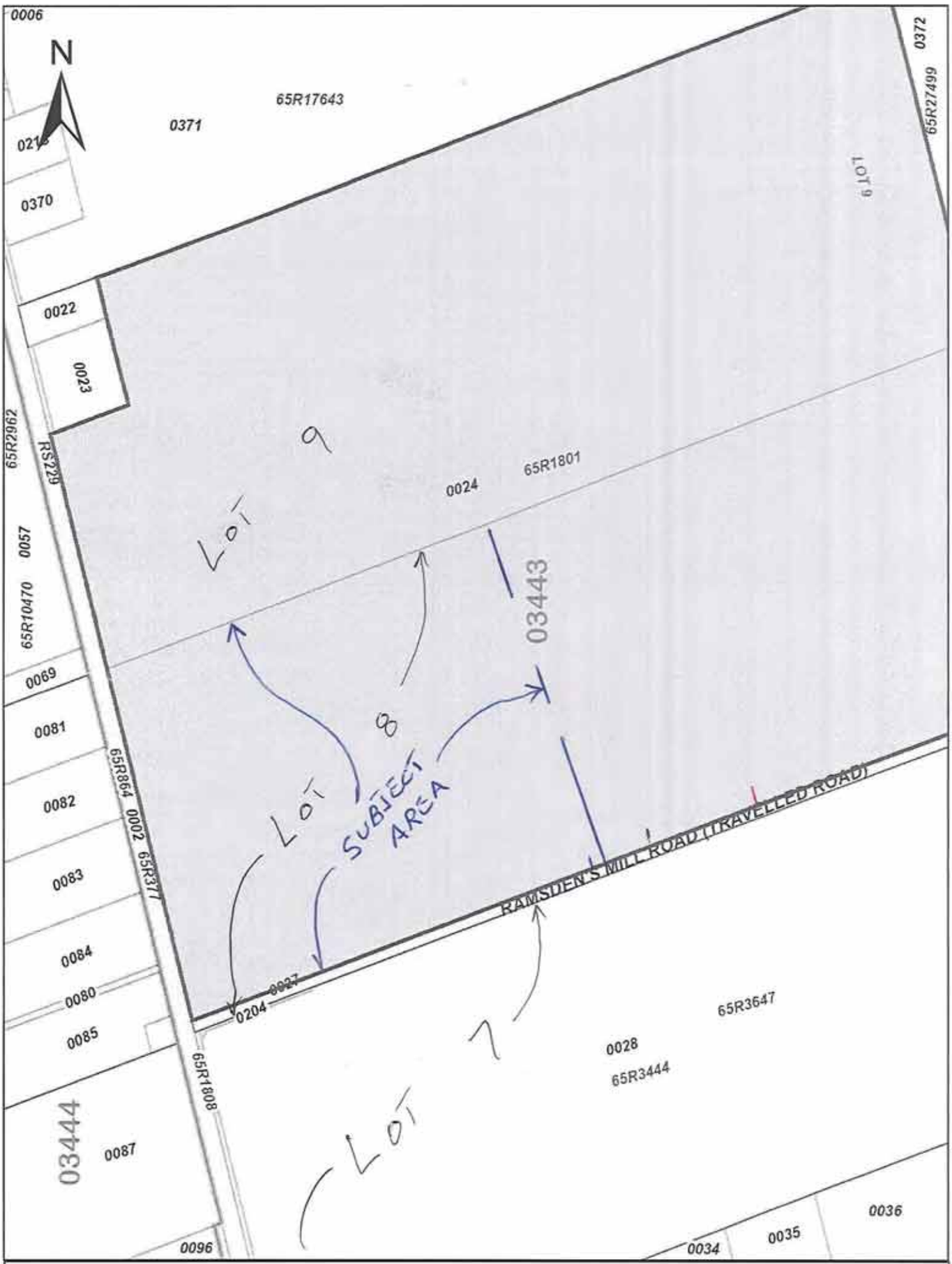
Governing Document

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.

Appendix C
Property Title Records



ServiceOntario

PRINTED ON 13 OCT, 2017 AT 14:32:56
FOR S

SCALE
0 25 50 75 100 125
Meters

PROPERTY INDEX MAP
YORKREGION(No. 65)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

Ontario ServiceOntario

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND REGISTRY OFFICE #65

03443-0024 (LT)

PREPARED FOR S
ON 2017/10/13 AT 15:32:18

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

PROPERTY DESCRIPTION: PT LT 8 CON 7 EAST GWILLIMBURY; PT LT 9 CON 7 EAST GWILLIMBURY PT 3 65R1801 ; EAST GWILLIMBURY

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 03443-0238

PIN CREATION DATE:
1999/06/25

OWNERS' NAMES
OVERHOLT FARM LIMITED

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/12/08 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/06/25						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/06/25 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1999/06/28 **						
R71789B	1969/10/28	TRANSFER	$2		OVERHOLT FARM LIMITED	C
65R1801	1976/02/03	PLAN REFERENCE				C
R466958	1988/05/03	CHARGE		*** COMPLETELY DELETED ***	NATIONAL TRUST COMPANY	
R608658	1992/11/30	AGREEMENT			TOWN OF EAST GWILLIMBURY	C
YR418692	2004/01/22	CHARGE		*** COMPLETELY DELETED *** OVERHOLT FARM LIMITED	CANADIAN IMPERIAL BANK OF COMMERCE	
YR472922	2004/05/26	DISCH OF CHARGE		*** COMPLETELY DELETED *** NATIONAL TRUST COMPANY		
REMARKS: RE: R466958						

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
YR617195	2005/03/30	CHARGE		*** COMPLETELY DELETED *** OVERHOLT FARM LIMITED	BANK OF MONTREAL	
YR689478	2005/08/25	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
	REMARKS: RE: YR418692					
YR938318	2007/01/18	CHARGE		*** COMPLETELY DELETED *** OVERHOLT FARM LIMITED	BANK OF MONTREAL	
YR938831	2007/01/19	DISCH OF CHARGE		*** COMPLETELY DELETED *** BANK OF MONTREAL		
	REMARKS: RE: YR617195					
YR1943151	2013/02/07	DISCH OF CHARGE		*** COMPLETELY DELETED *** BANK OF MONTREAL		
	REMARKS: YR938318.					

Ontario ServiceOntario

LAND REGISTRY OFFICE #65

ABSTRACT INDEX (ABBREVIATED) FOR PROPERTY IDENTIFIER

03443-0238 (R)

PREPARED FOR S
ON 2017/10/13 AT 15:33:41

PROPERTY DESCRIPTION: PT LTS 8 & 9 CON 7 (EG) PT 3 65R1801 ; EAST GWILLIMBURY

PROPERTY REMARKS: THIS PARCEL WAS CREATED BASED ON INFORMATION CONTAINED IN DOCUMENT(S) B71789B, WHICH IS (ARE) RECORDED FOR PIN IDENTIFICATION ONLY.

ESTATE/QUALIFIER: RECENTLY: PARCELIZED

PIN CREATION DATE: 1997/12/08

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/12/08 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/12/08						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1997/12/05 ***						
THIS ABSTRACT INCLUDES ALL INSTRUMENTS AND DOCUMENTS FROM: 1997/12/08						
FOR THE PREVIOUS ABSTRACT SEE ABSTRACT BOOK						
NOTE: THIS PIN WAS ONCE REG PIN 03443-0024. THIS PROPERTY WAS CONVERTED TO LT ON 1999/06/25 REUSING PIN 03443-0024.						
B71789B	1969/10/28	TRANSFER	$2		OVERHOLT FARM LIMITED	C

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.

Project # 1139891 Address/Location E/S McCOWAN RD Lot/Block 8 Plan/Con. 7

City/Township EAST GWILLIMBURY Registry Office AURORA Date OCT 17 Searched By S DAVEY

Instrument Number	Instr.	PIN Block	Date of Registry	Transferor	Transferee	Quantity of Land/ Remarks
				03443 — 0024		
				— 0238		
R						
608658	AGREE		NOV 30	FLOYD PRESTON LIMITED	TOWN OF EAST	Pt
	DEVEL		1992	(OVERHOLT FARM	GWILLIMBURY	AGGREGATE EXTRACTION
				LIMITED)		(Pt of Pt 3
						65R-1801)
B						
71789	TR		OCT 28	EDWARD JACKSON	OVERHOLT FARM	Pt W 1/2
			1969	NORMA JACKSON	LIMITED	LOT 8
				JOHN JACKSON		
A						
47707	TR.		APR 12	EDWARD JACKSON	EDWARD JACKSON	Pt W 1/2
			1961	NORMA "	NORMA "	
					JOHN "	

Project # _____ Address/Location _____ Lot/Block _____ Plan/Con. _____

City/Township _____ Registry Office _____ Date _____ Searched By _____

Instrument Number	Instr.	PIN Block	Date of Registry	Transferor	Transferee	Quantity of Land/ Remarks
A 35885	EXT DEED		DEC 7 1959	EVA WATTS (ESTATE OF THOMAS WATTS)	EDWARD JACKSON NORM "	W 1/2
8459	TR		APR 16 190	ARNOLDI HAIGHT	THOMAS WATTS	W 1/2 (to C)
6329	TR		JAN 20 1894	J.E SOUCH (ASSIGNEE REL MORT)	ARNOLDI HAIGHT	"
5110	MORT		JUN 2 1888	CHARLES TRAVISS	ARNOLDI HAIGHT	"
4832	"		JUN 7 1887	" "	" "	"

Project # _____ Address/Location _____ Lot/Block _____ Plan/Con. _____

City/Township _____ Registry Office _____ Date _____ Searched By _____

	Instrument Number	Instr.	PIN Block	Date of Registry	Transferor	Transferee	Quantity of Land/ Remarks
(1)	3249	TR		MAR 28 1881	JOEL CRONE	CHAS. TRAVISS	75 ACS (N 1/2 OF W 1/2)
(2)	83937	TR		FEB 26 1862	LEWIS HOUGH	" "	71 ACS (S 1/2 OF W 1/2
(2)	45935	TR		OCT 12 1852	JOEL CRONE	LEWIS HOUGH	71 ACS (S 1/2 OF W 1/2)
(1) (2)		PATENT		NOV 7 1851	CROWN	JOEL CRONE	ALL LOT 8 CON 7

Deed — Without Dower

This Indenture

made (in duplicate) the 15th day of October
one thousand nine hundred and sixty-nine

In Pursuance of The Short Forms of Conveyances Act

Between

Dye & Durham
Co. Limited
Toronto, Canada

Form 1 to 4

EDWARD RAY JACKSON, of the Township of East Gwillimbury in the County of York, Retired Vice-President and now Farmer, and NORMA AGNES JACKSON, his wife, of the same place, (formerly both of the City of Toronto in the County of York) and JOHN DAVID JACKSON of the City of Toronto in the County of York (formerly of the City of Chicago in the State of Illinois)
Hereinafter called the Grantors

OF THE FIRST PART

and

OVERHOLT FARM LIMITED, a company incorporated under the laws of the Province of Ontario,
Hereinafter called the Grantee

OF THE SECOND PART

and

NORMA AGNES JACKSON, Wife of Edward Ray Jackson

OF THE THIRD PART

THE LAND TRANSFER TAX ACT
ONTARIO
LAND TRANSFER TAX PAID
TO TREASURER OF ONTARIO
COMPTROLLER OF REVENUE
RECEIPT NO. 2718

Witnesseth that in consideration of other good and valuable consideration and the sum of TWO---- ----------($2.00)---------- Dollars of lawful money of Canada now paid by the said Grantee to the said Grantors (the receipt whereof is hereby by them acknowledged), they the said Grantors/~~Do~~ as tenants in common ~~Grant~~ unto the said Grantee in fee simple.

All and Singular that certain parcel or tract of land and premises situate lying and being the West halves of Lots Eight (8) and Nine (9) and the West half of the East half of Lot Eight (8) all in the Seventh Concession of the Township of East Gwillimbury.

SAVE AND EXCEPT thereout and therefrom the following parcels of land, namely:-

(1) The given road along the Southern boundary of Lot Eight (8);

(2) The Canadian National Railway right-of-way running through the West half of the East half of said Lot Eight (8);

TRANSFER TAX
21 21

B 71789 8

(3) Part of Lot Nine (9) more particularly described as follows:

COMMENCING at the North-west angle of said Lot Nine (9);

THENCE Southerly along the Westerly limit One Hundred and fifty feet (150');

THENCE East parallel to the North limit of said Lot Two Hundred and Ninety feet (290');

THENCE Northerly parallel to the Westerly limit One hundred and fifty feet (150') more or less to the North limit of said lot;

THENCE Westerly along the North limit of said Lot, Two Hundred and ninety feet (290') more or less to the place of commencement.

To have and to hold unto the said Grantee, its ~~heirs and~~ assigns, to and for its & their sole and only use for ever. ~~Subject~~ ~~Nevertheless~~ to the reservations, limitations, provisoes and conditions, expressed in the original grant thereof from the Crown.

TRANSFER TAX

21 21

COUNTY OF YORK
TO WIT:

I, ELIZABETH WITTKOPP
of the City of Toronto in the
County of York
SECRETARY make oath and say:

1. THAT I was personally present and did see the within or annexed Instrument and a duplicate thereof duly signed, sealed and executed by Edward Ray Jackson and Norma Agnes Jackson and John David Jackson
three of the parties thereto.
2. THAT the said Instrument and duplicate were executed by the said parties at the City of Toronto
3. THAT I know the said parties
4. THAT I am a subscribing witness to the said Instrument and duplicate.

SWORN before me at the City
of TORONTO in the County
of York this 21st
day of October A.D. 19 69

Elizabeth Wittkopp

A Commissioner for taking Affidavits, etc.

I,
of the of in the
of
TO WIT: make oath and say:
1. THAT I was personally present and did see the within or annexed Instrument and a duplicate thereof duly
of the parties thereto.
2. THAT the said Instrument and duplicate were executed by the said part at the of

[redacted]

Dated October 21st 19 69

Land

SITUATE

Parts Lots 9 and 9, Conc. Twp. of Mount Gilliebury

RETURN TO

WILKINS, SHARP & ROBSON
80 King Street West
Toronto 110

Certified that the within instrument was registered in the Registry Division of North Riding of York, for the Land Titles Office at Toronto, on the 24th day of October A.D. 1969 at 3:18 P.M.

Registrar

DYE & DURHAM CO. LIMITED
Form No. 685

Province of Ontario

Document General

Form 4 — Land Registration Reform Act, 1984

D

FOR OFFICE USE ONLY

PROPERTY OF THE REGISTRY OFFICE

608658

Number

CERTIFICATE OF REGISTRATION

1992 NOV 30 P 3:09

YORK REGION
No. 65
NEWMARKET

Land Registrar

(1) Registry [X] Land Titles [ ]

(2) Page 1 of 18 pages 2

(3) Property Identifier(s) Block Property Additional: See Schedule [ ]

(4) Nature of Document

AGREEMENT

(5) Consideration

Dollars $

(6) Description

Part of the west half of Lots 8 and 9, Concession 7, in the former Township of East Gwillimbury, now in the Town of East Gwillimbury, in the Regional Municipality of York

see Schedule "A" to agreement

New Property Identifiers Additional: See Schedule [ ]

Executions

Lot 8, 9 Con 7 CG

Additional: See Schedule [ ]

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

(8) This Document provides as follows:

see attached agreement between THE CORPORATION OF THE TOWN OF EAST GWILLIMBURY and FLOYD PRESTON LIMITED, dated the 23rd day of July, 1990.

Continued on Schedule [X]

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

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

Name(s)	Signature(s)	Date of Signature Y	M	D
THE CORPORATION OF THE TOWN OF EAST GWILLIMBURY (party to agreement) by its solicitor, Donald Brent Willmer	Donald B. Willmer	1990	08	31

Town

(11) Address for Service 19000 Leslie Street, Sharon, Ontario L0G 1V0

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

Name(s)	Signature(s)	Date of Signature Y	M	D
FLOYD PRESTON LIMITED [redacted] and party to agreement Owner				

(13) Address for Service R.R.1, Gormley, Ontario L0H 1G0

(14) Municipal Address of Property

not assigned

(15) Document Prepared by:
Donald B. Willmer, Solicitor
BEARD, WINTER
Barristers and Solicitors
150 King Street West, Suite 900
Toronto, Ontario
M5H 2K4

FOR OFFICE USE ONLY

Fees and Tax	
Registration Fee	27 -
Total	27.

10174 (12/84)

THIS A G R E E M E N T made, in triplicate, this 23rd day of July, 1990.

BETWEEN:

THE CORPORATION OF THE TOWN OF EAST GWILLIMBURY

(hereinafter called the "Town")

OF THE FIRST PART;

and

FLOYD PRESTON LIMITED, a private Ontario corporation with its head office in the Town of Whitchurch-Stouffville, in the Regional Municipality of York

(hereinafter called "Preston")

OF THE SECOND PART;

AND WHEREAS Preston has an extraction agreement on certain lands situate, lying and being in Lots 8 and 9, Concession 7 of the Town of East Gwillimbury, a legal description of which is more particularly set out in Schedule "A" attached hereto; and which is shown on a survey attached hereto as Schedule "B" attached hereto;

AND WHEREAS Preston is desirous of having the said Lots 8 and 9, Concession 7, rezoned for aggregate extraction purposes;

AND WHEREAS the Town and Preston entered into a Development Agreement dated the 5th day of February, 1988 pursuant to the provisions of Sections 3.3.9 of Amendment 21 to the Official Plan of the East Gwillimbury Planning area;

AND WHEREAS the Town and Preston have agreed to amend the said Development Agreement to give effect to agreements made between them and to the provisions of the order of the Ontario Municipal Board, dated April 23, 1990;

AND WHEREAS this Agreement incorporates these amendments to the previous Development Agreement.

NOW THEREFORE WITNESSETH that in consideration of

the mutual covenants hereinafter contained, each of the parties agree hereto as follows:

1. The parties acknowledge the validity of the recitals heretofore contained.

2. Preston shall prior to the removal of any aggregate from such premises comply with the following:

   (a) Present to the Town for its engineers' approval , plans and specifications to up-grade the 7th Concession Road from the entrance as shown on the draft site plan to the Mount Albert Side Road to the appropriate M.T.C. specifications which will permit authorized annual daily traffic of up to 1,000 vehicles per day at full load;

   (b) Perform the necessary work to complete the reconstruction and paving of the road in accordance with the above standards as provided by the Town's engineers;

   (c) Pave the driveway entrance from the 7th Concession to the scale house area in a manner suitable to the Town Engineer;

   (d) The work and activities required by Subparagraphs (a), (b) and (c) of this paragraph shall be performed to the approval of the Town Engineer prior to extraction on the site, with the exception of extraction of those materials used for the improvement of the 7th Concession Road as herein required.

3. The Town and Preston acknowledge that in the event that the reconstruction takes place prior to the reconstruction of that portion of the 7th Concession Road required to be improved by a certain subdivision agreement registered as Plan 65M-2472 (Hickey Subdivision Agreement) the Town will reimburse Preston for that portion of the road required to be reconstructed under the Hickey Subdivision Agreement when the Town recovers pursuant to the Hickey Subdivision Agreement.

4. Attached hereto as Schedule "C" and forming part of this agreement are five drawings as follows:

Existing conditions drawing No. 84570 - 1 of 5
Proposed site development drawing No. 84570 - 2 of 5
Interim and final grading drawing No. 84570 - 3 of 5
Detail section drawing No. 84570 - 4 of 5

all revised as of the 6th day of June 1990 and prepared by Skelton Brumwell & Associates Inc. These drawings constitute the site plan under which the lands in Schedule "A" will be bermed, excavated and rehabilitated and are hereinafter referred to as the "site plans". Preston covenants and agrees to rehabilitate the lands in Schedule "A" in conformance with the interim and final grading and progressive rehabilitation plan referred to as drawing 3 of 5 of the site plan which said drawing has been drawn in accordance with requirements of the Town and the Ministry of Natural Resources. Without limiting the generality of the foregoing, more particularly Preston guarantees that it will, wherever it exists, preserve and conserve any topsoil on the said lands so that the said topsoil may be utilized in a general progressive rehabilitation of the lands for agricultural use in conformance with Ontario Government Policy.

5. Preston further covenants and agrees that the operation of the subject extractive industry will continue to be conducted in accordance with the latest and highest standards of the sand and gravel industry.

6. (a) Preston will conduct its operations in accordance with the site plans attached hereto and without limiting the generality of the foregoing, will cause Preston's gravel trucks and all gravel trucks, (whether loaded or unloaded), using the lands set out in Schedule "A" to travel to and from the Schedule "A" lands only over that part of the 7th Concession Road lying between the Mount Albert Side Road and the entrance/exit to the pit as shown on Schedule "B".

(b) Preston recognizes that the Town may pass a by-law or by-laws reducing the speed limit on the 7th Concession Road. Preston covenants to use its best efforts to ensure that all gravel trucks using the lands set out in Schedule "A" hereto will obey the applicable speed limit on the 7th Concession Road and all other applicable laws, by-laws and regulations governing the operation of vehicles on the 7th Concession Road.

7. (a) Preston will carry out its subject extractive operation in accordance with the provisions of any and all by-laws of the Town of East Gwillimbury governing the same and in the event that no such by-laws govern the hours of operation, such operation, which will include excavation, loading, grading, trucking, crushing, screening, and any other operation of any kind whatsoever shall be carried on only between the hours of 7 a.m. and 5 p.m. Mondays to Fridays inclusive, excluding legal holidays.

(b) Trucks shall not be refueled on the site nor will servicing or maintenance of any vehicle be permitted on the site.

8. (a) Preston agrees to carry out all of the provisions of any Provincial act or regulation respecting pits and quarries and more particularly to carry on its extractive operation on the subject lands so that it will not affect the wells or water tables in the area of the pit operation. Preston further undertakes, by the execution of this agreement, that it will, at its own expense, rehabilitate or restore any well in the area which in the opinion of the Ministry of the Environment, is affected to an extent requiring remedy by the operation of Preston at this site.

(b) Preston agrees that extractive operations will be limited to 1.5 metres above the high water table, and that it will maintain a minimum of 1.5 metres ground cover over the high water table at all times.

(c) Preston will, at its own expense, rehabilitate or restore any well in the area, including any water source serving the Franklin Trout Farm, which in the opinion of the Ministry of the Environment, is affected by this operation to an extent requiring remedy.

(d) A ground water monitoring program, including water quality testing, suitable to the Ministries of Natural Resources and Environment shall be initiated and implemented by Preston prior to the extraction of the site and shall continue throughout the term of the licence granted to Preston under the Aggregate Resources Act, with biannual testing or ground water levels. Preston shall forward the results of such testing to the Town Clerk.

9. Preston agrees to carry out its operation in such a manner that it will satisfy the requirements of the Ministry of the Environment as to water supply and disposal of liquid waste.

10. (a) Preston covenants and agrees that all entrances, landscaping and berming shall be constructed and maintained in accordance with the Town's regulations and approved site plan drawings attached hereto.

(b) The berm shown on the site plan shall be in place along the west limit and along the south limit to a distance of 200 m from the 7th Concession Road prior to the extraction of the site and shall remain in place until extraction from the site has ceased. Excavation shall be permitted prior to the completion of the berm only for the purpose of extracting materials for the construction of the berm and the road works on the 7th Concession as provided for in Paragraph 2. The remaining berms shall be in place within one year of the date of commencement of extraction.

(c) The landscaping plan shall be prepared by Preston and submitted by Preston to the Town Planner for approval prior to extraction of the site. Planting in accordance with this plan shall be completed within six months of the placement of the south and west berms and said planting shall be maintained for the extend of the pit licence.

11. (a) Preston covenants and agrees that apart from processing of aggregate from the Pit on the lands described in Schedule "A" as limited in this agreement there shall be no stockpiling or processing of other materials from other pits, no other processing or manufacturing of aggregate products or by-products such as asphalt, or any manufacturing nor shall there be any dumping of garbage, other refuse or any material other than topsoil that may be required for rehabilitation.

(b) Stockpiling of aggregate materials shall not exceed 9.1 metres in height.

12. Preston covenants and agrees that the crushing or screening of aggregates shall not take place on more than 25 different days in each calendar year the subject pit is in operation, and Preston further covenants and agrees that the crushing and screening of aggregates will not occur simultaneously.

13. Preston will carry on its extractive operation in such a manner that it satisfies the requirements of the Ministry of Natural Resources and the Ministry of the Environment, the Regional Municipality of York and the Lake Simcoe Region Conservation Authority at all times.

14. Preston shall carry on its extractive operation in such a manner that it satisfies the requirements of the Ministry of Natural Resources and the Ministry of the Environment as to dust control and the control of air pollution at all times, and in particular, Preston will control dust by the application of water or other materials judged environmentally safe by the Ministry of the Environment at rates and frequency acceptable by the Ministry of the Environment and the Ministry of Natural Resources. Petroleum products will not be utilized for this purpose.

15. Preston covenants and agrees not to conduct any blasting operations at any time on the Schedule "A" lands.

16. The subject pit shall not operate beyond a period of 15 years after the date of licencing except for rehabilitation, which shall commence immediately upon the termination of the operation and shall be completed within

1 year of the termination of the operation or 16 years from the date of licencing, whichever is earlier.

17. Whenever, pursuant to the provisions of this agreement any matter, question, or dispute is to be submitted to or determined by arbitration or if any question or difference shall arise between the parties hereto touching this agreement or the construction hereof, or the rights, duties or obligations of any person hereunder, or as to any other matter in any way arising out of or connected with the subject matter of this agreement, such matter, question, dispute or difference shall be referred to the arbitration of three (3) persons selected as arbitrators in the following manner: Preston shall select one (1) arbitrator, the Town shall select one (1) arbitrator and the two arbitrators so selected shall jointly select the third arbitrator. Should either party refuse or neglect to appoint an arbitrator within twenty (20) days after one party shall have appointed an arbitrator and serve notice upon the other party requiring it to appoint an arbitrator, then upon such failure, the arbitrator appointed by the other party may proceed and act in all respects as if he had been appointed by the person failing to make such appointment. If any arbitrator who has been selected shall refuse to act or shall be incapable of acting or shall die, the party by whom such arbitrator was appointed shall as soon as practical appoint an arbitrator in its stead. Preston and the Town shall each pay half of the fees and expenses of the arbitrator and shall each pay all the fees and expenses of their own witnesses and and counsel. The arbitrator shall possess such powers and duties as may be described by The Arbitrations Act of the Province of Ontario. The decision of the said arbitorator or a majority of them shall be final and binding upon the parties hereto.

18. In the event that the necessary by-law which will permit extraction on the subject lands is not approved by the proper authority this agreement shall become null and void.

19. This agreement shall enure to the benefit of and be binding upon the parties hereto, their successors and assigns.

IN WITNESS WHEREOF the parties hereto have hereunto affixed their corporate seals duly attested by their proper officers in that behalf.

FLOYD PRESTON LIMITED

Per:

SEE ATTACHED

LARRY PRESTON

THE CORPORATION OF THE TOWN OF EAST GWILLIMBURY

Per:

Mayor, R. J. Featherstonhaugh

Clerk/Administrator
J.F. Hopkins

Additional Property Identifier(s) and/or Other Information

ALL AND SINGULAR that certain parcel or tract of land situate, lying and being part of the west half of Lots 8 and 9, Concession 7, in the Township of East Gwillimbury, Regional Municipality of York;

PREMISING that the easterly limit of the road allowance between Concession 6 and 7 has a bearing of North 9 degrees 23' West and relating all bearings herein thereto;

COMMENCING at a point in the westerly limit of Lot 9 distant 918.28 feet southerly from the northwest corner of Lot 9, Concession 7;

THENCE North 74 degrees 01' 20" East, 1556.6 feet to an iron bar;

THENCE South 8 degrees 42' 40" East, 1670.48 feet to an iron bar planted on the northerly limit of a public road known as Mill Road;

THENCE South 73 degrees 12' 30" West, 1539.35 feet to an iron bar planted in the westerly limit of the road allowance between Concessions 6 and 7 and at the intersection of the northerly limit of a public road known as Mill Road and the road allowance between Concessions 6 and 7;

THENCE North 9 degrees 23' West, 1440.28 feet to an iron bar planted in the easterly limit of the road allowance between Concessions 6 and 7;

THENCE North 81 degrees 02' 50" East, 392.77 feet to an iron bar;

THENCE South 4 degrees 48' 15" East, 64.85 feet to an iron bar;

THENCE North 81 degrees 02' 50" East, 585.36 feet to a point;

THENCE North 14 degrees 17' 35" West, 391.76 feet to a point;

THENCE South 74 degrees 01' 20" West, 945.65 feet to a point in the easterly limit of the road allowance between Concessions 6 and 7;

THENCE North 9 degrees 23' West, 40.27 feet to the point of commencement.

Desc. approved. 92.10.07. Dm ADLR.

FOR OFFICE USE ONLY

SCHEDULE "B"

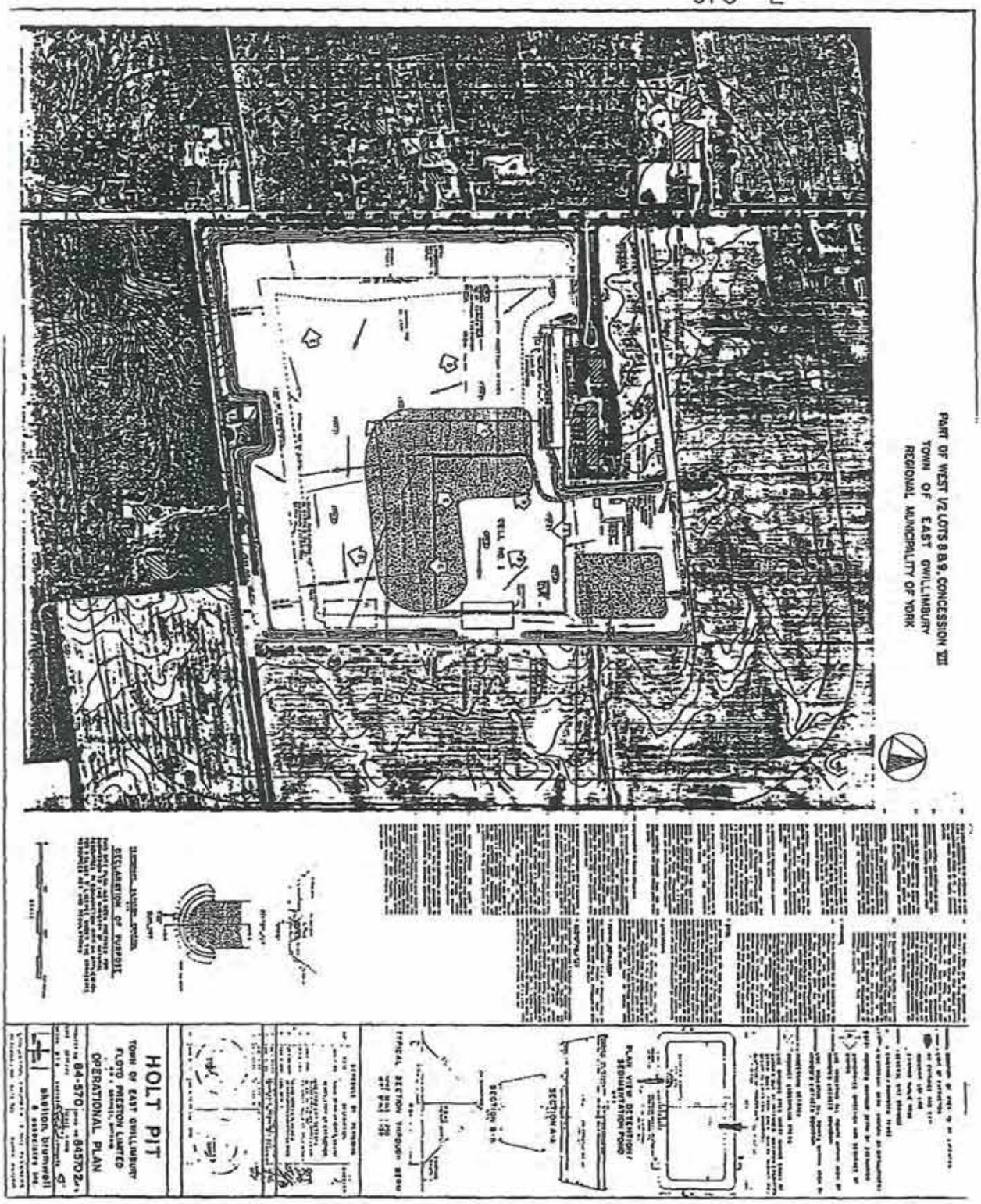
Survey deleted for the purposes of registration

SCHEDULE "C"

570 -1

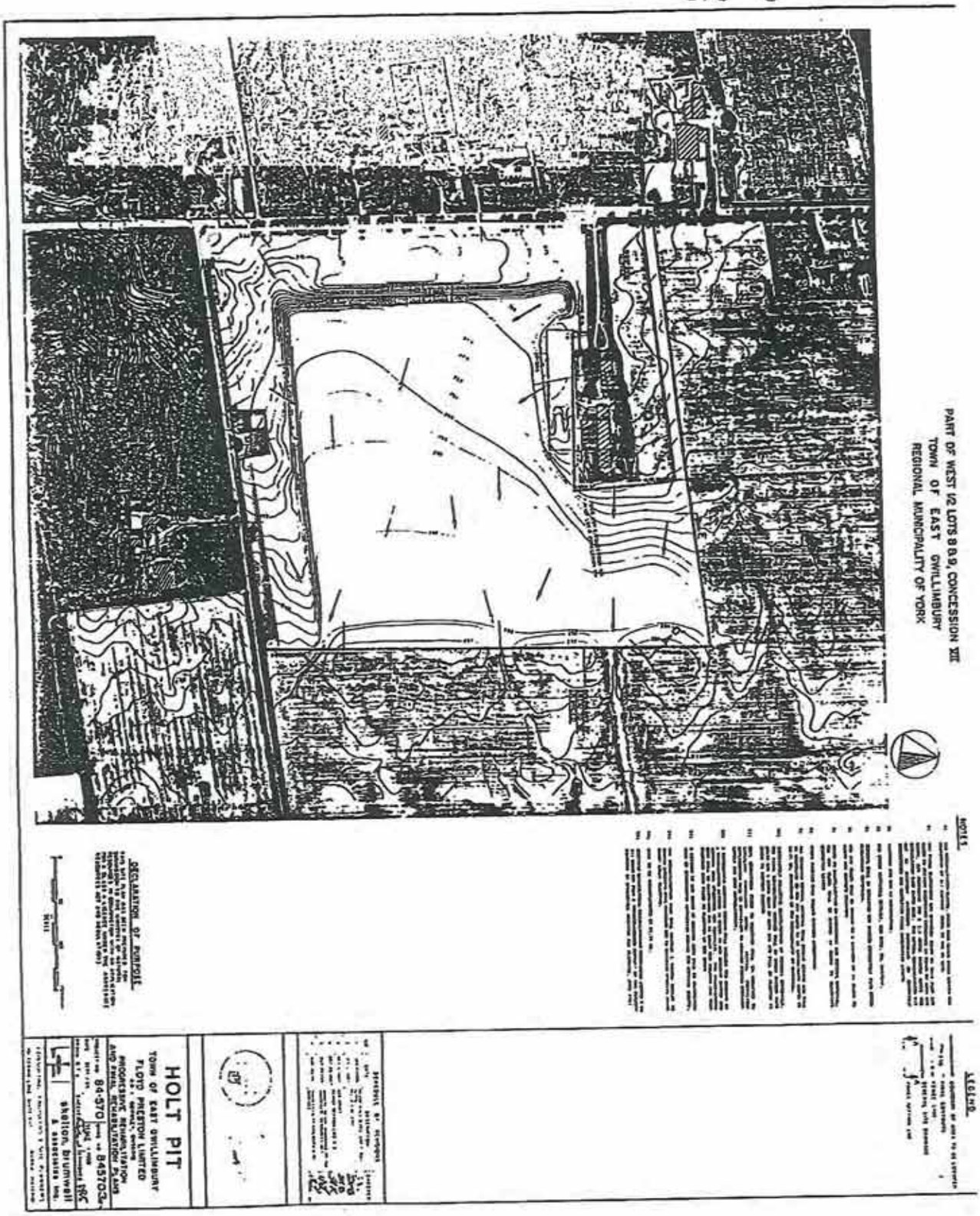
SCHEDULE "C"

570 -2



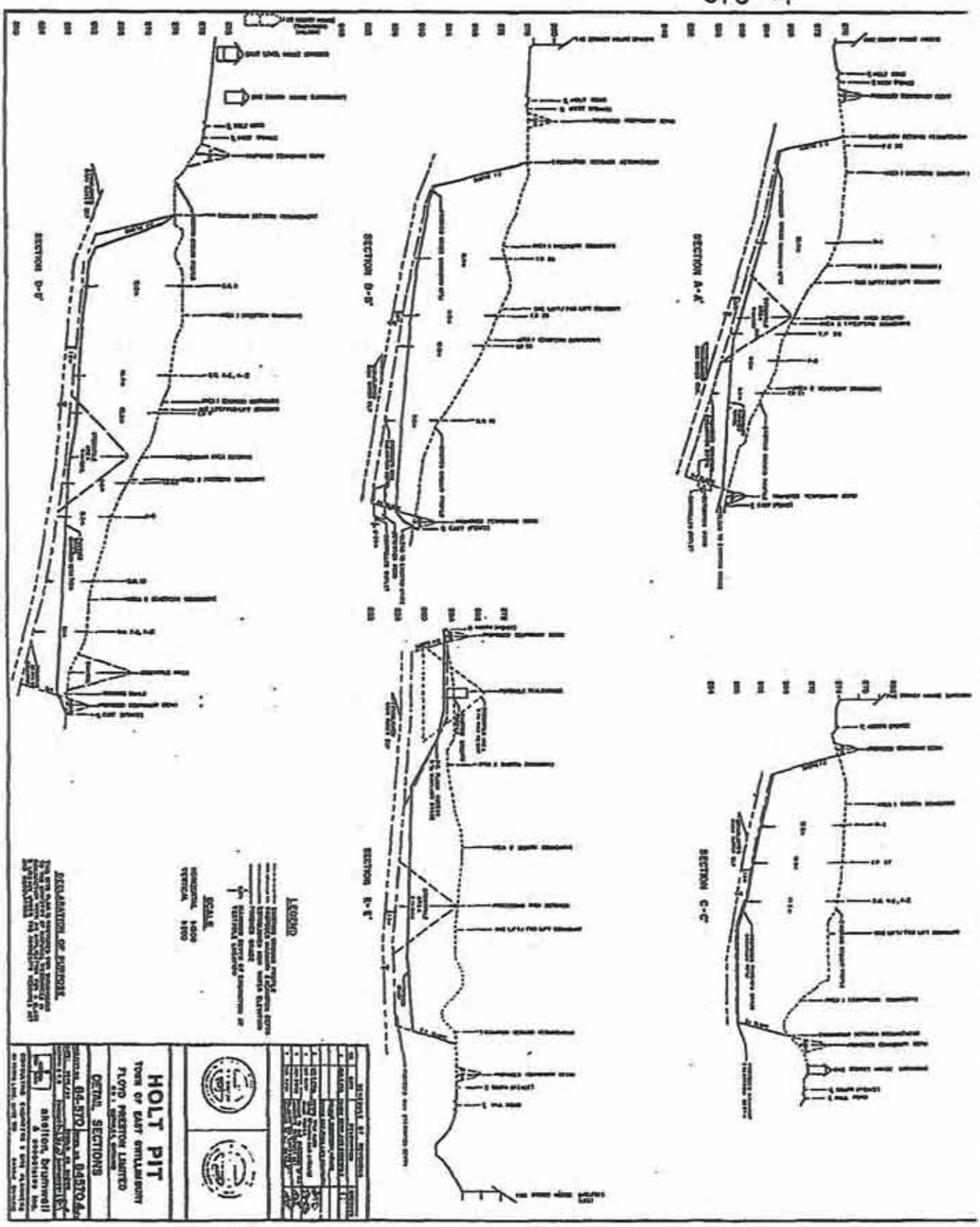
SCHEDULE "C"

570 -3



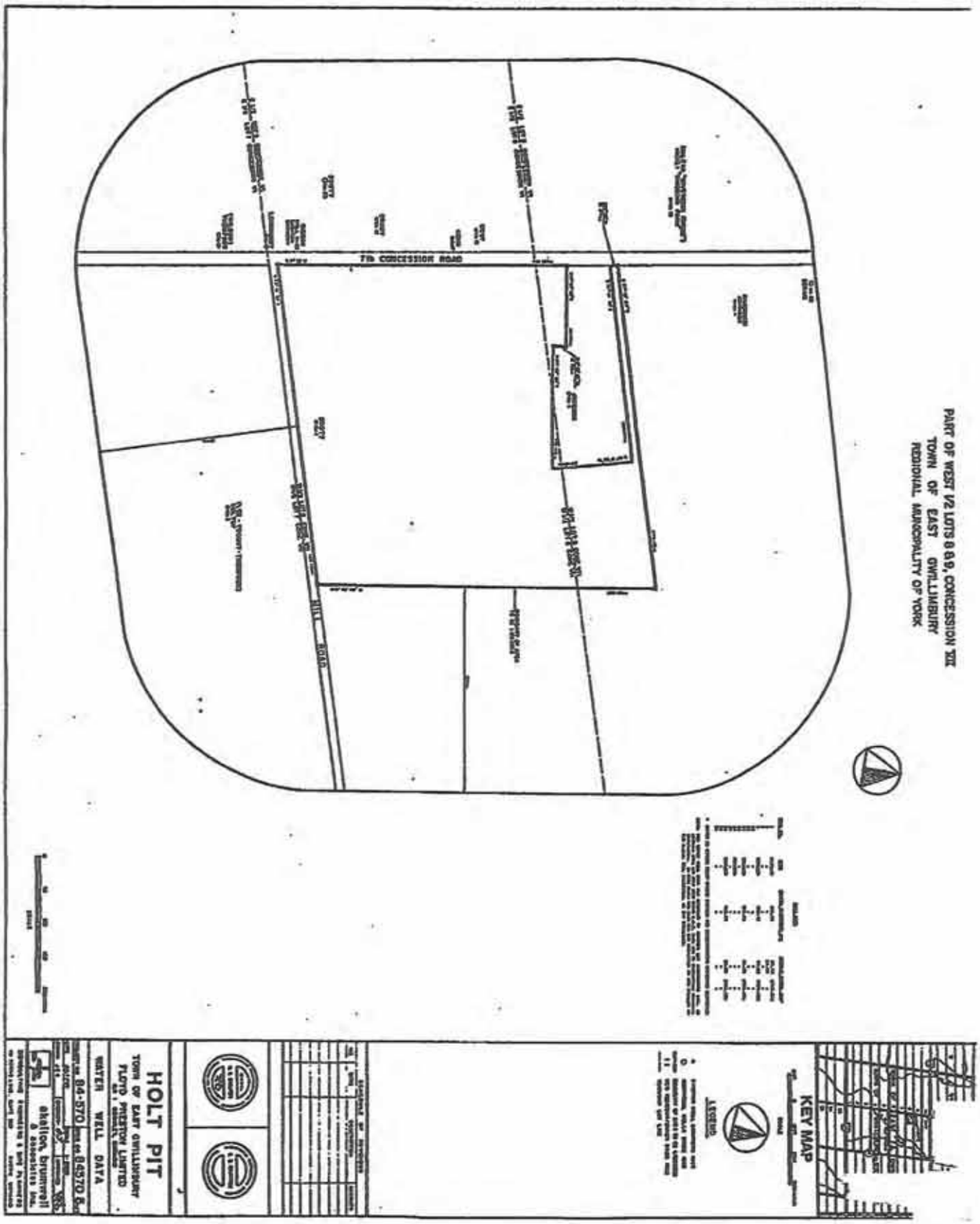
SCHEDULE "C"

570 .4



SCHEDULE "C"

570 5



DATED: July , 1990

BETWEEN:

THE CORPORATION OF THE TOWN
OF EAST GWILLIMBURY

- and -

FLOYD PRESTON LIMITED

A G R E E M E N T

CATTANACH, HINDSON, SUTTON & HALL
Barristers & Solicitors
52 Main Street North
Markham, Ontario
L3P 1X5

TOWNSHIP OF EAST GWILLIMBURY. LOT NO. 8 IN THE 4TH CONCESSION.

No of Instrumen.	Instrument	Its Date	Date of Registration	Grantor	Grantee	Consideration	Quantity of Land and Remarks
(1)(2)	Patent	7 Nov. 1851		Crown	Joel Crone		200 Acres A.C.
(2) 45935	Bar.	15 Mar. 1852	12 Oct. 1852	Joel Crone	Lewis Houck		
51337	Bar.	28 Feb. 1853	14 Oct. 1853	Joel Crone etux	Aaron Pool etal	1000 00	71¼ Acres
65949	Sec. Deed	2 Jan. 1857	24 Jan. 1857	Fredk. N. Jarvis	Robert N. Smith	80 00	3¼ Acres & 24 Perch.
(2) 83937	Bar.	25 Feb. 1857	26 Feb. 1862	Lewis Houck etux	Charles Travisso	96 00	24 Acres.
85185	Quit Claim	27 Mar. 1862	22 Nov. 1862	Robert N. Smith etux	William P. Manners	1000 00	71¼ Acres W½ of S½ (exc 4 Rds. S. pt. N½.) LANE
1353	Sheriff's Deed	11 May 1864	12 May 1864	Aaron P. Pool	Isaac Pool	300 00	24 Acres.
4672	Mort.	26 Oct. 1867	28 Oct. 1867	Wm. Summerfeldt etal	Isaac Pool etal	8000 00	3½ ac. & 24 P. (Subdl). Discd. 4567.
4673	Do.	28 Oct. 1867	28 Oct. 1867	Isaac Pool etal	Wm. Summerfeldt	8200 00	3½ ac. do (do)
123	Bond	24 Nov. 1868	25 Mar. 1869	Wm. N. Summerfeldt	Scott Bowman	1600 00	3¼ ac. & 24 P. (Subdl).
187	Q. C.	4 Oct. 1869	5 Oct. 1869	Wm. P. Manners etux	John Legg	10 00	24 Acres.
348	Agreement	24 Aug. 1869	4 May 1870	Wm. N. Summerfeldt	John Ramsden	8000 00	3a. 1R. 24 P. Pt. of Lot.
492	Sec. Cert.	17 Jan. 1871	18 Jan. 1871	Wm. N. Summerfeldt Wife	Jas. Bowman etal Exrs		3a. 1R. 24 P. (Subdl).
565	Bar.	28 Apr. 1871	29 Apr. 1871	Wm. N. Summerfeldt etux	John Ramsden	8000 10	3a. 1R. 24 P. (Subdl).
566	Mort.	28 Apr. 1871	29 Apr. 1871	John Ramsden etux	Fredk. N. Stayner	3000 00	3a. 1R. 24 P. (Subdl). Discd. 3719.
567	Discharge Mort.	28 Apr. 1871	29 Apr. 1871	Isaac & Aaron P. Pool	Wm. N. Summerfeldt.		See Mort. No. 4672.
1330	Bar.	30 Sept. 1874	30 Sept. 1874	John Legg etux	Richd. Augh	2300 00	24 Acres (Subdl).
1495	Do	31 May 1875	31 May 1875	Richard Augh	Amy N. Power	Exec 25 00	24 do (do)
2004	Exec.		26 Mar. 1877	Robert McCormack etal	L. S. J. R. R. Co.	2429 81	Pt. of Lot (Subdl).
2466	Bar.	27 Aug. 1878	15 Sept. 1875	Amy Wells Augh & Husb.	Jane Power	3000 00	24 Acres (do)
2543	Do	Dec. 1875	14 Dec. 1875	Jane & Wm. Power	L. S. J. R. R. Co.	86 10	1 23/100 Ac. Pt. N½.
2723	Rel.	13 Dec. 1875	30 May 1878	Joel Crone etux.	L. S. J. R. R. Co.	1 00	1 3/100 Ac. pt. S. E¼.
(1) 3249	Bar.	26 Dec. 1803	28 Mar. 1881	Joel Crone etux	Chas. Travisso	700 00	7 Acres W ½ of N½.
3250	Do	1 Nov. 1881	29 Mar. 1881	Charles Travisso	Joseph Cawthra	6200 00	71¼ Exc Lane, (Subdl). Discd. 4831.
3415	Bar.	7 Dec. 1874	17 Dec. 1881	Jane Power	William Power	600 00	24 Acres.
3707	Sheriff	25 Nov. 1882	5 Jan. 1883	John Ramsden etux	John N. Ramsden	6000 00	3a. 1R. 24 P. Exc. (Subdl).
4212	Mort.	31 Oct. 1883	31 Oct. 1883	John N. Ramsden etux	F. N. Stayner	4000 00	do do (do) Discd. 6158.

K.K. FEB 27 1930

TOWNSHIP OF EAST GWILLIMBURY, LOT No. 8 IN THE 7TH CONCESSION.

No. of Instrument	Instrument	1/3 Date	Date of Registration	Grantor	Grantee	Consideration	Quantity of Land and Remarks
3719	Bs. Mort.	3 Jan. 1873	8 Jan. 1873	F. N. St. Aubyn	John Ramsden		See Mort. No. 566.
3973	Mort.	12 Feb. 1874	20 Feb. 1874	Canada Power & Land Co.	Chas. Macdonell et al	500 00	2½ Acres Block C 536.
4831	Bs. Mort.	3 June 1887	7 June 1887	Joseph Sawthra	Charles Travis		See Mort. No. 3250.
(1)(2) 4832	Mort.	4 June 1887	7 June 1887	Charles Travis	Arnoldi Haight	7000 00	150 Acres N. pt (Ont. al).
4949	Bgs.	2 Nov. 1887	9 Dec. 1887	James William Powers	Sidney Stokes	850 00	2½ Acres.
(1)(2) 5110	Mort.	1 June 1888	2 June 1888	Charles Travis	Arnoldi Haight	1000 00	150 Ac. N. pt (Ont. al).
6364	Bs. Mort.	18 Mar. 1889	5 Apr. 1889	Charles Macdonell et al	Sidney Stokes		See Mort. No. 3973.
5849	Bgs.	25 July 1891	25 July 1891	Joel Evans (Widower)	Louis C. Powell	750 00	26 Acres S.E. pt. H.C.D. FEB 27 1930
~~5850~~	~~Mort.~~	~~25 Feb. 1893~~	~~25 Feb. 1893~~	~~John A. Ramsden dem.~~	~~Mary Ferguson~~	~~3000 00~~	~~300 ac. pt 224 Pcs (Ont. al) Block C 8125.~~ R.C.S. FEB 27 1930
~~5851~~	~~Bs. Mort.~~	~~6 Mar. 1893~~	~~6 Mar. 1893~~	~~Fred'k N. Stayner Sheriff~~	~~John A. Ramsden~~		See Mort. No. 3918.
(1)(2) 6329	Bgs.	29 Dec. 1893	20 Jan. 1894	J. E. Souch, Assignee et al	Arnoldi Haight	Pres. 7500 00	150 Acres N. pt. (Ont. al).
8123	Bgs.	25 Oct. 1902	1 Nov. 1902	John N. Ramsden et al	James Gardiner	5000 00	Right of Way (Ont. al). A.E.B. FEB 27 1930
~~5124~~	~~Mort.~~	~~15 Oct. 1902~~	~~1 Nov. 1902~~	~~James Gardiner (Bachelor)~~	~~Horace C. Ramsden~~	~~3000 00~~	~~do do (Ont. al) Mortgage complete~~ Inst. No. D's 12430 A.E.B. 1930
~~5125~~	~~Bs. Mort.~~	~~27 Oct. 1902~~	~~3 Nov. 1902~~	~~Mary Ferguson~~	~~John N. Ramsden~~		See Mort. No. 6152.
8459	Bgs.	7 Apr. 1904	16 Apr. 1904	Arnoldi Haight et ux	Thomas Watts	8600 00	248½ Ac. N½ & N½ of S½ Lot 2 & N½ Lot 3 A.E.B. Block 11163
~~8460~~	~~Mort.~~	~~4 Apr. 1904~~	~~16 Apr. 1904~~	~~Thomas Watts et ux~~	~~Fred N. Evans~~	~~4500 00~~	~~do do Subject to Mortgage to A.E.B.~~
8802	Bgs.	26 May 1905	31 May 1905	Thomas Watts et ux	James Bay Ly. Co.	237 00	3 1/100 Ac. pt. E½. A.E.B.
~~3304~~	~~Bs. Mort.~~	~~26 May 1905~~	~~31 May 1905~~	~~Fred N. Evans~~	~~Thomas Watts~~	~~237 00~~	~~do do See Mort. No. 8460.~~ FEB 27 1930
10200	Bgs.	5 Feb. 1909	12 Sept. 1910	Sidney Stokes et ux Wm. D. Stokes et ux	Amos Lapp	800 00	2 Ac. N.E. 1/4 of E½ Lot. Con. 4 excl. Ry.

SHEET NO. 1.
LOT NO. 8.
CON. NO. 7th.
PLAN NO.

E. GWILLIMBURY

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
11549	B. & S.	26/10/1915	29/10/1915	Mary J. Powell, Ethe V. Powell, Alzina M. Toole & Annie E. Jarvis	Reuben B. Powell	prem. & 5000 00	S. 26 ac. of S.½ (Intal).
11551	Mort.	26/10/1915	29/10/1915	Reuben B. Powell	~~Mary~~ Lillian F. Terry	1500 00	~~S. 26 ac. of S.½ (Intal). Not reg. in full. See Bks. #15649.~~
					APR 7 1959		
12129	B. & S.	27/5/1919	18/6/1919	Enoch W. Love, etux	George S. Hammett	6500 00	S. pt. called Mill Rd. Sub. to mort.
~~12188~~	~~Sect.Mort.~~	~~23/1/1919~~	~~14/11/1919~~	~~Lillian F. Lapp~~	~~Mary Jay Terry~~	~~1500 00~~	~~E. 26 ac. of S.½ of S (Intal). Not reg. in full.~~
					~~APR 7 1959~~		
~~15643~~	~~Mort.~~	~~23/11/1933~~	~~23/12/1933~~	~~Reuben B. Powell~~	~~Alzo F. Powell~~	~~800 00~~	~~S. 26 ac. of S.½ (Intal). Not reg. in full. Dec. of sol'thncy attached.~~ See Plan #18121R
							See Mort. #11551 & 12188 APR 7
17535	Mtg.Mort.	22/1/1934	15/1/1934	Mary J. Terry	Reuben B. Powell		
18097	Grant.	30/1/1945	31/1/1945	Fred Lapp (Dec. attached)	Fredk Lapp	E.½ N.E.¼ & 1 00	E.½ of N.E.¼ less Hy. (Intal).
18697	Release	4/10/1948	6/12/1948	Daisy Watts	Bryon Reiver, extr. of Thomas Watts.	1500 00	Lots 8 & 9.
18698	Release	4/10/1948	6/12/1948	Lillian Patch	Byron Reiver, extr. of Thomas Watts.	1500 00	Lots 8 & 9.
19753 said land	Easement	29 Oct. 1948	24 Jan. 1951	Percival B. Lapp	The N. E. R. Com. of Ontario	36.00	pt. Lot 8 as in Blue Print attached
333	By-law	7 July 1951	11 Aug 1951	Re Planning Area			
~~22204~~	~~Mort~~	~~27 Sept 1955~~	~~20 Oct 1955~~	~~George B. Kerswill~~ Dec. unmarried	Bruce Lapp & Elvie Lapp Jt. Acct	14000 00	~~See Dis. # 61548~~ N.E. ¼ of E. ½ (Intal) Lot 8 ~~N.B.P.R. easement as in #19763~~
22205	Grant	15 Sept 1955	20 Oct 1955	Bruce Lapp etux	George B. Kerswill	24000 00	N.E. ¼ of E. ½ (Intal) Lot 8 N.B.P.R. easement as in #19763
8885A	Grant	20 Jan. 1957	24 Jan. 1957	George C. Kerswill Dec. married	The Exrs George C. Kerswill & Joyce L. Kerswill - Jt. Tenants	N.P.A. & 1 00	N.E. ¼ of E. ½ (Intal) Sub. to easement. Lots 7 & 9.
35932A	Transf. Assent	9 Dec. 1957	18 Jan. 1957	James N. Allan - Trans. of Estate	John Franklin Watts		
35885A	Trans. Devise	23 Dec. 1957	7 Dec. 1957	Eva M. Watts	Edward R. Jackson & Norma A. Jackson - Jt. Tenants	45 00	W. ½ Lot 8 & 9 & W. ½ of E. ½ Lot 8 less given for Road & Ry. pt. Lots 8 & 9 as in pt. 9; 167' more or less by 1 rod x 280'
~~35885A~~	~~Trans. Sale~~	~~Dec. 1957~~	~~7 Dec. 1957~~	~~Edward R. Jackson & Norma A. Jackson~~	~~Eva M. Watts~~	~~45 00~~	~~W. ½ Lot 8 & 9 & W. ½ of E. ½ Lot 8 less given for Road & Ry. pt. Lots 8 & 9 as in pt. 9; 167' more or less by 1 rod x 280'~~

SHEET NO. 1.
LOT NO. 8.
CON. NO. 7th.
PLAN NO.

E. CHARLESBURY

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
11549	B. & S.	26/10/1915	29/10/1915	Mary J. Powell, Etha Y. Lowell, Alvina M. Toole & Annie E. Jarvis	Reuben B. Powell	prem. & 5000 00	E. 26 ac. of 3.½ (Intal).
11551	Mort.	26/10/1915	29/10/1915	Reuben B. Lowell	~~Max~~ Lillian E. Terry	1500 00	E. 26 ac. of 3.½ (Intal). Not reg. in full. See Bks. 715449.
12139	B. & S.	27/5/1918	12/6/1918	Enoch W. Terry, etux	George B. Bennett	6500 00	E. pt. called Lot 24, sub. to east.
12188	Inst. Mort.	23/1/1918	14/11/1918	Lillian E. Terry	~~Max~~ Thos. Jos Terry	1500 00	E. 26 ac. of 3.½ of 8 (Intal). Not reg. in full.
12643	Mort.	23/11/1918	23/12/1918	Reuben B. Lowell	Wm B. Powell	600 00	E. 26 ac. of 3.½ (Intal). Not reg. in full. See Bk. # 17218 ~~Max~~ APR 7 1959
12910	Mis. Inst.	13/1/1924	15/1/1924	Thos J. Terry	Reuben B. Powell		Sec Mort. #11551 & 12188 APR 7 1959
15035	Grant.	30/1/1945	31/1/1945	Irene Lapp (Dec. attached)	Bruce Lapp	P.I.C. & 1 00	N.½ of 4.½ less Ry. (Intal).
15097	Release	6/20/1946	6/12/1946	Daisy Oates	Byron Oliver, extr. of Thomas Oates.	1500 00	Lots 7 & 8.
15098	Release	6/10/1946	6/12/1946	Lillian Haigh	Byron Oliver, extr. of Thomas Oates.	1500 00	Lots 7 & 8.
17733 said file	Easement	29 Feb. 1948	24 mar. 1951	Cecinel B. Lapp	The N. E. E. Com. of Ontario	36.10	pt. Lot See Blue Print attached
353	By Law	7 July 1931	11 Aug. 1931	See Planning Area			
22204	Grant	27 Sept 1955	27 Oct 1955	George B. Kerswill Dec. unmarried	Bruce Lapp & Olive Lapp - Jt Acc't	19000 00	See Inst. # 615458 N. E ¼ of E ½ (Intal), Sub to N.E.P.C. easement as in #19753
22205	Grant	15 Sept 1955	20 Oct 1955	Bruce Lapp, etux	George B. Kerswill	24000 00	N.E. ¼ of E ½ (Intal) Sub to N.E.P.C. easement as in #19753
8885A	Grant	22 Jan. 1957	24 Jan. 1957	George C. Kerswill Dec. married	The Said George C. Kerswill & Joyce L. Kerswill - Jt Tenants	n.f.a. & 1 00	N.E ¼ of E ½ (Intal) Sub. to easement.
35332A	Trans. Consent	9 Nov. 1959	18 Nov. 1959	James N. Allen - Trans. Gen. of	Pt: John Franklin Watts		Lots 7 & 9.
35885A	Extr's. Deed	23 Nov. 1959	7 Dec. 1959	Eva M. Watts	Edward R. Jackson & Joanna A. Jackson - Jt Tenants	45,000.00	W. ½ Lot 8 & 9 & W. ½ of E. ½ Lot 8 less 99 ft. Road & C.N. Rly. pt. Lot 8 & less pt. 9; 168' more or less in X 270' more or less in S.W.
35886A	Mort. Pt. Rel.	1 Dec. 1959	7 Dec. 1959	Edward R. Jackson & Joanna A. Jackson	Eva M. Watts	30,000.00	See Dis. # 46 9868 W. ½ Lot 8 & 9 & W. ½ of E. ½ Lot 8 less 99 ft. Road & C.N. Rly. pt. Lot 8 & less pt. 9; 168' more or less in X 270' more or less in S.W.

Reg'd 26-10-76

SHEET NO. 2
LOT NO. 8
CON. NO. 7
PLAN NO.

E. GWILLIMBURY

SHEET NO 2
LOT NO 8
CON. NO. 7.
PLAN NO.

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
	du Dupont # 37023A.						
47707A	Grant	2 Mar 1961	12 Apr 1961	Edward R. Jackson & Norma A. Jackson.	Edward R. Jackson & Norma A. Jackson & John D. Jackson - Tenants in Common	Nat. Love & 6.00	W½ lot 8 in 9 & W½ of Pt. lot 8, less 3 pcls. See Orig.
89406	Treas. Consent	9 Dec 1964	11 Dec 1964	James N. Allan - Treas of Ont.	Reuben Powell.		6.26 Ac of S½ lot (Total). as in #115-49 less Rly Land as in lot # 4, 6, 7.
167206	21 Years Lease	15 Jly 1939	10 Oct 1965	Canadian National Railway Company	Reuben E. Powell.	10.00	1.13 ac S½ 1/4 being pt. Rly land L.R. Right of way - as in 2123.
~~170988~~	~~Treas Grant~~	~~20 Oct 1965~~	~~26 Oct 1965~~	~~James N. Allan Treas of Ontario to Edith V. Powell~~			~~Pt Lot (Total) as in #164-3~~
181198	Treas Grant	24 Nov 1965	30 Nov 1965	James N. Allan - Treas of Ont. to Reuben Powell.			pt. Lot (Total) as in #167308.
~~181216~~	~~Treas Grant~~	~~24 Nov 1965~~	~~30 Nov 1965~~	~~James N. Allan Treas of Ontario to Reuben E. Powell~~			~~Pt Lot (Total) as in #167308~~
				Sole Admin of Ethel V. Powell			
~~211018~~	~~Treas Grant~~	~~14 Nov 1966~~	~~6 Dec 1966~~	~~James N. Allan Treas of Ontario to~~	~~Eva Wells~~		~~Pt Lot (Total) as in #158864~~
372218	Grant	2 Oct 1916	7 Oct 1916	Reuben Powell & Bennetta Powell Sole Exors of Reuben Powell & Bennetta Powell dec'd Married	John Boyd Grose	2 00	5.31 ac of S. Pt. Lot 6 in 7 Con 1 E.Y.S. & more
~~372418~~	~~Trust~~	~~7 Oct 1916~~	~~7 Oct 1916~~	~~John Boyd Grose Trustee~~	~~Bennett Grose~~	~~Nat Love~~	~~Pt Lot as in #~~ Soldiers # 118996
373918	Grant	17 July 1917	17 July 1917	John L. Grose Trustee	Bennett Grose		10.00 ac no. Pt. Lot 6 in 7 Con 1 E.Y.S. 330' on W. limit Hwy #48 & 330' N from S.L. as survey in Plan 5.
374218	Trust	17 July 1917	17 July 1917	John L. Grose Trustee	Bruce H. Grose		10.00 ac Pt Lot 6 in 7 Con 1 E.Y.S. 330' on W. limit Hwy #48 & 330' N from S.L. as survey in Plan 5.
41668	Grant	14 Aug 1947	15 Aug 1947	George B. Grose Estate by the Attorney Bruce H. Grose	John L. Grose	Nat Love & 1.00	10.00 Acres pt Lot 6 in 7 Con 1 E.Y.S. 330' on W. limit Hwy #48 & 330' N from S.L. Lot 6 & running N.
41669	Grant	14 Aug 1947	15 Aug 1947	John L. Grose, Exr	Bennett Grose	Nat Love & 2.00	10.00 Acres pt Lot 6 in 7 Con 1 E.Y.S. 330' on W. limit Hwy #48 & 330' N from S.L. Lot 6 & running N.
~~358868~~	~~Gen Dis Land Reg in Force~~	~~26-10-48~~ ~~27 Dec 1967~~	~~27 Dec 1967~~	~~Nesbit Wells - Extrs of~~ Eva N. Wells	~~Edward R. Jackson & Norma A. Jackson~~		~~See Note # 358868~~ TORONTO CONSENT ATTACHED
54261	Agreement	5 Mar 1918	9 Mar 1918	John L. Grose & Executors	George B. Grose by his	Power	Pt Lot 6 in 7 Con 1 E.Y.S. 330' on W. limit Hwy #48 & 330' N & S.L. Lot 6

SHEET NO. 3
LOT NO. 8
CON. NO. 7
PLAN NO.

E. Simcoe Survey

SHEET NO. 3,
LOT NO 8
CON. NO. 7
PLAN NO.

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
52671B.	Deed of Agreement	29 July 1968	21 Aug. 1968	Charles Dalton	Charles Dalton & Joyce Dalton - jt. tenants	Nom + 2.00	Pt. lot, 264.32' on E. limit running S. Conn 682.03' S from N.E. ¼.
"	Grant	8 Oct. 1968	31 Dec. 1968	Charles Dalton & Joyce Dalton	Grose Brothers	Val. Con + 2.00	Pt. lot 264.32' on E. limit running S. conn. 682.03' S. from N.E. ¼.
~~584398~~	~~Div. Ct. Writ~~	~~18 Dec. 1968~~	~~31 Dec. 1968~~	~~Everett Tooke~~	~~John L. Grose~~	~~6.00~~	~~0.038 acres pt. lots 7 + 8, 460.45' on W. limit Hwy #8 conn. 2044.01' N. from S.E. ¼ lot 6 running N. Div. from 282358~~
58440B	Grant	16 Dec. 1968	31 Dec. 1968	John L. Grose - etux	Donald R. Watt	2.00	18.0734 ac. pt. lots 7 + 8; conn. 2806.57' N. from S.E. ¼ lot 6 493.92' W. from W. limit Hwy #8 Covenants See survey in Plan File.
		Minister of Municipal affairs Consents					
58444L	Grant	16 Dec. 1968	31 Dec. 1968	John L. Grose - etux	Garret R. Wilcox	2.00	10.6449 ac. pt. lot 7, 493.92' ± on W. limit Hwy #8 conn. 2805.57' N. from S.E. ¼ lot 6 + running N. All covenants as in survey in plan file.
58532L	Certificate of Attorney	16 Dec. 1968	6 Jan. 1969	George L. Grose, Atty. by Deed	John L. Grose		
58533L	Dominion Consent	9 Nov. 1966	6 Jan. 1969	J. Jean McLatchie, Deputy Minister	Reuben Powell	2.00	10.0376 ac. pt. lot 7, 457.07' on N. limit Hwy #8 conn. 2786.57' N. from S.E. ¼ lot 6. All (whatsoever) as in 16730L All (whatsoever) shown on plan & on survey in Plan file.
See Agreement 58534L							
61170B.	Dominion Consent.	3 Jan. 1969	17 March 1969	D.H. Sheppard, Deputy Minister	Reuben Powell	-	Pt. lot (Whatsoever) as in 11549 & 15643.
61171B.	Grant.	25 Nov. 1968	7 March 1969	Bruce H. Grose - etux	John L. Grose	Val. Con + 2.00	10.0002 ac. Pt. lot. 462.50' on N limit Hwy #8 conn 3332.07' N. from S.E. ¼ lot 6 + running N. Subject to restrictions as in 52256B.
61172B.	Grant.	21 Nov. 1968	7 March 1969	John L. Grose - etux	John L. Spicer Judith M. Spicer - jt. tenants	Val. Con + 2.00	10.0021 ac. Pt. lots 7 + 8, 462.50' on N. limit Hwy #8 conn 3344.07' N. from S.E. ¼ lot 6 + running N. N.E. ¼ of E. ½ lot
	Minister of Municipal Affairs Consents.						
61479B	Grant	26 Nov. 1969	26 Nov. 1969	George C. Keswill & Joyce L. Keswill	H. Bruce Forfar - to uses	Val. Con + 2.00	
~~61479B~~	~~Mort~~	~~26 Nov. 1968~~	~~26 Nov. 1968~~	~~H. Bruce Forfar - to uses~~	~~George C. Keswill & Joyce L. Keswill - jt. tenants~~	~~15,000.00~~	~~N.E. ¼ of E. ½ lot 6 as in D.M. 22304B.~~
~~61543B~~	~~Div. Mort.~~	~~16 Nov. 1968~~	~~27 Nov. 1968~~	~~Bruce Logg & Alice Logg~~	~~George C. Keswill~~	-	~~See Mort. 61479B~~
See Agreement 61479B							See Agreement 58488L

SHEET NO. 4
LOT NO. 8
CON. NO. 7
PLAN NO.

E. GWILLIMBURY

SHEET NO. 4
LOT NO. 8
CON. NO. 7
PLAN NO.

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
71787 B	Grant	15 Sept 1969	18 Sept 1969	Edward K. Jackson & Norma A. Jackson & John A. Jackson Mortgagee married	Overhott Farm Limited	Nom. Cons. + 200	N½ + W½ of E½ lot. Subject to lease given road + G.R. Rly. Rt. of way through lot. See Clio. 252290
~~71790 B~~	~~Rest~~	~~15 Sept 1969~~	~~18 Sept 1969~~	~~Overhott Farm Limited~~	~~Edward K. Jackson~~	~~14,000.00~~	~~N½ lot + W½ of E½ lot subject to lease given Road + G.R. Rly Rt of way through lot.~~
65R482	Upset	——	23 June 1971	——	——		Pts 10, 11, 12, 13, 15 & 16 - Instr. 61172B, 58511B, 61179B.
112201	Grant	24 Sept 1971	25 Oct 1971	Garnet R. Wilcox - etux	Her Majesty The Queen - represented by Minister of Transportation & Communications Her Majesty, the Queen	Nom. Cons + 1.00	Pt. lot; designated as pts 11, 12 & 13 on 65R-482 subject to easement over pt. 12 - 88 in # 19753
114408	Grant	17 Oct 1971	13 March 1972	John T. Shiers & wife M. Shiers	Her Majesty, the Queen	Nom. Cons + 1.00	P.C. Lot 7 & 8 designated as pt. 1 on plan 65R-482.
~~118398~~	~~Discharge Mort.~~	~~22 March 1972~~	~~7 April 1972~~	~~Garnet Fish~~	~~John R. Bruce~~		~~See mort # 29337B~~
119954	Grant	5 Apr 1972	12 May 1972	Donald R. Watt - etux	Brian T. Wilcox - Trustee - to uses	14,250.00	18.073 ac. Pt. Lots 7 & 8 Com. 2806.57' N. from S.E.L. lot 6 + 937.92' W. from W. limit Hwy. 48 & running N. 496.57' ± Covenant
119955	Quit Claim Deed	5 Apr 1972	12 May 1972	Donald R. Watt - etux.	Garnet R. Wilcox	2.00	10.6449 ac. Pt. Lot; 427.90' ± on W. limit Hwy. 48 Com. 2806.57' N. from S.E.L. lot 6 running N. 18.073 ac. Pt. Lots 7 & 8 Com. 2806.57' N. from S.E.L. lot 6 + 937.92' W. from W. limit Hwy. 48 & running N. 496.57' ±
121258	Certificate for Highroad	10 May 1972	8 June 1972	Ministry of Transportation and Communications	1.3120-56 Monument only		Pt. lot designated parts 14, 15 & 16 on 65R482. Sub to Rt. as in 19752. (Also Pt. lot designated parts 14, 15 & 16 on 65R482 pt 15 subject to easement as in 19752. Instr. 61179B - 1.66 ac.
121260	Expropriation	16 May 1972	8 June 1972	Crown	Ministry of Transportation and Communications		H. Bruce Fryer.
~~118292~~	~~Discharge~~	~~24 April 1972~~	~~11 Oct 1972~~	~~George E. Kerswill & Joyce L. Kerswill~~	~~H. Bruce Fryer~~		~~Pt Lot designated as Parts 14, 15 & 16 on 65R-482. Discharge 61179B.~~
~~Instrument 65R482~~	~~Reference Plan~~	~~23 May 1972~~	~~31 May 1972~~				
118727	Grant	30 May 1972	6 June 1972	Irvine L. Wing - Executor, Mortgagee - Estate of Ernest L. Wing deceased	Ernest L. Wing	2.00	Pt 1 7.986 ac. Instr 119955 (Instr) Pt 1 7.986 Land, pt. Lot part 1 on R.L. 65R-482

COMMITTEE OF ADJUSTMENTS CONSENTS

(see next page)

SHEET NO 5
LOT NO. 8
CON. NO. 7
PLAN NO.

E. Gwillimbury

SHEET NO 5
LOT NO 8
CON. NO. 7
PLAN NO.

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
134315	Grant	30 May 1972	13 June 1972	Ernest R. Wilcox, et ux	H. B. Porfar Construction Limited	Val. Con. & 2.00	10.6454 acs, pt lot 497.90' on W. Hwy 48
"				COMMITTEE OF ADJUSTMENTS CONSENTS			x W 937.92' comm 2806.57' N from S.L. lot
"							8. Less portion, in [illegible] on 65R 612 &
"							pt. 7.98 acs and part 1 on 65R 801
"							Covenants [illegible] 52256
~~134316~~	~~[illegible]~~	~~30 May 1972~~	~~13 June 1972~~	~~H. B. Porfar Construction Limited & H. B. Porfar, Guarantor of [illegible]~~	~~Ernest R. Wilcox~~	~~[illegible]~~	See Dis. 226015 ~~10.6454 acs [illegible]~~
							~~[illegible] 134315~~
134326	Grant	1 May 1972	13 June 1972	Fairhill Farm Limited	Franklin Trout Farm Limited	Val. Con. & 2.00	28.16 acs / Pt lot [illegible] 2236.30' [illegible]
							521.61' x 1002.20' [illegible]
							[illegible]
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~Fairhill Farm Limited~~	2.00	~~[illegible] pt lot 833.30 [illegible]~~
							~~[illegible]~~
134320	Grant	30 May 1972	13 June 1972	Brian Wilcox, Trustee	Franklin Trout Farm Limited	2.00	10.3694 pt lots 7 & 8 [illegible]
				COMMITTEE OF ADJUSTMENTS CONSENTS			on 65R 8[illegible]
13[illegible]	[illegible]	[illegible] 1972	[illegible]	Ernest Wilcox & Muriel E. Wilcox	Franklin Trout Farm Limited	2.00	10.5960 acs pt lots 2 & 3 [illegible]
~~1[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~		65R [illegible]
~~166452~~	~~Mort~~	~~19 May 1975~~	~~19 Nov 1974~~	~~Franklin Trout Farm Limited~~	~~Bank of Montreal~~ DIS. BY 303077 A.D.L.R. [illegible]	~~Various [illegible]~~	See discharge #238625 ~~Pt of lot (Intl) [illegible] 134325~~
See Deposit 65R 1801	Reference Plan	31 Jan 1976	3 Feb 1976				Pt Lots 8 & 9 pts 1, 2, 3. [illegible] acs [illegible] 16.378 acs [illegible] 71789
~~200466~~	~~Mort~~	~~28 June 1976~~	~~29 Dec 1976~~	~~Franklin Trout Farm Ltd~~ DIS. BY 248195 A.D.L.R. [illegible]	~~National Trust Company Limited~~	~~250,000.00~~	~~Pt lot (Intl) as desc in 139323 & 139326~~
~~225542~~	~~Mort~~	~~7 May 1978~~	~~10 July 1978~~	~~H. B. Porfar Construction Limited, H. B. Porfar, Guarantor~~	~~Joseph R. Poote~~	~~31,000.00~~	See Dis. 238153. ~~10.6449 acs [illegible] 7.9804 ac. Pt lot [illegible] as desc in 139316~~
~~22[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~Ernest R. Wilcox~~	~~H. B. Porfar Construction Limited~~		~~[illegible]~~
See Deposit 65R-2859.	Reference Plan.	16 Jan 1979	7 Feb 1979				Pt. lot: Parts 1 & 2. Inst. 61479B.
~~238152~~	~~Mort~~	~~16 Mar 1979~~	~~26 Apr 1979~~	~~H. Bruce Porfar~~	~~Joseph R. Poote~~	~~30,000.00~~	See Dis. 251547 ~~NE 1/4 of lt 2 (Intl)~~
~~238153~~	~~Dis Mort~~	~~5 Apr. 1979~~	~~26 Apr 1979~~	~~Joseph R. Poote~~	~~H. B. Porfar Construction Limited~~		~~See Mort. 225542~~
238154	Quit Claim Deed.	26 Apr 1979	26 Apr 1979	Brian T. Wilcox	H. B. Porfar Construction Limited	2 [illegible] 1.00	10.6448 acs. Pt. lot: Comm in W. limit Hwy 48 2806.57' from S.L. lot 8 running N 497.90', W 937.92' Less Pts 11, 12, 13 on 65R-482. 7.9804 acs Part 1 on 65R-801

SHEET NO. 6
LOT NO. 8
CON. NO. 7
PLAN NO.

E. Gwillimbury

SHEET NO. 6
LOT NO. 8
CON. NO. 7
PLAN NO.

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
238155	Grant.	21 Nov 1979	26 Nov. 1979.	H.B. Forfar Construction Limited	Lynne P. Lefebvre	Val. Con $ 2.00	2 parcels. 10.6449 ac. & 7.9854 ac. as desc. in 238154.
#238625	Dec. of M. Sec. after #241879						
241879	Deed	28 Feb 1979	11 July 1979	Canadian National Railway Company	Amos Lapp	10.00	Pt. N½ lot; 33 rods on either side of line com. 675' W from S.E.L. & running N to N limit.
238625	Dec. of Mort.	23 Jan 1979	3 May 1979	Ewart M. Norman	H. Bruce Forfar		Discharges Mort #15-436
241940	Grant	13 Feb 1979	12 July 1979	H. Bruce Forfar	Antonio Orsi	Val Con $ 2.00	Pt. lot - Part 1 on 65R-2859.
241941	Grant	13 Feb 1979	12 July 1979	H. Bruce Forfar	Ortona Homes Limited	Val Con $ 2.00	Pt. lot - Pt 2 on 65R-2859.
241942	Pt. Mort.	5 Apr 1979	12 July 1979	Joseph R. Foote	H.B. Forfar Construction Limited	2.00	Pt. lot - Pt. 1 & 2 on 65R-2859 this from 238152.
241943	Discharge of Mort.	29 May 1979	12 July 1979	George C. Kennell & Joyce L. Kennell	H. Bruce Forfar	40000.00	Pt. lot Pts. 1 & 2 on 65R-2859. this from 64408.
241944	Mort.	29 May 1979	12 July 1979	Antonio Orsi	H. Bruce Forfar	29,500.00	Pt. lot - Pt. 1 on 65R-2859.
241945	Mort.	29 May 1979	12 July 1979	Ortona Homes Limited	H. Bruce Forfar	29,500.00	Pt. lot - Pt. 2 on 65R-2859.
242585	Deposit		25 July 1979				NE¼ of E½ lot 10 in 241879.
251005	Asst. Mort.	22 Feb 1980	22 Feb 1980	H. Bruce Forfar	The Toronto-Dominion Bank	Prem $ 1.00	Pt. lot - Pt. 1 on 65R-2859 Assigning 241944.
251547	Discharge of Mort.	3 Mar 1980	11 Mar 1980	Joseph R. Foote	H. Bruce Forfar		See Mort. #238152.
252224	Mort.	29 Mar 1980	1 Apr 1980	Orchard Farm Limited & John D. Jackson & Ruth Jackson, Executors	Victoria & Grey Trust Company	90,000.00	Pt. lot 8+9; Pt. 3 on 65R-1401. DIS. BY 341924 R.O.L.R. 408 11-4-85
252290	Discharge of Mort.	31 Mar 1980	2 Apr 1980	Edward R. Jackson	Orchard Farm Limited		See Mort. 91490B.
253149	Designation Plan	13 Mar 1980	1 May 1980	Ministry of Transportation & Communications	P-3120-149		Pt. lot (Orlak) Part 1 Dist 114408, 112201, 121360, Order in Council OC 1853-63, OC-1362-71
256083	Grant.	8 May 1980	28 July 1980	Antonio Orsi	Fred Hoffman Raymonde Hoffman, Jt. tenants	Val. Con $ 2.00	Pt. lot. Part 1 on 65R-2859.
256084	Mort. Discharged by #282142	29 July 1980	29 July 1980	Fred Hoffman & Raymonde Hoffman	Pinon Limited	61,900.00	Pt. lot. Part 1 on 65R-2859.
256379	Grant	12 June 1980	1 Aug 1980	Ortona Homes Limited	Neil R. Nathan & Kitty Nathan, Jt tenants	Val Con $ 2.00	Pt. lot; Pt 2 on 65R-2859.
256380	Mort. Discharged by #282422	5 Feb 1980	1 Aug 1980	Neil R. Nathan & Kitty Nathan	Tesor Limited	60,400.00	Pt. lot, Pt 2 on 65R-2859.
269673	A/M	1 Oct 1980	11 Dec 1981	H. Bruce Forfar	H. Bruce Forfar - 33⅓% int. Mont Albert Estates Limited - 66⅔% int.	Val. Con $ 2.00	Pt. lot. Part 1 on 65R-2859 See Mort 24.945
		Discharged by #358934	Asst. Dep. Land Reg. N.C.				

(see next page)

SHEET NO. 6
LOT NO. 8
CON. NO. 7
PLAN NO.

E. Gwillimbury

SHEET NO. 6
LOT NO. 8
CON. NO. 7
PLAN NO.

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
238155	Grant	21 Mar 1979	26 Apr. 1979	H.B. Forfar Construction Limited	Lynne P. Lefebvre	Val. Con $ 2.00	2 parcels 10.6449 ac. & 7.9854 ac. as desc. in 233154.
#238625	Dis. of Mort. See after #241879						
241879	Deed	28 Feb 1979	11 July 1979	Canadian National Railway Company	Amos Lapp	10.00	Pt. N½ lot, 33' strip on allowance of line com. 675' W from S&E & running N to N limit.
238625	Dis. of Mort	23 Jan 1979	3 May 1979	Ewart M. Harman	H. Bruce Forfar		Discharges Mort # 153426
Entered Leamon 12/5/79							
241940	Grant	13 Feb 1979	12 July 1979	H. Bruce Forfar	Antonio Orsi	Val. Con $ 2.00	Pt. lot - Part 1 on 65R-2859.
241941	Grant	13 Feb 1979	12 July 1979	H. Bruce Forfar	Orton Homes Limited	Val. Con $ 2.00	Pt. Lot - Pt. 2 on 65R-2859.
241942	Plan of Mort	5 Apr 1979	12 July 1979	Joseph R. Foote	H.B. Forfar Construction Limited	2.00	Pt. lot - Pts. 1 & 2 on 65R-2859. Div. from 238152.
241943	Plan of Mort	29 May 1979	12 July 1979	George C. Kenwell & Joyce L. Kenwell	H. Bruce Forfar	4000.00	Pt. lot Pt. 1 & 2 on 65R-2859. Div. from 64808.
				Discharged by # 282382 Asst. Dep. Land Reg. K. Reeves			
241944	Mort	29 May 1979	12 July 1979	Antonio Orsi	H. Bruce Forfar	29,500.00	Pt. Lot - Pt. 1 on 65R-2859.
241945	Mort	29 May 1979	12 July 1979	Orton Homes Limited	H. Bruce Forfar	29,500.00	Pt. lot - Pt. 2 on 65R-2859.
				Discharged by # 281936 Asst. Dep. Land Reg. K. Reeves			
242585	Deposit		25 July 1979				N.E. ¼ of E½ lot 10 in 241879.
251005	Assignment of Mort	22 Feb 1980	22 Feb 1980	H. Bruce Forfar	The Toronto-Dominion Bank	Prem. $ 1.00	Pt. Lot - Pt. 1 on 65R-2859. Assignment 241944.
	Discharged by # 282362 Asst. Dep. Land Reg. K. Reeves						
251547	Discharge of Mort	5 Mar 1980	11 Mar 1980	Joseph R. Foote	H. Bruce Forfar		Discharges Mort 238152.
252209	Mort.	27 Mar 1980	1 Apr 1980	Brookdale Farms Limited & John A. Jackson & Ruth Jackson, Executors	Victoria & Grey Trust Company	90,000.00	Pt. Lot 8 & 9; Pt. 3 on 65R-1801. DIS. BY 361924 A.D.I.P. 10a 11-1-85
252290	Discharge of Mort	31 Mar 1980	2 Apr 1980	Edward A. Jackson	Brookdale Farms Limited		Discharges #119068.
253149	Designation Plan	13 Mar 1980	1 May 1980	Ministry of Transportation & Communications	P-3125-149		Pt. Lt (Retail) Part 1 Dist. 114408, 112201, 121260, Order in Council OC 1833-63, OC-1362-71
256083	Grant	8 May 1980	28 July 1980	Antonio Orsi	Fred Hoffman Raymonde Hoffman, Jt. tenants	Val. Con $ 2.00	Pt. Lot; Part 1 on 65R-2859.
256084	Mort.	7 July 1980	28 July 1980	Fred Hoffman & Raymonde Hoffman	Tenor Limited	61,900.00	Pt. Lot. Part 1 on 65R-2859.
Discharged by # 282187 Asst. Dep. Land Reg.							
256371	Grant	12 June 1980	1 Aug 1980	Orton Homes Limited	Neil R. Nathan & Betty Nathan, Jt tenants	Val. Con $ 2.00	Pt. Lot; Pt. 2 on 65R-2859.
256372	Mort	25 July 1980	1 Aug 1980	Neil R. Nathan & Betty Nathan	Tenor Limited	60,400.00	Pt. Lot, Pt. 2 on 65R-2859.
Discharged by # 282422 Asst. Dep. Land Reg.							
269672	A/M	16 Oct. 1980	16 Oct. 1980	H. Bruce Forfar	Forfar Estates Limited	Val. Con $ 2.00	Pt. Lot. Part 2 on 65R-2859 See Mort 241945
		Discharged by # 281932 Asst. Dep. Land Reg. D. S.					

(over page)

LOT 8 CONCESSION 7 PAGE NO. 7

E. Gwillimbury

	REGISTRATION NUMBER	INSTRUMENT	DATE OF INSTRUMENT	REGISTRATION DATE	GRANTOR	GRANTEE	CONSIDERATION ETC.	LAND AND REMARKS
	~~269674~~	~~Re A/M~~	~~6 Feb 1981~~	~~16 Apr 1981~~	~~The Toronto-Dominion Bank~~ Discharged by # 282362	~~H. Bruce Forfar~~ Asst. Dep. Land Reg. K Reeves	Rem of 1.00	~~Pt Lot: Part 1 on 65R-2859~~ See Instr 291944 & A/M 251005
	~~269675~~	~~A/M~~	~~15 Jan 1981~~ Discharged by #282382	~~16 Apr 1981~~ Asst. Dep. Land Reg. K Reeves	~~H. Bruce Forfar~~	~~H. Bruce Forfar - 3.2698 % Joint~~ ~~Mount Albert Estates Limited - 96.732 % Joint~~	~~Nat Con 1.00~~	~~Pt Lot: Part 1 on 65R-2859~~ See Instr 291944
	~~273048~~	~~D/A~~	~~14 Apr 1960~~	~~3 June 1961~~ day/month/year	~~George C Hepworth & Joyce L Hepworth~~	H. Bruce Forfar		See M. 614808.
	~~279067~~	~~Kert.~~		~~28/08/81~~	~~HOFFMAN Fred~~ ~~HOFFMAN Raymonde~~	~~Seaway Trust Company~~ DIS. BY 324799 A.D.L.R.	~~95,000~~	~~Pt. 1 on 65R-2859~~
	~~280768~~	~~Mort.~~		~~21/09/81~~	~~NATHAN Neil R.~~ NATHAN Hetty	~~Gwynne Mortgage Corporation 96,000~~ DIS. BY 311677 A.D.L.R.		~~Pt. 2 on 65R-2859~~
aw	294664	Grant		18 06 82	SPIERS, John C. SPIERS, Judith M.	SPIERS, John C.	ve & 2.00	Pt. lot, com. W Hwy. 48, 2344.07'N from SEL lot 6, then N 462.50', W 937.92'. (OL)
av	300027	Grant		01 10 82	HOFFMAN, Fred HOFFMAN, Raymonde	CVIKOVIC, Antun CVIKOVIC, Marie JT	ve & 2.00	Pt. lot, Part 1 on 65R-2859.
~~ae~~	~~306855~~	~~Mort~~		~~31 12 82~~	~~NATHAN, Neil R.~~ ~~NATHAN, Hetty~~	~~SOBMAN, Martin~~ DIS. BY 311678 A.D.L.R.	~~45,000.00~~	~~Pt. lot; Pt. 2 on 65R-2859.~~
~~ar~~	~~313647~~	~~Mort~~		~~28 02 83~~	~~NATHAN, Neil R.,~~ ~~NATHAN, Hetty.~~	~~The Fidelity Trust Company.~~ DIS. BY 330892 A.D.L.R.	~~115,000.00~~	~~Pt. lot; Pt. 2 on 65R-2859.~~
ag	325139	Grant		31 08 83	NATHAN, Neil R., NATHAN, Hetty	FULTON, Linda L.		Pt. lot; Pt. 2 on 65R-2859.
~~ag~~	~~325140~~	~~Mort~~		~~31 08 83~~	~~FULTON, Linda L.,~~ FULTON, Dar T., as party of the Third & Fourth Part,	~~CBI Mortgage Corporation~~	~~55,000.00~~	~~Pt. lot; Pt. 2 on 65R-2859.~~
	DIS. BY 578318 A.D.L.R. DJ 91/09/20							
jp	327738	Grant		30 09 83	LEFEBVRE, Lynn P. LEFEBVRE, Jewel B. - of Third Part	HOLDER, John - in Trust		Pt. lot, 1. 10.6449 acres, Com W limit Hwy 48 2806.57' N from SLL, thence N 497.90', W 937.92', etc. Excepting Parts 11, 12 and 13 on 65R-482. 2. Pt. lot, Part 1 on 65R-804.
bq	65R-7007	R-Plan		04 06 84				Pt lot, pt 2 on 65R-2859. Re Inst 325139.
ag	345508	Grant		05 06 84	HOLDER John	Franklin Trout Farm Limited		Pt. lot; pt. 1 on 65R-7007.
ag	345546	Grant		05 06 84	HOLDER John	FARR Joyce A "carried"		Pt. lot; pt. 2 on 65R-7007

FORM A-8 (10070)

LOT 8 CONCESSION 7

EAST GWILLIMBURY

345546

REGISTRATION NUMBER	INSTRUMENT	DATE OF INSTRUMENT	REGISTRATION DATE day/month/year	GRANTOR	GRANTEE	CONSIDERATION ETC	LAND AND REMARKS	
~~359105~~	~~Mort~~		~~12 10 84~~	~~Overholt Farm Ltd~~	~~The National Victoria and Grey Trust Co.~~	~~120,000.00~~	~~Pt lot (OL), pt 5 on 65R-1601.~~	~~bq~~
	DIS. BY 424899 A.D.L.R. Dec 12 1984							
~~382222~~	~~Mort~~		~~30 10 85~~	~~FARR, Joyce Ann~~	~~Scotia Mortgage Corporation~~	~~125,000.~~	~~Pt lot, pt 2 on 65R-7007.~~	bq
DIS. BY 444776 A.D.L.R. ON 97/05/16								
~~406036~~	~~Mort~~		~~19 08 86~~	~~FARR, Joyce Ann~~	~~The Bank of Nova Scotia~~	~~35,000.00~~	~~Pt lot, pt 2 on 65R-7007.~~	bq
DIS. BY 446929 A.D.L.R. RO 230787								
~~424428~~	~~Mort~~		~~17 02 87~~	~~FARR, Joyce Ann~~	~~The Bank of Nova Scotia~~	~~76,152.60~~	~~Pt. Lot, Pt. 2 on 65R-7007.~~	kp
DIS. BY 501697 A.D.L.R. ON 97 05 09								
~~451145~~	~~Mort~~		~~04 11 87~~	~~Overholt Farm Limited~~	~~The Royal Bank of Canada~~	~~100,000.00~~	~~Pt. lot (OL), Pt. 3 on 65R-1801.~~	~~kl~~
DIS. BY 511677 A.D.L.R. ON 97 08 15								
466958	Mort		03 05 88	Overholt Farm Limited	National Trust Company	125,000.00	Pt lot pt 3 on 65R-1801 (OL)	mb
466959	Agt Post M		03 05 88	The Royal Bank of Canada	National Trust Company		451145 postponed to 466958 (OL)	mb
DIS. BY 511677 A.D.L.R. ON 97 08 15								
			YEAR MONTH DAY					
539082	Charge		90 04 03	FARR, Joyce Ann	The Bank of Nova Scotia	150,000.00	Pt. Lot; Pt. 2 on 65R-7007.	lm
572058	Charge		91 07 03	FULTON, Linda Lee	THE BANK OF NOVA SCOTIA	120,000.00	Pt. Lot; Pt. 2 on 65R-2859.	lm
~~596995~~	~~Charge~~		~~92 06 19~~	~~SPIERS, John Grenville~~	~~CANADA TRUSTCO MORTGAGE COMPANY~~	~~100,000.00~~	~~Pt. Lot; as in Inst. No. 294664. (OL)~~	~~lm~~
DIS. BY 623035 A.D.L.R. Dec '93 07 28								
608658	Agreement		92 11 30	FLOYD PRESTON LIMITED	TOWN OF EAST GWILLIMBURY		Pt. W½ of Lot, (OL), Com 1556.6' S from NW crn of Lot 9, Con 7, then E 1556.6', S 1670.48', W 1539.35', N 1440.28', E 392.77', S 64.85', E 585.36', N 391.76', W 945.65', N 40.27' to POC. Re: Aggregate extraction.	cb
623036	Transfer		93 07 28	SPIERS, John Gronville	REID, Patricia Maisie REID, Graham Leonard	315,000.00	Pt. lot (OL) Com N 2344.07' from SEL N 462.50', W 937.92', S 470.25', E 941.96' to POC as in 294664 less Pt. 10 on 65R-482.	dw

CARRIED OVER TO NEXT PAGE

Abstract Index
Répertoire par lot

Lot 8 Plan//Concession 7 Page 9

EAST GWILLIMBURY

Ontario 623035

	Registration Number / Numéro d'enregistrement	Instrument Type / Type d'acte	Registration Date / Date d'enregistrement YY/AA MM/MM DD/JJ	Parties from / Parties	Parties to / Parties	Consideration / Contrepartie	Land/Remarks / Bien-fonds/Observations
dw	623037	Charge	93 07 28	REID, Patricia Maisie REID, Grahma Leonard	FIRSTLINE TRUST COMPANY	232,000.00	Pt. lot (OL) as in 623036.
cb	626604	Transfer	93 09 29	FORFAR, H. Bruce	FORFAR, H. Bruce FORFAR, Caroline JT.	Nil	NE½ of E½ of Lot (OL), Less pts. 14, 15 & 16 on65R-482. & pts 1 & 2 on 55R-2859. DESCRIPTION STAMPED.
cb		Deposit	93 09 29	See Deposit No. 626605.			Pt. Lot, (OL), as in Inst. 626604. Re: Decl. of Poss., Letter from Min. of Trans. & Lawyer's Letter.
cb	626606	Charge	93 09 29	FORFAR, H. Bruce FORFAR, Caroline	THE TORONTO-DOMINION BANK	$255,000.00	Pt. Lot, (OL), as in Inst. 626604. DESCRIPTION STAMPED.
dw	~~642139~~	~~Charge~~	~~94 06 24~~	~~FRANKLIN TROUT FARM LIMITED~~	~~THE TORONTO-DOMINION BANK~~	~~260,000.00~~	~~Pt. lot (OL) Pt. 2 on 65R-804. Pt. lot Pt. 1 on 65R-7007 Pt. lot as in 166654. See Document.~~
	DIS. BY 664794 A.D.L.R. 95/09/11						
cb	659938	Charge	95 06 09	FRANKLIN TROUT FARM LIMITED	THE TORONTO-DOMINION BANK	$450,000.00	Pt. Lot (OL), pt 2 on 65R-804. pt. Lot , pt. 1 on 65R-7007. Pt. Lot as in 166654. See doc.

Continued on/Suite à la page

Appendix D
Correspondence from Regulatory Agencies

From: Public Information Services
To: Trevor Anthony
Subject: RE: 11139698 - TSSA Tank Registry Database Search
Date: Tuesday, October 17, 2017 3:42:18 PM
Attachments: image001.jpg
image002.png
image003.png
image004.png
image005.jpg

Hello Trevor,

Thank you for your inquiry.

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

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

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank you and have a great day,
Sherees

Sherees Thompson | Public Information Agent
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org
www.tssa.org

2016 Outstanding Employer-Learning Partnership (002)

From: Trevor.Anthony@ghd.com [mailto:Trevor.Anthony@ghd.com]
Sent: Thursday, October 12, 2017 2:18 PM
To: Public Information Services
Subject: 11139698 - TSSA Tank Registry Database Search

Good afternoon,

GHD would like to request a search of TSSA's Tank Registry Database for any records pertaining to 18725 McCowan Road, located in Mount Albert, Ontario. GHD understands that the TSSA is in the process of changing over the request system for this. However, we are aiming to complete a Phase One ESA and would appreciate a timely response on this matter.

.Please contact me should you have any questions or concerns and thank you in advance for your help.

Regards,

Trevor Anthony, MSc

GHD
T: +1 416 866 2367 | M: +1 647 968 4178 | E: trevor.anthony@ghd.com
184 Front Street East Suite 302 Toronto Ontario M5A 4N3 Canada | www.ghd.com
WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement et de l'Action en matière de changement climatique

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Téléc.: (416) 314-4285

Ontario

November 15, 2017

Trevor Anthony
GHD
184 Front Street East, Suite 302
Toronto, ON M5A 4N3

Dear Trevor Anthony:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2017-07520, Your Reference 11139891

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 18725 McCowan Road, Mount Albert.

After a thorough search through the files of the Ministry's York-Durham District Office, Investigations and Enforcement Branch, Environmental Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is $30.00 for 1 hour of search time @ $30.00 per hour. **We have applied the $30.00 for this request from your initial payment. This file is now closed.**

The Ministry's Sector Compliance Branch **(or any office that may state this)** has informed our office that they had records for the above-mentioned site, however after a thorough and exhaustive search the records could not be located.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Rebeka Bogdan at Rebeka.Bogdan@ontario.ca.

Yours truly,

FOR

Janet Dadufalza
FOI Manager

Appendix E
Environmental Databases Search Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Site Alteration Permit application and Supporting Fill Management Plan* *Mccowan Rd Mill Rd* *East Gwillimbury ON*
Project No:	
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20171012111*
Requested by:	*GHD Ltd.*
Date Completed:	*October 18, 2017*

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

www.erisinfo.com

Table of Contents

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Executive Summary

Property Information:

Project Property: *Site Alteration Permit application and Supporting Fill Management Plan Mccowan Rd Mill Rd East Gwillimbury ON*

Project No:

Order Information:

Order No: *20171012111*
Date Requested: *October 12, 2017*
Requested by: *GHD Ltd.*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	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
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	1	0	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired 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
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
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
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
NEBW	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
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA 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	1	1
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	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	15	15
	Total:		1	16	17

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		18725 Mccowan Road East Gwillimbury ON	-/0.0	0.00	13

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 8 con 7 ON	WNW/4.9	1.92	13
3	WWIS		lot 8 con 7 ON	S/9.0	-0.39	16
4	WWIS		lot 7 con 6 ON	SW/34.4	8.42	19
5	WWIS		lot 9 con 7 ON	N/36.7	-8.75	23
6	WWIS		lot 8 con 6 ON	WSW/50.1	4.61	26
7	WWIS		lot 8 con 6 ON	W/50.2	4.63	30
8	WWIS		ON	SSW/51.4	9.92	33
9	WWIS		lot 8 con 6 ON	WSW/75.4	5.10	35
10	WWIS		lot 8 con 6 MT ALBERT ON	WNW/76.5	-0.05	38
11	WWIS		lot 8 con 6 ON	SW/91.4	9.92	43
12	WWIS		lot 9 con 6 ON	WNW/101.1	0.00	46
13	WWIS		lot 8 con 6 ON	W/101.8	2.61	48
14	WWIS		lot 9 con 7 ON	NW/140.3	-2.40	52
15	WWIS		lot 9 con 7 ON	NW/145.4	-2.40	54
16	WWIS		lot 7 con 6 ON	SSW/178.4	13.96	56
17	SCT	Harrogate Hills Riding School	18786 McCowan Rd Mount Albert ON L0G 1M0	NW/202.3	-2.73	59

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	18725 Mccowan Road East Gwillimbury ON	0.0	1

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

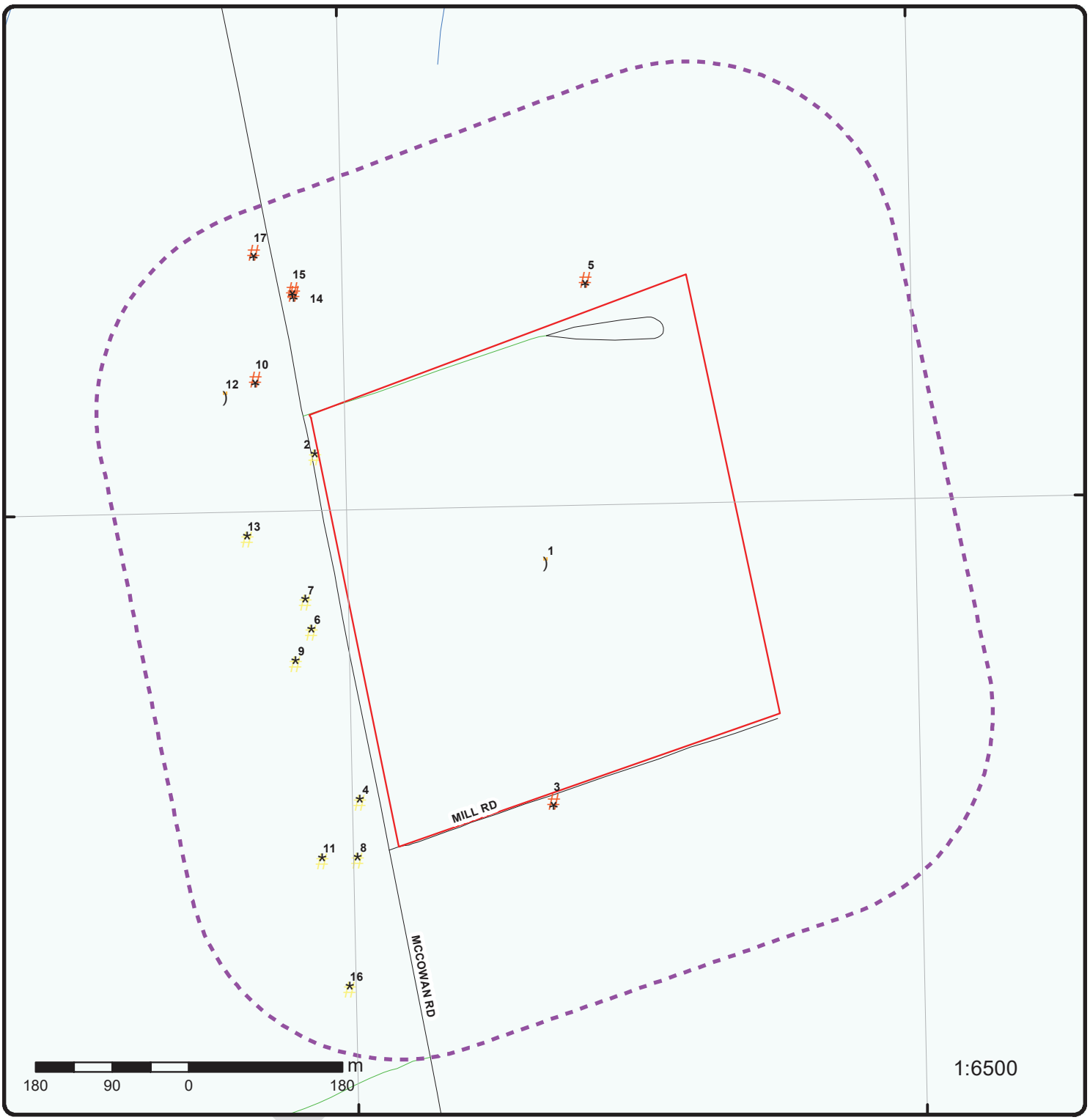
Site	Address	Distance (m)	Map Key
Harrogate Hills Riding School	18786 McCowan Rd Mount Albert ON L0G 1M0	202.3	17

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 15 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 8 con 7 ON	4.9	2
	lot 8 con 7 ON	9.0	3
	lot 7 con 6 ON	34.4	4
	lot 9 con 7 ON	36.7	5
	lot 8 con 6 ON	50.1	6
	lot 8 con 6 ON	50.2	7
	ON	51.4	8
	lot 8 con 6 ON	75.4	9
	lot 8 con 6 MT ALBERT ON	76.5	10

Site	Address	Distance (m)	Map Key
	lot 8 con 6 ON	91.4	11
	lot 9 con 6 ON	101.1	12
	lot 8 con 6 ON	101.8	13
	lot 9 con 7 ON	140.3	14
	lot 9 con 7 ON	145.4	15
	lot 7 con 6 ON	178.4	16



Map : 0.25 Kilometer Radius

Order No: 20171012111

Address: Mccowan Rd Mill Rd, East Gwillimbury, 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

Expressway
Principal Highway
Secondary Highway
Major Road
Local road
Trail
Proposed Road
Ferry Route/Ice Road

Industrial and Resource - Regions
Main Line
Sidetrack
Transit Line
Abandoned Line

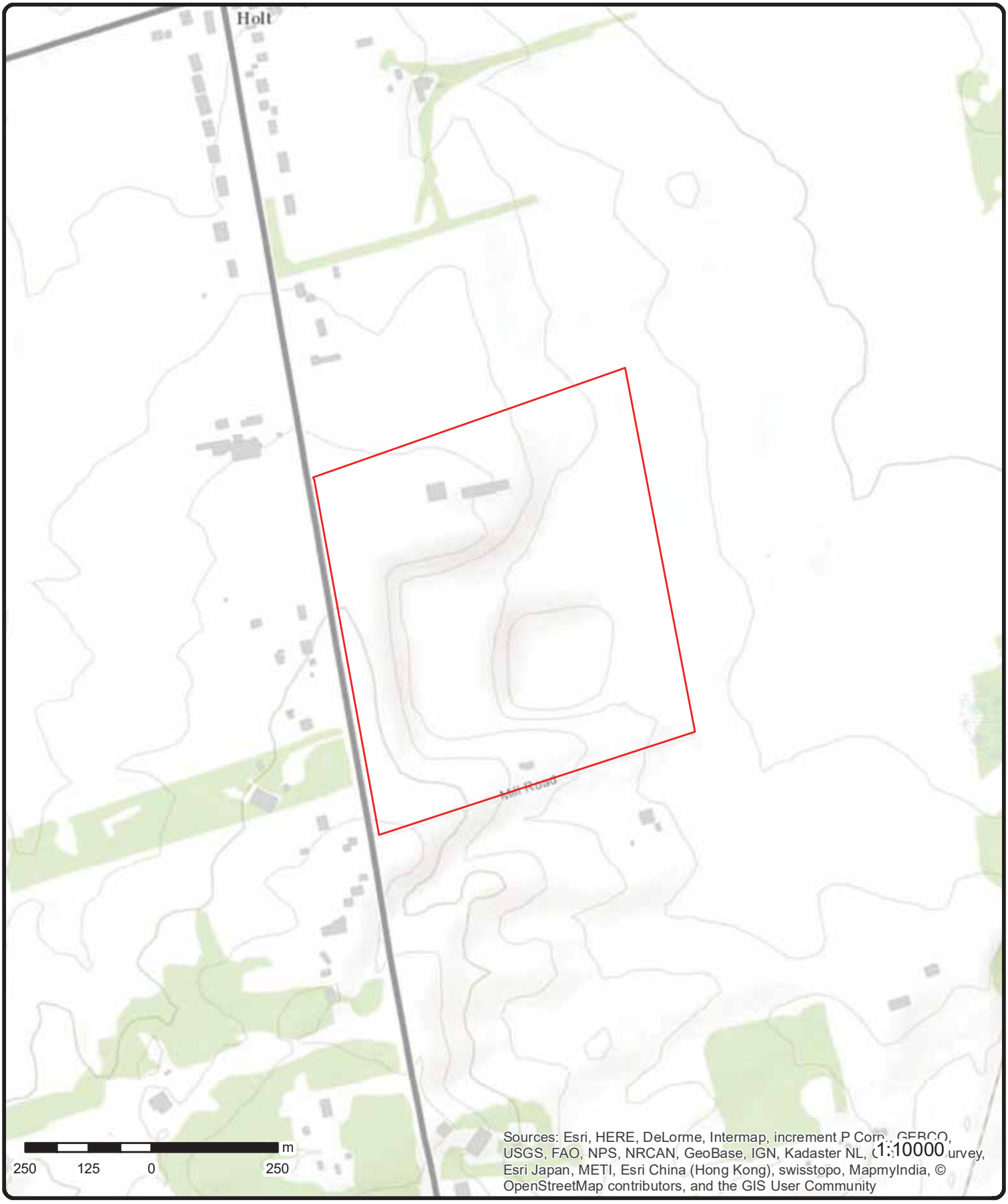
National Park
Provincial or Territorial Park
Other Park
Golf Course or Driving Range
Park or Sports Field
Other Recreation Area

Aerial

Order No: 20171012111

Address: Mccowan Rd Mill Rd, East Gwillimbury, ON

Source: ESRI World Imagery



Topographic Map

Address: Mccowan Rd Mill Rd, East Gwillimbury, ON

Source: ESRI World Topographic Map

Order No: 20171012111

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	-/0.0	270.9	18725 Mccowan Road East Gwillimbury ON	EHS

Postal Code:
City: East Gwillimbury
Address2:
Address1: 18725 Mccowan Road
Provstate: ON
Order No.: 20150618026
Addit. Info Ordered::
Report Date: 24-JUN-15
Report Type: RSC Report - Quote
Search Radius (km): .3

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	1 of 1	WNW/4.9	272.9	lot 8 con 7 ON	WWIS

Well ID: 6923235
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 156319
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/5/1995
Selected Flag: 1
Abandonment Rec:
Contractor: 1413
Form Version: 1
Owner:
Street Name:
County: YORK
Municipality: EAST GWILLIMBURY TOWNSHIP
Site Info:
Lot: 008
Concession: 07
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10513538
DP2BR:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Elevation: 273.340942
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Spatial Status:
Cluster Kind:
UTMRC: 2
UTMRC Desc: margin of error : 3 - 10 m
Location Method: gps
Org CS:
Date Completed: 5/2/1995

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932818270
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0.00
Formation End Depth:	50.00
Formation End Depth UOM:	ft

Formation ID:	932818271
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	50.00
Formation End Depth:	105.00
Formation End Depth UOM:	ft

Formation ID:	932818272
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	84
Other Materials:	SILTY
Formation Top Depth:	105.00
Formation End Depth:	122.00
Formation End Depth UOM:	ft

Formation ID:	932818273
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	122.00
Formation End Depth:	126.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933216218
Layer:	1
Plug From:	0.00
Plug To:	10.00
Plug Depth UOM:	ft
Plug ID:	933216219
Layer:	2
Plug From:	121.00
Plug To:	123.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966923235
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11062108
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930827768
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	123.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933399017
Layer:	1
Slot:	040
Screen Top Depth:	123.00
Screen End Depth:	126.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	996923235
Pump Set At:	
Static Level:	72.00
Final Level After Pumping:	95.00
Recommended Pump Depth:	95.00
Pumping Rate:	40.00
Flowing Rate:	
Recommended Pump Rate:	10.00
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934361794
Test Type:	Draw Down
Test Duration:	15
Test Level:	95.00
Test Level UOM:	ft
Pump Test Detail ID:	934636209
Test Type:	Draw Down
Test Duration:	30
Test Level:	95.00
Test Level UOM:	ft
Pump Test Detail ID:	934876616
Test Type:	Draw Down
Test Duration:	45
Test Level:	95.00
Test Level UOM:	ft
Pump Test Detail ID:	935149909
Test Type:	Draw Down
Test Duration:	60
Test Level:	95.00
Test Level UOM:	ft

Water Details

Water ID:	934005808
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	126.00
Water Found Depth UOM:	ft

3 ***1 of 1*** ***S/9.0*** ***270.5*** ***lot 8 con 7 ON*** ***WWIS***

Well ID:	6900555	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	1/3/1967
Sec. Water Use:	Domestic	**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3414
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	008
Well Depth:		**Concession:**	07
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10491352	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:	o	***UTMRC:***	5
Code OB Desc:	Overburden	***UTMRC Desc:***	margin of error : 100 m - 300 m
Open Hole:		***Location Method:***	p5
Elevation:	270.261322	***Org CS:***	
Elevrc:		***Date Completed:***	12/16/1966
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932707153
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	2.00
Formation End Depth UOM:	ft

Formation ID:	932707154
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	2.00
Formation End Depth:	6.00
Formation End Depth UOM:	ft

Formation ID:	932707155
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	6.00
Formation End Depth:	59.00

Formation End Depth UOM: ft

Formation ID: 932707156
Layer: 4
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 59.00
Formation End Depth: 103.00
Formation End Depth UOM: ft

Formation ID: 932707157
Layer: 5
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 103.00
Formation End Depth: 110.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966900555
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11039922
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930803308
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 107.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933386305
Layer: 1
Slot:

Screen Top Depth:	107.00
Screen End Depth:	110.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	996900555
Pump Set At:	
Static Level:	68.00
Final Level After Pumping:	75.00
Recommended Pump Depth:	95.00
Pumping Rate:	7.00
Flowing Rate:	
Recommended Pump Rate:	7.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933984506
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	110.00
Water Found Depth UOM:	ft

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4 **1 of 1** **SW/34.4** **279.4** **lot 7 con 6 ON** **WWIS**

Well ID:	6921238	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/30/1990
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4743
Casing Material:		**Form Version:**	1
Audit No:	73166	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	007
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10511549	**Spatial Status:**	

DP2BR:		**Cluster Kind:**	
Code OB:	o	**UTMRC:**	5
Code OB Desc:	Overburden	**UTMRC Desc:**	margin of error : 100 m - 300 m
Open Hole:		**Location Method:**	wwr
Elevation:	279.945343	**Org CS:**	
Elevrc:		**Date Completed:**	9/17/1990
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932807251
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	16.00
Formation End Depth UOM:	ft

Formation ID:	932807252
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	16.00
Formation End Depth:	20.00
Formation End Depth UOM:	ft

Formation ID:	932807253
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	20.00
Formation End Depth:	84.00
Formation End Depth UOM:	ft

Formation ID:	932807254
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Mat2:	11
Other Materials:	GRAVEL
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	84.00
Formation End Depth:	90.00
Formation End Depth UOM:	ft

Formation ID:	932807255
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	90.00
Formation End Depth:	101.00
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966921238
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11060119
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930825588
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	84.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Casing ID:	930825589
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	101.00
Casing Diameter:	5.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933397675

Layer:	1
Slot:	003
Screen Top Depth:	84.00
Screen End Depth:	90.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	996921238
Pump Set At:	
Static Level:	70.00
Final Level After Pumping:	90.00
Recommended Pump Depth:	95.00
Pumping Rate:	6.00
Flowing Rate:	
Recommended Pump Rate:	5.00
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934365104
Test Type:	Draw Down
Test Duration:	15
Test Level:	90.00
Test Level UOM:	ft

Pump Test Detail ID:	934622405
Test Type:	Draw Down
Test Duration:	30
Test Level:	90.00
Test Level UOM:	ft

Pump Test Detail ID:	934880921
Test Type:	Draw Down
Test Duration:	45
Test Level:	90.00
Test Level UOM:	ft

Pump Test Detail ID:	935152078
Test Type:	Draw Down
Test Duration:	60
Test Level:	90.00
Test Level UOM:	ft

Water Details

Water ID:	934004062
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	84.00
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
5	1 of 1	N/36.7	262.2	lot 9 con 7 ON	WWIS

Well ID:	6921291	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/28/1990
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1350
Casing Material:		**Form Version:**	1
Audit No:	86449	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	009
Well Depth:		**Concession:**	07
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10511602	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:	o	**UTMRC:**	5
Code OB Desc:	Overburden	**UTMRC Desc:**	margin of error : 100 m - 300 m
Open Hole:		**Location Method:**	wwr
Elevation:	262.668029	**Org CS:**	
Elevrc:		**Date Completed:**	11/5/1990
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932807545
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	12.00
Formation End Depth UOM:	ft

Formation ID:	932807546
Layer:	2
Color:	
General Color:	
Mat1:	28

Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	12.00
Formation End Depth:	28.00
Formation End Depth UOM:	ft
Formation ID:	932807547
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	28.00
Formation End Depth:	39.00
Formation End Depth UOM:	ft
Formation ID:	932807548
Layer:	4
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	39.00
Formation End Depth:	48.00
Formation End Depth UOM:	ft
Formation ID:	932807549
Layer:	5
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	48.00
Formation End Depth:	65.00
Formation End Depth UOM:	ft
Formation ID:	932807550
Layer:	6
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	65.00
Formation End Depth:	70.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933213678
Layer:	1
Plug From:	0.00
Plug To:	20.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966921291
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11060172
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930825648
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	67.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Casing ID:	930825649
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	70.00
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933397706
Layer:	1
Slot:	012
Screen Top Depth:	67.00
Screen End Depth:	70.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	996921291
Pump Set At:	

Static Level:	42.00
Final Level After Pumping:	60.00
Recommended Pump Depth:	
Pumping Rate:	7.00
Flowing Rate:	
Recommended Pump Rate:	7.00
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:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934365559
Test Type:	Recovery
Test Duration:	15
Test Level:	42.00
Test Level UOM:	ft

Water Details

Water ID:	934004115
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	67.00
Water Found Depth UOM:	ft

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6 **1 of 1** **WSW/50.1** **275.5** ***lot 8 con 6 ON*** ***WWIS***

Well ID:	6922340	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/13/1993
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1350
Casing Material:		**Form Version:**	1
Audit No:	86435	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	008
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10512645	**Spatial Status:**	Improved
DP2BR:		**Cluster Kind:**	
Code OB:	o	**UTMRC:**	4
Code OB Desc:	Overburden	**UTMRC Desc:**	margin of error : 30 m - 100 m

Open Hole:		**Location Method:**	
Elevation:	275.738861	**Org CS:**	N83
Elevrc:		**Date Completed:**	8/28/1993
Remarks:			
Elevrc Desc:			
Location Source Date:	As of Fall, 2005		
Improvement Location Source:	YPDT_Master_A.mdb from Conservation Authority Moraine Coalition		
Improvement Location Method:	Map		
Source Revision Comment:	Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; Address Map/OBM (UTM 1982)/Orthophoto (1999); Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 6922340		
Supplier Comment:	Changed from lot/centroid coordinates.		

Overburden and Bedrock Materials Interval

Formation ID:	932813813
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	0.00
Formation End Depth:	8.00
Formation End Depth UOM:	ft

Formation ID:	932813814
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	8.00
Formation End Depth:	30.00
Formation End Depth UOM:	ft

Formation ID:	932813815
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	30.00
Formation End Depth:	38.00
Formation End Depth UOM:	ft

Formation ID:	932813816
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11

Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	38.00
Formation End Depth:	49.00
Formation End Depth UOM:	ft
Formation ID:	932813817
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	49.00
Formation End Depth:	58.00
Formation End Depth UOM:	ft
Formation ID:	932813818
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	58.00
Formation End Depth:	76.00
Formation End Depth UOM:	ft
Formation ID:	932813819
Layer:	7
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	76.00
Formation End Depth:	92.00
Formation End Depth UOM:	ft
Formation ID:	932813820
Layer:	8
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	92.00
Formation End Depth:	94.00
Formation End Depth UOM:	ft
Formation ID:	932813821
Layer:	9
Color:	6

General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	94.00
Formation End Depth:	103.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933214892
Layer:	1
Plug From:	0.00
Plug To:	25.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966922340
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11061215
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930826867
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	100.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Casing ID:	930826868
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	103.00
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933398425
Layer:	1
Slot:	010

Screen Top Depth:	96.00
Screen End Depth:	99.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	996922340
Pump Set At:	
Static Level:	70.00
Final Level After Pumping:	95.00
Recommended Pump Depth:	95.00
Pumping Rate:	8.00
Flowing Rate:	
Recommended Pump Rate:	8.00
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934359141
Test Type:	Recovery
Test Duration:	15
Test Level:	70.00
Test Level UOM:	ft

Water Details

Water ID:	934005090
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.00
Water Found Depth UOM:	ft

7 | ***1 of 1*** | ***W/50.2*** | ***275.6*** | ***lot 8 con 6 ON*** | ***WWIS***

Well ID:	6911481	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/3/1973
Sec. Water Use:	0	**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2310
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	008
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10502112
DP2BR:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Elevation: 275.34851
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4
Org CS:
Date Completed: 4/27/1973

Overburden and Bedrock Materials Interval

Formation ID: 932755754
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 22.00
Formation End Depth UOM: ft

Formation ID: 932755755
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 22.00
Formation End Depth: 78.00
Formation End Depth UOM: ft

Formation ID: 932755756
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 78.00

Formation End Depth:	95.00
Formation End Depth UOM:	ft
Formation ID:	932755757
Layer:	4
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	95.00
Formation End Depth:	104.00
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966911481
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11050682
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930814871
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	97.00
Casing Diameter:	5.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933391411
Layer:	1
Slot:	010
Screen Top Depth:	97.00
Screen End Depth:	101.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.00

Results of Well Yield Testing

Pump Test ID:	996911481
Pump Set At:	
Static Level:	67.00
Final Level After Pumping:	90.00

Recommended Pump Depth:	96.00
Pumping Rate:	4.00
Flowing Rate:	
Recommended Pump Rate:	4.00
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934350015
Test Type:	Recovery
Test Duration:	15
Test Level:	67.00
Test Level UOM:	ft
Pump Test Detail ID:	934629731
Test Type:	Recovery
Test Duration:	30
Test Level:	67.00
Test Level UOM:	ft
Pump Test Detail ID:	934880100
Test Type:	Recovery
Test Duration:	45
Test Level:	67.00
Test Level UOM:	ft
Pump Test Detail ID:	935141728
Test Type:	Recovery
Test Duration:	60
Test Level:	67.00
Test Level UOM:	ft

Water Details

Water ID:	933994724
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	91.00
Water Found Depth UOM:	ft

8 ***1 of 1*** ***SSW/51.4*** ***280.9*** ***ON*** ***WWIS***

Well ID:	7185410	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	8/12/2012
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:	Abandoned-Supply	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	5459
Casing Material:		***Form Version:***	7
Audit No:	Z141302	***Owner:***	
Tag:		***Street Name:***	MCCOWAN
Construction Method:		***County:***	YORK
Elevation (m):		***Municipality:***	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		***Site Info:***	

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1004106076
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 281.553009
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 6/11/2012

Annular Space/Abandonment Sealing Record

Plug ID: 1004405916
Layer: 1
Plug From: 0.00
Plug To: 80.00
Plug Depth UOM: ft

Plug ID: 1004405917
Layer: 2
Plug From: 80.00
Plug To: 90.00
Plug Depth UOM: ft

Plug ID: 1004405918
Layer: 3
Plug From: 90.00
Plug To: 102.00
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004405915
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004405909
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1004405913
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004405914
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1004405912
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004405911
Diameter:	5.00
Depth From:	0.00
Depth To:	102.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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9 ***1 of 1*** ***WSW/75.4*** ***276.0*** ***lot 8 con 6 ON*** ***WWIS***

Well ID:	6900512	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	6/13/1967
Sec. Water Use:	0	***Selected Flag:***	1
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2310
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	YORK
Elevation (m):		***Municipality:***	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	008
Well Depth:		***Concession:***	06
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10491309	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:	o	***UTMRC:***	5
Code OB Desc:	Overburden	***UTMRC Desc:***	margin of error : 100 m - 300 m
Open Hole:		***Location Method:***	p5
Elevation:	275.875946	***Org CS:***	
Elevrc:		***Date Completed:***	4/28/1967
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932707013
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	1.00
Formation End Depth UOM:	ft

Formation ID:	932707014
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	1.00
Formation End Depth:	27.00
Formation End Depth UOM:	ft

Formation ID:	932707015
Layer:	3
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	27.00
Formation End Depth:	85.00

Formation End Depth UOM: ft

Formation ID: 932707016
Layer: 4
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 85.00
Formation End Depth: 107.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966900512
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11039879
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930803265
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 101.00
Casing Diameter: 4.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933386283
Layer: 1
Slot: 010
Screen Top Depth: 101.00
Screen End Depth: 107.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.00

Results of Well Yield Testing

Pump Test ID: 996900512
Pump Set At:
Static Level: 85.00
Final Level After Pumping: 95.00
Recommended Pump Depth: 100.00

Pumping Rate:	5.00
Flowing Rate:	
Recommended Pump Rate:	5.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933984462
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.00
Water Found Depth UOM:	ft

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10 | ***1 of 1*** | ***WNW/76.5*** | ***270.9*** | ***lot 8 con 6 MT ALBERT ON*** | ***WWIS***

Well ID:	7193216	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	12/11/2012
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4102
Casing Material:		**Form Version:**	7
Audit No:	Z154820	**Owner:**	
Tag:	A105028	**Street Name:**	18786 MCCOWAN RD
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	008
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004217802	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	271.368774	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	11/15/2012
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004552296
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	1.00
Formation End Depth UOM:	ft

Formation ID:	1004552297
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	1.00
Formation End Depth:	87.00
Formation End Depth UOM:	ft

Formation ID:	1004552298
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	87.00
Formation End Depth:	92.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004552332
Layer:	1
Plug From:	0.00
Plug To:	20.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004552331
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID: 1004552294
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004552302
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.00
Depth To: 87.00
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004552303
Layer: 1
Slot: 14
Screen Top Depth: 87.00
Screen End Depth: 92.00
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.50

Results of Well Yield Testing

Pump Test ID: 1004552295
Pump Set At:
Static Level: 42.00
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 6.00
Flowing Rate:
Recommended Pump Rate: 6.00
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:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 1004552305
Test Type: Recovery
Test Duration: 1
Test Level: 64.58
Test Level UOM: ft

Pump Test Detail ID: 1004552304
Test Type: Draw Down
Test Duration: 1
Test Level: 48.00
Test Level UOM: ft

Pump Test Detail ID: 1004552307
Test Type: Recovery
Test Duration: 2
Test Level: 63.41
Test Level UOM: ft

Pump Test Detail ID: 1004552306
Test Type: Draw Down
Test Duration: 2
Test Level: 54.25
Test Level UOM: ft

Pump Test Detail ID: 1004552309
Test Type: Recovery
Test Duration: 3
Test Level: 63.33
Test Level UOM: ft

Pump Test Detail ID: 1004552308
Test Type: Draw Down
Test Duration: 3
Test Level: 60.08
Test Level UOM: ft

Pump Test Detail ID: 1004552310
Test Type: Draw Down
Test Duration: 4
Test Level: 63.25
Test Level UOM: ft

Pump Test Detail ID: 1004552311
Test Type: Recovery
Test Duration: 4
Test Level: 63.25
Test Level UOM: ft

Pump Test Detail ID: 1004552312
Test Type: Draw Down
Test Duration: 5
Test Level: 65.41
Test Level UOM: ft

Pump Test Detail ID: 1004552313
Test Type: Recovery
Test Duration: 5
Test Level: 54.00
Test Level UOM: ft

Pump Test Detail ID: 1004552314
Test Type: Draw Down
Test Duration: 10
Test Level: 65.58
Test Level UOM: ft

Pump Test Detail ID: 1004552315
Test Type: Recovery
Test Duration: 10
Test Level: 49.16
Test Level UOM: ft

Pump Test Detail ID: 1004552316
Test Type: Draw Down
Test Duration: 15
Test Level: 65.66
Test Level UOM: ft

Pump Test Detail ID: 1004552317
Test Type: Recovery
Test Duration: 15
Test Level: 44.66
Test Level UOM: ft

Pump Test Detail ID: 1004552319
Test Type: Recovery
Test Duration: 20
Test Level: 42.16
Test Level UOM: ft

Pump Test Detail ID: 1004552318
Test Type: Draw Down
Test Duration: 20
Test Level: 66.08
Test Level UOM: ft

Pump Test Detail ID: 1004552320
Test Type: Draw Down
Test Duration: 25
Test Level: 66.25
Test Level UOM: ft

Pump Test Detail ID: 1004552321
Test Type: Recovery
Test Duration: 25
Test Level: 42.16
Test Level UOM: ft

Pump Test Detail ID: 1004552322
Test Type: Draw Down
Test Duration: 30
Test Level: 66.25
Test Level UOM: ft

Pump Test Detail ID: 1004552323
Test Type: Recovery
Test Duration: 30
Test Level: 42.16
Test Level UOM: ft

Pump Test Detail ID: 1004552324
Test Type: Draw Down
Test Duration: 40
Test Level: 66.25
Test Level UOM: ft

Pump Test Detail ID: 1004552325
Test Type: Recovery
Test Duration: 40
Test Level: 42.16
Test Level UOM: ft

Pump Test Detail ID: 1004552327
Test Type: Recovery
Test Duration: 50
Test Level: 42.16
Test Level UOM: ft

Pump Test Detail ID: 1004552326
Test Type: Draw Down
Test Duration: 50
Test Level: 66.25
Test Level UOM: ft

Pump Test Detail ID: 1004552328
Test Type: Draw Down
Test Duration: 60
Test Level: 66.25
Test Level UOM: ft

Pump Test Detail ID: 1004552329
Test Type: Recovery
Test Duration: 60
Test Level: 42.08
Test Level UOM: ft

Water Details

Water ID: 1004552301
Layer: 1
Kind Code:
Kind:
Water Found Depth: 87.00
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004552299
Diameter: 10.75
Depth From: 0.00
Depth To: 20.00
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole ID: 1004552300
Diameter: 8.75
Depth From: 20.00
Depth To: 92.00
Hole Depth UOM: ft
Hole Diameter UOM: inch

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11 | 1 of 1 | SW/91.4 | 280.9 | lot 8 con 6 ON | WWIS

Well ID: 6900513
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/1967
Selected Flag: 1
Abandonment Rec:
Contractor: 2310
Form Version: 1
Owner:
Street Name:
County: YORK
Municipality: EAST GWILLIMBURY TOWNSHIP
Site Info:
Lot: 008
Concession: 06
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10491310	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:	o	***UTMRC:***	5
Code OB Desc:	Overburden	***UTMRC Desc:***	margin of error : 100 m - 300 m
Open Hole:		***Location Method:***	p5
Elevation:	280.760192	***Org CS:***	
Elevrc:		***Date Completed:***	5/4/1967
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932707017
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	42.00
Formation End Depth UOM:	ft

Formation ID:	932707018
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	42.00
Formation End Depth:	64.00
Formation End Depth UOM:	ft

Formation ID:	932707019
Layer:	3
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	64.00
Formation End Depth:	75.00
Formation End Depth UOM:	ft

Formation ID:	932707020
Layer:	4
Color:	

General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 75.00
Formation End Depth: 96.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966900513
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11039880
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930803266
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 90.00
Casing Diameter: 4.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933386284
Layer: 1
Slot: 010
Screen Top Depth: 90.00
Screen End Depth: 96.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.00

Results of Well Yield Testing

Pump Test ID: 996900513
Pump Set At:
Static Level: 75.00
Final Level After Pumping: 95.00
Recommended Pump Depth: 95.00
Pumping Rate: 3.00
Flowing Rate:
Recommended Pump Rate: 3.00
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933984463
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.00
Water Found Depth UOM:	ft

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12 | ***1 of 1*** | ***WNW/101.1*** | ***270.9*** | ***lot 9 con 6 ON*** | ***WWIS***

Well ID:	6900515	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	8/11/1959
Sec. Water Use:	Domestic	**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1413
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	009
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10491312	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:	o	**UTMRC:**	5
Code OB Desc:	Overburden	**UTMRC Desc:**	margin of error : 100 m - 300 m
Open Hole:		**Location Method:**	p5
Elevation:	270.926788	**Org CS:**	
Elevrc:		**Date Completed:**	7/18/1959
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932707024
Layer:	1

Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 65.00
Formation End Depth UOM: ft

Formation ID: 932707025
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Other Materials: MEDIUM SAND
Mat3:
Other Materials:
Formation Top Depth: 65.00
Formation End Depth: 70.00
Formation End Depth UOM: ft

Formation ID: 932707026
Layer: 3
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 70.00
Formation End Depth: 90.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966900515
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11039882
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930803268
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 90.00

Casing Diameter:	5.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	996900515
Pump Set At:	
Static Level:	64.00
Final Level After Pumping:	70.00
Recommended Pump Depth:	70.00
Pumping Rate:	9.00
Flowing Rate:	
Recommended Pump Rate:	9.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	5
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933984465
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.00
Water Found Depth UOM:	ft

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13 | ***1 of 1*** | ***W/101.8*** | ***273.5*** | ***lot 8 con 6 ON*** | ***WWIS***

Well ID:	6913216	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	4/9/1976
Sec. Water Use:	0	**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1413
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	008
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10503806	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:	o	**UTMRC:**	5
Code OB Desc:	Overburden	**UTMRC Desc:**	margin of error : 100 m - 300 m

Open Hole:
Elevation: 273.678375
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Location Method: p5
Org CS:
Date Completed: 3/12/1976

Overburden and Bedrock Materials Interval

Formation ID: 932764056
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 02
Other Materials: TOPSOIL
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 7.00
Formation End Depth UOM: ft

Formation ID: 932764057
Layer: 2
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 7.00
Formation End Depth: 12.00
Formation End Depth UOM: ft

Formation ID: 932764058
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 12.00
Formation End Depth: 70.00
Formation End Depth UOM: ft

Formation ID: 932764059
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:

Other Materials:	
Formation Top Depth:	70.00
Formation End Depth:	75.00
Formation End Depth UOM:	ft
Formation ID:	932764060
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	75.00
Formation End Depth:	136.00
Formation End Depth UOM:	ft
Formation ID:	932764061
Layer:	6
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	136.00
Formation End Depth:	150.00
Formation End Depth UOM:	ft
Formation ID:	932764062
Layer:	7
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	150.00
Formation End Depth:	156.00
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966913216
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11052376
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 930816814
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 153.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933392440
Layer: 1
Slot: 010
Screen Top Depth: 152.00
Screen End Depth: 156.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.00

Results of Well Yield Testing

Pump Test ID: 996913216
Pump Set At:
Static Level: 75.00
Final Level After Pumping: 120.00
Recommended Pump Depth: 120.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 6.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934624282
Test Type: Draw Down
Test Duration: 30
Test Level: 118.00
Test Level UOM: ft

Pump Test Detail ID: 935146163
Test Type: Draw Down
Test Duration: 60
Test Level: 120.00
Test Level UOM: ft

Water Details

Water ID: 933996391
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 156.00
Water Found Depth UOM: ft

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14 | **1 of 1** | **NW/140.3** | **268.5** | **lot 9 con 7 ON** | **WWIS**

Well ID: 6900556
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/15/1960
Selected Flag: 1
Abandonment Rec:
Contractor: 4102
Form Version: 1
Owner:
Street Name:
County: YORK
Municipality: EAST GWILLIMBURY TOWNSHIP
Site Info:
Lot: 009
Concession: 07
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10491353
DP2BR:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Elevation: 269.51715
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Org CS:
Date Completed: 11/18/1959

Overburden and Bedrock Materials Interval

Formation ID: 932707158
Layer: 1
Color:
General Color:
Mat1: 12
Most Common Material: STONES
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 50.00
Formation End Depth UOM: ft

Formation ID: 932707159
Layer: 2

Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 50.00
Formation End Depth: 55.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966900556
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11039923
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930803309
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 55.00
Casing Diameter: 30.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996900556
Pump Set At:
Static Level: 40.00
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: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Water Details

Water ID: 933984507
Layer: 1

Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.00
Water Found Depth UOM:	ft

15 **1 of 1** **NW/145.4** **268.5** **lot 9 con 7 ON** **WWIS**

Well ID:	6900557	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/27/1960
Sec. Water Use:	0	**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2204
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	009
Well Depth:		**Concession:**	07
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10491354	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:	o	**UTMRC:**	5
Code OB Desc:	Overburden	**UTMRC Desc:**	margin of error : 100 m - 300 m
Open Hole:		**Location Method:**	p5
Elevation:	269.44403	**Org CS:**	
Elevrc:		**Date Completed:**	10/15/1960
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932707160
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	55.00
Formation End Depth UOM:	ft

Formation ID:	932707161
Layer:	2
Color:	
General Color:	
Mat1:	07
Most Common Material:	QUICKSAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	55.00
Formation End Depth:	66.00
Formation End Depth UOM:	ft

Formation ID:	932707162
Layer:	3
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	66.00
Formation End Depth:	73.00
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966900557
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11039924
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930803310
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	68.00
Casing Diameter:	2.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933386306
Layer:	1
Slot:	080
Screen Top Depth:	68.00
Screen End Depth:	73.00

Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.00

Results of Well Yield Testing

Pump Test ID:	996900557
Pump Set At:	
Static Level:	55.00
Final Level After Pumping:	55.00
Recommended Pump Depth:	55.00
Pumping Rate:	3.00
Flowing Rate:	
Recommended Pump Rate:	3.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933984508
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	71.00
Water Found Depth UOM:	ft

16 | ***1 of 1*** | ***SSW/178.4*** | ***284.9*** | ***lot 7 con 6 ON*** | ***WWIS***

Well ID:	6900506	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	10/3/1966
Sec. Water Use:	Domestic	**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3414
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	EAST GWILLIMBURY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	007
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10491303	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:	o	**UTMRC:**	5

Code OB Desc:	Overburden	***UTMRC Desc:***	margin of error : 100 m - 300 m
Open Hole:		***Location Method:***	p5
Elevation:	284.986541	***Org CS:***	
Elevrc:		***Date Completed:***	9/19/1966
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932706996
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	1.00
Formation End Depth UOM:	ft

Formation ID:	932706997
Layer:	2
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	1.00
Formation End Depth:	37.00
Formation End Depth UOM:	ft

Formation ID:	932706998
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	37.00
Formation End Depth:	88.00
Formation End Depth UOM:	ft

Formation ID:	932706999
Layer:	4
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Other Materials:	MEDIUM SAND

Mat3:
Other Materials:
Formation Top Depth: 88.00
Formation End Depth: 103.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966900506
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11039873
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930803259
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 100.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933386277
Layer: 1
Slot:
Screen Top Depth: 100.00
Screen End Depth: 103.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 996900506
Pump Set At:
Static Level: 88.00
Final Level After Pumping: 93.00
Recommended Pump Depth: 100.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 4
Pumping Duration MIN: 0

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

Flowing: N

Water Details

Water ID: 933984456
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 103.00
Water Found Depth UOM: ft

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17 | **1 of 1** | **NW/202.3** | **268.2** | **Harrogate Hills Riding School**
18786 McCowan Rd
Mount Albert ON L0G 1M0 | **SCT**

Established: 01-JUL-85
Plant Size (ft²):
Employment:

--Details--
Description: Athletic Instruction
SIC/NAICS Code: 611620

Description: Support Activities for Animal Production
SIC/NAICS Code: 115210

Unplottable Summary

Total: 7 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AGR	TOWNSHIP OF LAKE OF BAYS	Lot 9, Con A	FRANKLIN ON	
PTTW	Shawneeki Golf Course	Lot 7	Town of East Gwillimbury ON	
PTTW	Franklin Trout Farm Limited	Lot 7, Concession 7	EAST GWILLIMBURY ON	
PTTW	Shawneeki Golf Course	Lot 7	Town of East Gwillimbury ON	
WWIS		lot 7	ON	
WWIS		lot 9	ON	
WWIS		lot 7	ON	

Unplottable Report

Site: ***TOWNSHIP OF LAKE OF BAYS***
Lot 9, Con A FRANKLIN ON

Database: ***AGR***

ID:	10825
Approval Type:	Aggregate Permit
Effective Date::	
Current Status:	
Status Date:	
Operation Type:	Pit
Max Tonnage:	25000
Unlimted Tonnage:	
Geographic Township:	FRANKLIN
Client Name:	TOWNSHIP OF LAKE OF BAYS
Authority Type::	
Extraction Area::	
Licenced Area::	3.21
Lot::	9
Concession::	A
Section::	
Muncipality::	LAKE OF BAYS TP
County::	MUSKOKA D
District::	

Site: ***Shawneeki Golf Course***
Lot 7 Town of East Gwillimbury ON

Database: ***PTTW***

Year:	1996
EBR Registry No.:	IA6E0961
Ministry Reference Number:	
Notice Type:	Instrument
Instrument Type:	OWRA s. 34 - Permit to take water
Proposal Date:	6/17/96
Location:	Town of East Gwillimbury
Proponent Address:	Shawneeki Golf CourseLot 7, Concession 4,., Ontario, .
Notice Date:	

Site: ***Franklin Trout Farm Limited***
Lot 7, Concession 7 EAST GWILLIMBURY ON

Database: ***PTTW***

Year:	2011
EBR Registry No.:	011-5074
Ministry Reference Number:	1022-8NGJPE
Notice Type:	Instrument Proposal
Instrument Type:	(OWRA s. 34) - Permit to take water
Proposal Date:	November 10, 2011
Location:	Lot 7, Concession 7, Geographic Township: EAST GWILLIMBURY, East Gwillimbury, Town, Regional Municipality of York
Proponent Address:	72 Franklin Road Mount Albert Ontario Canada L0G 1M0
Notice Date:	

Site: ***Shawneeki Golf Course***
Lot 7 Town of East Gwillimbury ON

Database: ***PTTW***

Year:	2001
EBR Registry No.:	IA01E0398

Ministry Reference Number:
Notice Type: Instrument
Instrument Type: OWRA s. 34 - Permit to take water
Proposal Date: 3/22/01
Location: Town of East Gwillimbury
Proponent Address: Shawneeki Golf CourseLot 7, Concession 4,., Ontario, .
Notice Date:

Site:
lot 7 ON

Database:
WWIS

Well ID: 5724319
Construction Date:
Primary Water Use: Public
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 50144
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1988
Selected Flag: 1
Abandonment Rec:
Contractor: 5224
Form Version: 1
Owner:
Street Name:
County: SIMCOE
Municipality: INDIAN RESERVE RAMA 32
Site Info:
Lot: 007
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Overburden and Bedrock Materials Interval

Formation ID: 932359470
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 1.00
Formation End Depth UOM: ft

Formation ID: 932359471
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 1.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

Formation ID: 932359472
Layer: 3
Color:

General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 87
Other Materials: STONEY
Mat3:
Other Materials:
Formation Top Depth: 20.00
Formation End Depth: 43.00
Formation End Depth UOM: ft

Formation ID: 932359473
Layer: 4
Color:
General Color:
Mat1: 31
Most Common Material: COARSE GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 43.00
Formation End Depth: 46.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724319
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Construction Record - Casing

Casing ID: 930654797
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158

Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724319
Pump Set At:
Static Level: 14.00
Final Level After Pumping: 46.00
Recommended Pump Depth: 44.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Water Details

Water ID: 933884162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654797
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724319
Pump Set At:
Static Level: 14.00
Final Level After Pumping: 46.00
Recommended Pump Depth: 44.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Water Details

Water ID: 933884162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950488
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654797
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724319
Pump Set At:
Static Level: 14.00
Final Level After Pumping: 46.00
Recommended Pump Depth: 44.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Water Details

Water ID: 933884162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.00
Water Found Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932359470
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 1.00
Formation End Depth UOM: ft

Formation ID: 932359471
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 1.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

Formation ID: 932359472
Layer: 3
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 87
Other Materials: STONEY
Mat3:
Other Materials:
Formation Top Depth: 20.00
Formation End Depth: 43.00
Formation End Depth UOM: ft

Formation ID: 932359473
Layer: 4
Color:
General Color:
Mat1: 31
Most Common Material: COARSE GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 43.00
Formation End Depth: 46.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724319
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Construction Record - Casing

Casing ID: 930654797
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.00
Casing Diameter: 6.00

Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724319
Pump Set At:
Static Level: 14.00
Final Level After Pumping: 46.00
Recommended Pump Depth: 44.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00

Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Water Details

Water ID: 933884162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654797
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724319
Pump Set At:
Static Level: 14.00
Final Level After Pumping: 46.00
Recommended Pump Depth: 44.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
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Test Type: Recovery
Test Duration: 60
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Test Level UOM: ft

Pump Test Detail ID: 934308914
Test Type: Recovery
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Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30

Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Water Details

Water ID: 933884162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950488
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654797
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery

Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724319
Pump Set At:
Static Level: 14.00
Final Level After Pumping: 46.00
Recommended Pump Depth: 44.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
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Pump Test Detail ID: 935100158
Test Type: Recovery
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Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
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Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Water Details

Water ID: 933884162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.00
Water Found Depth UOM: ft

Bore Hole Information

Bore Hole ID: 10401918
DP2BR:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 11/22/1988

Overburden and Bedrock Materials Interval

Formation ID: 932359470
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 1.00
Formation End Depth UOM: ft

Formation ID: 932359471
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 1.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

Formation ID: 932359472
Layer: 3
Color:

General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 87
Other Materials: STONEY
Mat3:
Other Materials:
Formation Top Depth: 20.00
Formation End Depth: 43.00
Formation End Depth UOM: ft

Formation ID: 932359473
Layer: 4
Color:
General Color:
Mat1: 31
Most Common Material: COARSE GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 43.00
Formation End Depth: 46.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724319
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Construction Record - Casing

Casing ID: 930654797
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158

Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724319
Pump Set At:
Static Level: 14.00
Final Level After Pumping: 46.00
Recommended Pump Depth: 44.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
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Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
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Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
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Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
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Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Water Details

Water ID: 933884162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654797
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724319
Pump Set At:
Static Level: 14.00
Final Level After Pumping: 46.00
Recommended Pump Depth: 44.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Water Details

Water ID: 933884162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950488
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654797
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724319
Pump Set At:
Static Level: 14.00
Final Level After Pumping: 46.00
Recommended Pump Depth: 44.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934308914
Test Type: Recovery
Test Duration: 15
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934583637
Test Type: Recovery
Test Duration: 30
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 934832237
Test Type: Recovery
Test Duration: 45
Test Level: 14.00
Test Level UOM: ft

Pump Test Detail ID: 935100158
Test Type: Recovery
Test Duration: 60
Test Level: 14.00
Test Level UOM: ft

Water Details

Water ID: 933884162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.00
Water Found Depth UOM: ft

Site:
lot 9 ON

Database: ***WWIS***

Well ID: 5724321
Construction Date:
Primary Water Use: Public
Sec. Water Use:
Final Well Status: Water Supply
Water Type:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1988
Selected Flag: 1
Abandonment Rec:
Contractor: 5224

Casing Material:
Audit No: 50145
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Form Version: 1
Owner:
Street Name:
County: SIMCOE
Municipality: INDIAN RESERVE RAMA 32
Site Info:
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Overburden and Bedrock Materials Interval

Formation ID: 932359480
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 2.00
Formation End Depth UOM: ft

Formation ID: 932359481
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 87
Other Materials: STONEY
Mat3:
Other Materials:
Formation Top Depth: 2.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

Formation ID: 932359482
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20.00
Formation End Depth: 29.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724321
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Construction Record - Casing

Casing ID:	930654799
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	935100160
Test Type:	Recovery
Test Duration:	60
Test Level:	11.00
Test Level UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995724321
Pump Set At:	
Static Level:	11.00
Final Level After Pumping:	29.00
Recommended Pump Depth:	27.00
Pumping Rate:	12.00
Flowing Rate:	
Recommended Pump Rate:	10.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	935100160
Test Type:	Recovery
Test Duration:	60
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	935100160
Test Type:	Recovery
Test Duration:	60
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	935100160

Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950490
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID:	995724321
Pump Set At:	
Static Level:	11.00
Final Level After Pumping:	29.00
Recommended Pump Depth:	27.00
Pumping Rate:	12.00
Flowing Rate:	
Recommended Pump Rate:	10.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft
Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft
Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft
Pump Test Detail ID:	935100160
Test Type:	Recovery
Test Duration:	60
Test Level:	11.00
Test Level UOM:	ft
Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft
Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft
Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft
Pump Test Detail ID:	935100160
Test Type:	Recovery
Test Duration:	60

Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932359480
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 2.00
Formation End Depth UOM: ft

Formation ID: 932359481
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 87
Other Materials: STONEY
Mat3:
Other Materials:
Formation Top Depth: 2.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

Formation ID: 932359482
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20.00
Formation End Depth: 29.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724321
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00

Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00

Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID:	995724321
Pump Set At:	
Static Level:	11.00
Final Level After Pumping:	29.00
Recommended Pump Depth:	27.00
Pumping Rate:	12.00
Flowing Rate:	
Recommended Pump Rate:	10.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	935100160
Test Type:	Recovery
Test Duration:	60
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	935100160
Test Type:	Recovery
Test Duration:	60

Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00

Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery

Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950490
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916

Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932359480
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 2.00
Formation End Depth UOM: ft

Formation ID: 932359481
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 87
Other Materials: STONEY
Mat3:
Other Materials:
Formation Top Depth: 2.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

Formation ID: 932359482
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20.00
Formation End Depth: 29.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724321
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery

Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916

Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00

Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00

Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950490
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916

Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Bore Hole Information

Bore Hole ID: 10401920
DP2BR: 20
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 11/26/1988

Overburden and Bedrock Materials Interval

Formation ID: 932359480
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 2.00
Formation End Depth UOM: ft

Formation ID: 932359481
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 87
Other Materials: STONEY
Mat3:
Other Materials:
Formation Top Depth: 2.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

Formation ID: 932359482
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20.00
Formation End Depth: 29.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724321
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00

Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00

Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID:	995724321
Pump Set At:	
Static Level:	11.00
Final Level After Pumping:	29.00
Recommended Pump Depth:	27.00
Pumping Rate:	12.00
Flowing Rate:	
Recommended Pump Rate:	10.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	935100160
Test Type:	Recovery
Test Duration:	60
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934308916
Test Type:	Recovery
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID:	934583639
Test Type:	Recovery
Test Duration:	30
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	934833212
Test Type:	Recovery
Test Duration:	45
Test Level:	11.00
Test Level UOM:	ft

Pump Test Detail ID:	935100160
Test Type:	Recovery
Test Duration:	60

Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950490
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery

Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 29.00
Recommended Pump Depth: 27.00
Pumping Rate: 12.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.00
Test Level UOM: ft

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.00
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.00
Water Found Depth UOM: ft

Site:
lot 7 ON

Database: ***WWIS***

Well ID: 5724474
Construction Date:
Primary Water Use: Public
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 50142
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 1/12/1989
Selected Flag: 1
Abandonment Rec:
Contractor: 5224
Form Version: 1
Owner:
Street Name:
County: SIMCOE
Municipality: INDIAN RESERVE RAMA 32
Site Info:
Lot: 007

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Overburden and Bedrock Materials Interval

Formation ID:	932360163
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	1.00
Formation End Depth UOM:	ft

Formation ID:	932360164
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	13
Other Materials:	BOULDERS
Formation Top Depth:	1.00
Formation End Depth:	21.00
Formation End Depth UOM:	ft

Formation ID:	932360165
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	21.00
Formation End Depth:	35.00
Formation End Depth UOM:	ft

Formation ID:	932360166
Layer:	4
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	35.00
Formation End Depth:	50.00
Formation End Depth UOM:	ft

Formation ID:	932360167

Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 50.00
Formation End Depth: 66.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724474
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Construction Record - Casing

Casing ID: 930654985
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724474
Pump Set At:
Static Level: 5.00
Final Level After Pumping: 66.00
Recommended Pump Depth: 63.00
Pumping Rate: 7.00
Flowing Rate:
Recommended Pump Rate: 7.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Water Details

Water ID: 933884325
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 66.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654985
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724474

Pump Set At:
Static Level: 5.00
Final Level After Pumping: 66.00
Recommended Pump Depth: 63.00
Pumping Rate: 7.00
Flowing Rate:
Recommended Pump Rate: 7.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Water Details

Water ID: 933884325
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 66.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950643
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654985
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 21.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724474
Pump Set At:
Static Level: 5.00
Final Level After Pumping: 66.00
Recommended Pump Depth: 63.00
Pumping Rate: 7.00
Flowing Rate:
Recommended Pump Rate: 7.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Water Details

Water ID: 933884325
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 66.00
Water Found Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932360163
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 1.00
Formation End Depth UOM: ft

Formation ID: 932360164
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 1.00
Formation End Depth: 21.00
Formation End Depth UOM: ft

Formation ID: 932360165
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 21.00
Formation End Depth: 35.00
Formation End Depth UOM: ft

Formation ID: 932360166
Layer: 4
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 35.00
Formation End Depth: 50.00
Formation End Depth UOM: ft

Formation ID: 932360167

Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 50.00
Formation End Depth: 66.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724474
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Construction Record - Casing

Casing ID: 930654985
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724474
Pump Set At:
Static Level: 5.00
Final Level After Pumping: 66.00
Recommended Pump Depth: 63.00
Pumping Rate: 7.00
Flowing Rate:
Recommended Pump Rate: 7.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Water Details

Water ID: 933884325
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 66.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930654985
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724474

Pump Set At:
Static Level: 5.00
Final Level After Pumping: 66.00
Recommended Pump Depth: 63.00
Pumping Rate: 7.00
Flowing Rate:
Recommended Pump Rate: 7.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Water Details

Water ID: 933884325
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 66.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950643
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654985
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 21.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724474
Pump Set At:
Static Level: 5.00
Final Level After Pumping: 66.00
Recommended Pump Depth: 63.00
Pumping Rate: 7.00
Flowing Rate:
Recommended Pump Rate: 7.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Water Details

Water ID: 933884325
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 66.00
Water Found Depth UOM: ft

Bore Hole Information

Bore Hole ID: 10402073
DP2BR: 21
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 12/5/1988

Overburden and Bedrock Materials Interval

Formation ID: 932360163
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 1.00
Formation End Depth UOM: ft

Formation ID: 932360164
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 1.00
Formation End Depth: 21.00
Formation End Depth UOM: ft

Formation ID: 932360165
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 21.00

Formation End Depth: 35.00
Formation End Depth UOM: ft

Formation ID: 932360166
Layer: 4
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 35.00
Formation End Depth: 50.00
Formation End Depth UOM: ft

Formation ID: 932360167
Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 50.00
Formation End Depth: 66.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965724474
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Construction Record - Casing

Casing ID: 930654985
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID:	995724474
Pump Set At:	
Static Level:	5.00
Final Level After Pumping:	66.00
Recommended Pump Depth:	63.00
Pumping Rate:	7.00
Flowing Rate:	
Recommended Pump Rate:	7.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	24
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934833301
Test Type:	Recovery
Test Duration:	45
Test Level:	55.00
Test Level UOM:	ft

Pump Test Detail ID:	935099554
Test Type:	Recovery
Test Duration:	60
Test Level:	5.00
Test Level UOM:	ft

Pump Test Detail ID:	934833301
Test Type:	Recovery
Test Duration:	45
Test Level:	55.00
Test Level UOM:	ft

Pump Test Detail ID:	935099554
Test Type:	Recovery
Test Duration:	60
Test Level:	5.00
Test Level UOM:	ft

Water Details

Water ID:	933884325
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	66.00
Water Found Depth UOM:	ft

Construction Record - Casing

Casing ID:	930654985
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724474
Pump Set At:
Static Level: 5.00
Final Level After Pumping: 66.00
Recommended Pump Depth: 63.00
Pumping Rate: 7.00
Flowing Rate:
Recommended Pump Rate: 7.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Water Details

Water ID: 933884325
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 66.00
Water Found Depth UOM: ft

Pipe Information

Pipe ID: 10950643
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654985
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724474
Pump Set At:
Static Level: 5.00
Final Level After Pumping: 66.00
Recommended Pump Depth: 63.00
Pumping Rate: 7.00
Flowing Rate:
Recommended Pump Rate: 7.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery

Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Pump Test Detail ID: 934833301
Test Type: Recovery
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 935099554
Test Type: Recovery
Test Duration: 60
Test Level: 5.00
Test Level UOM: ft

Water Details

Water ID: 933884325
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 66.00
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2016

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-May 2017

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

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

Government Publication Date: 1999-May 2017

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Sep 2017

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Sep 2017

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Jul 2017

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Sep 2017

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Jul 2017

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Aug 2016

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Mar 2017

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-Apr 2015

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Jun 2017

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents: Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents: Provincial INC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2017

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2014

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008 -Jun 2017

National Energy Board Wells: Federal NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-2014

Oil and Gas Wells: Private OGW

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

Government Publication Date: 1988-May 2017

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Oct 2016

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Sep 2017

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Aug 2017

TSSA Pipeline Incidents: Provincial PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Sep 2017

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2017

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-May 2017

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Jun 2017

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-2014

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Jul 31, 2017

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

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31, 2017

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.

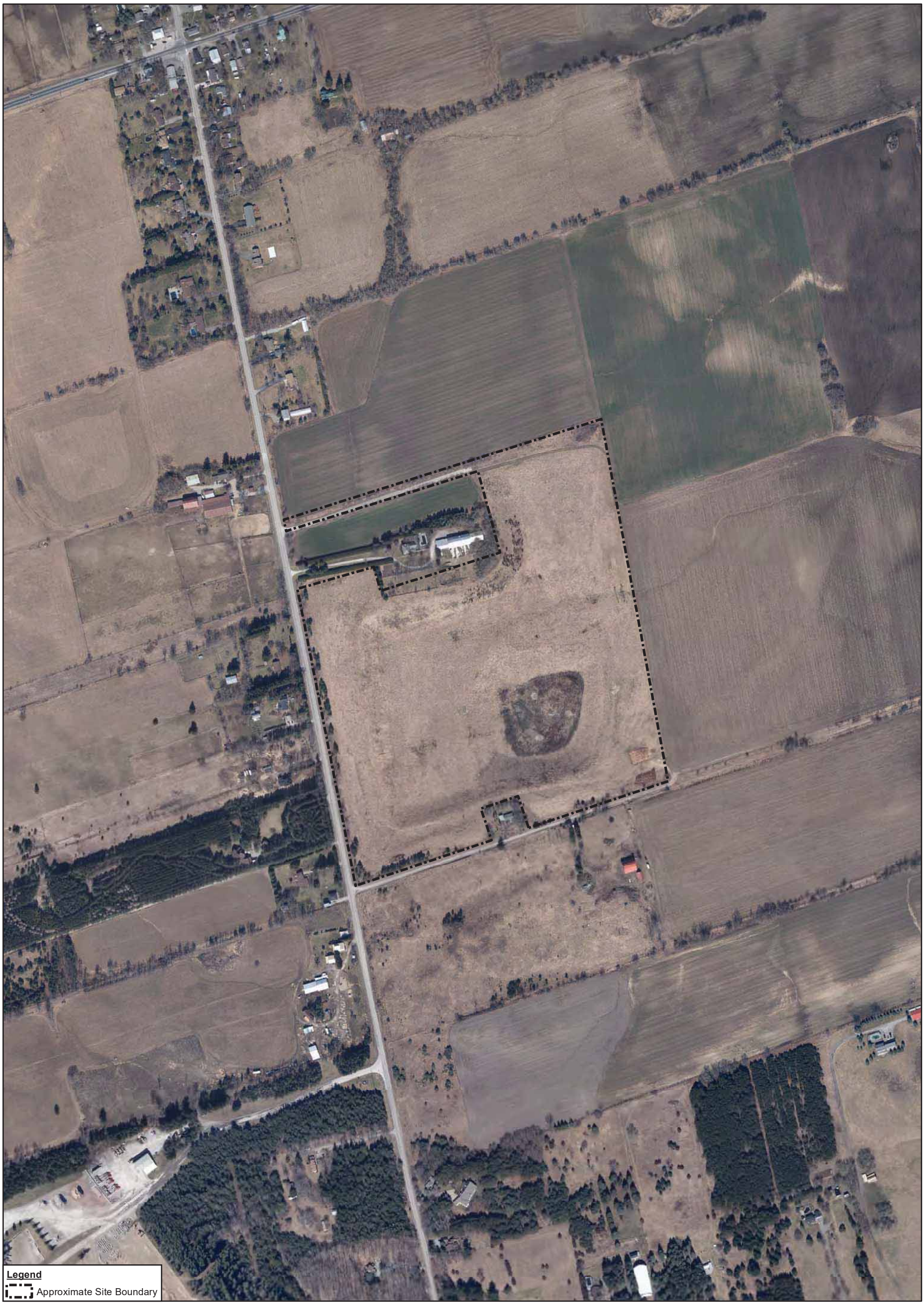
'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

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
Aerial Photographs



Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 2016

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA006.mxd

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 2015

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA007.mxd

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 2014

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA008.mxd

Legend

Approximate Site Boundary

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150

Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 2013

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA009.mxd

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150
Meters

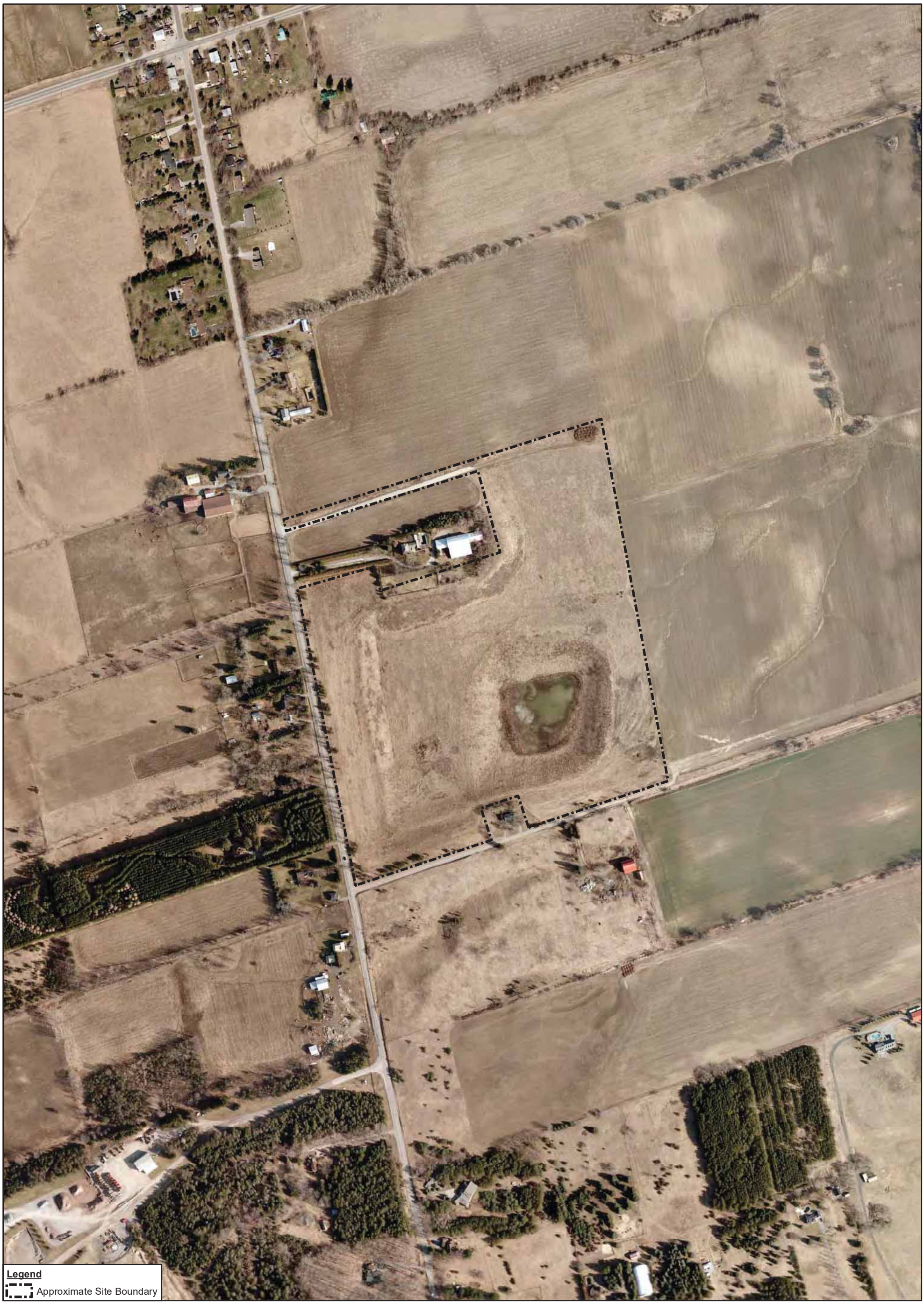
Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 2012

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA010.mxd



Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

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Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 2011

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA011.mxd

Legend

Approximate Site Boundary

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150

Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 2007

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA012.mxd

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 2005

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA013.mxd

Legend

Approximate Site Boundary

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150

Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 2002

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA014.mxd

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 1999

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA015.mxd

Source: National Air Photo Library; Photo A28173-95; Captured 1995-04-15; Original Scale 1:50,000.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 1995

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA016.mxd

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 1988

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA017.mxd

Source: National Air Photo Library; Photo A25673-28; Captured 1981-04-26.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 1981

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA018.mxd

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

AERIAL IMAGE 1978

11139891-224
Nov 14, 2017

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA019.mxd

Source: National Air Photo Library; Photo A24404-5; Captured 1976-06-02.

0 50 100 150
Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 1976

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA020.mxd

Legend

Approximate Site Boundary

Source: Contains public sector Information made available under The Regional Municipality of York's Open Data Licence, 2017.

0 50 100 150

Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

AERIAL IMAGE 1970

11139891-224
Nov 14, 2017

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA021.mxd

Legend

Approximate Site Boundary

Source: National Air Photo Library; Photo A20970-190; Captured 1969-04-14.

0 50 100 150

Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

AERIAL IMAGE 1969

11139891-224
Nov 14, 2017

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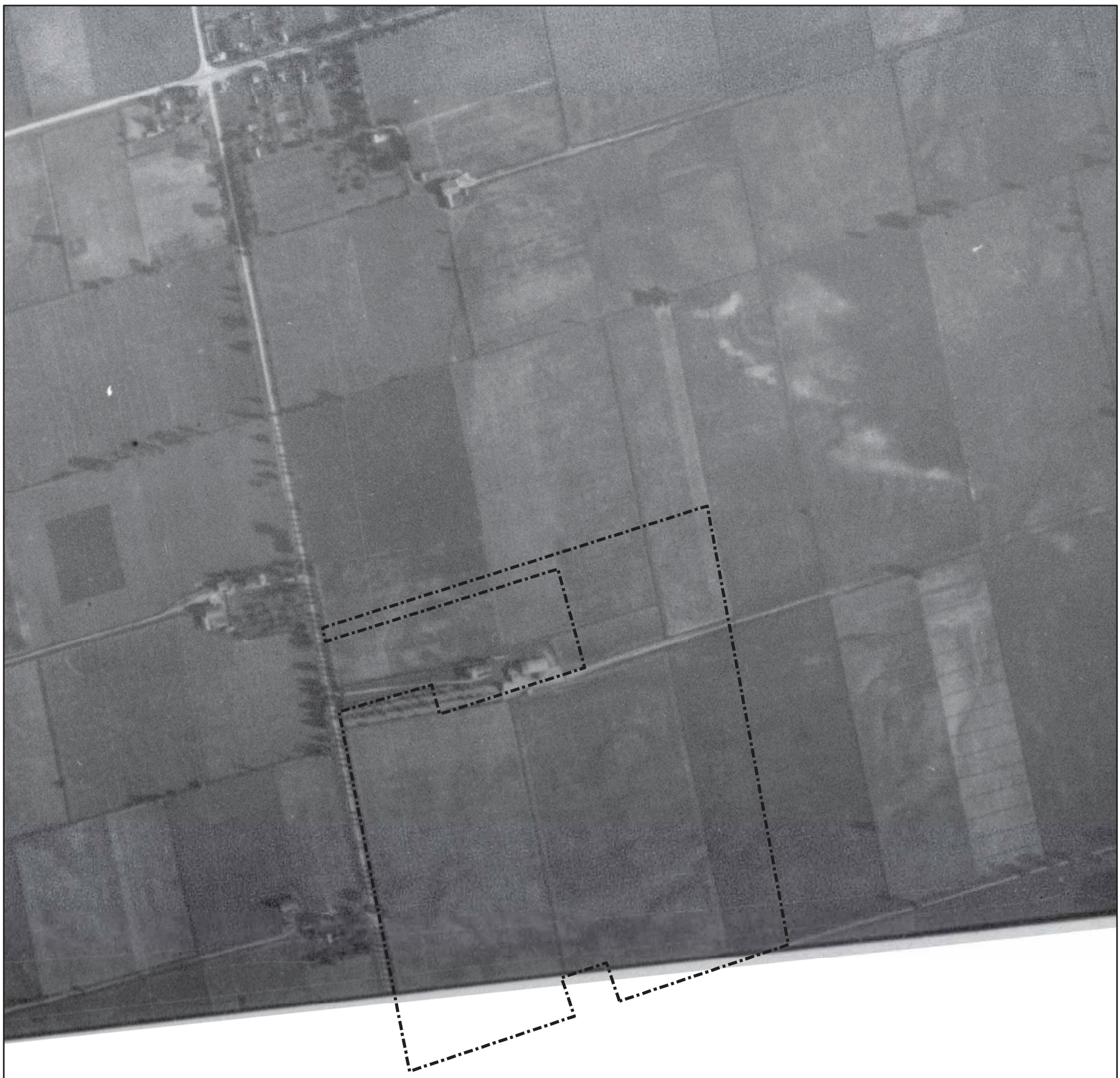

Legend

Approximate Site Boundary

Source: National Air Photo Library; Photo RA21-68; Captured 1927-08-15.

0 50 100 150

Meters

Coordinate System:
NAD 1983 UTM Zone 17N

RICE COMMERCIAL GROUP LIMITED
18725 MCCOWAN ROAD, EAST GWILLIMBURY, ONTARIO

11139891-224
Nov 14, 2017

AERIAL IMAGE 1927

GIS File: Q:\GIS\PROJECTS\11139000s\11139891\Layouts\001\11139891-224(001)GIS-WA023.mxd

Appendix G
Site Photographs

Photo 1 - View looking east at entrance to Site from McCowan Road, on northern portion of Site

Photo 2 - View looking east at former scalehouse area on northeastern portion of Site

Site Photographs

Photo 3 - View looking west at former scalehouse area on northeastern portion of Site

Photo 4 - View looking south at eastern portion of the Site

Site Photographs

Photo 5 - View looking west at western portion of Site

Photo 6 - View looking southwest at southwestern portion of Site

Photo 7 - View looking southeast at southeastern portion of Site

Photo 8 - View looking east at eastern portion of Site

Photo 9 - View looking north at eastern portion of Site

Photo 10 - View looking northwest at southern portion of Site

Site Photographs

Photo 11 - View looking west at southern portion of Site

Photo 12 - View looking northwest at western portion of Site

Photo 13 - View looking northeast at southern portion of Site

Photo 14 - View looking northeast at eastern portion of Site

Photo 15 - View looking north at western portion of Site

Photo 16 - View looking northeast at southern portion of Site

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about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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