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A REPORT TO
TOWN OF NEWMARKET

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

EXISTING RESIDENTIAL PROPERTY

16780 YONGE STREET

TOWN OF NEWMARKET

Reference No. 1708-E004

October 3, 2017

DISTRIBUTION

3 Copies - Town of Newmarket

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It should be noted that the information supplied in this report is not sufficient to obtain approval for disposal of excess soil or materials generated during construction.

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1.0 EXECUTIVE SUMMARY

Soil Engineers Ltd. was retained to carry out a Phase One Environmental Site Assessment (Phase One ESA) at 16780 Yonge Street, in the Town of Newmarket (hereinafter referred to as "subject site").

The purpose of the study is to identify any potential environmental concern associated with the subject site. The findings from our research of documents pertaining to the subject site, interviews with persons knowledgeable of the subject site, and an environmental site reconnaissance, together with our assessment, are presented in this Report.

Throughout the years, the subject site has been mainly used for residential purposes. The neighbouring properties consist mainly of residential properties to the north and southwest, commercial properties to the east and southeast, parkland to the west and vacant land to the south.

The Phase One ESA has revealed the following items of environmental concern attendant to the subject site:

- Presence of soil with elevated petroleum hydrocarbon concentrations and potential impact to groundwater at the location of the former underground fuel storage tank (UST) adjacent to the area to the north-central portion of the residential building at site building.
- Potential soil/groundwater impact due to the presence of two (2) fuel oil aboveground storage tanks (ASTs) located on the north-central portion in the basement of the residential building at the subject site.
- Potential soil/groundwater impact due to the presence of one (1) fuel AST located to the north of the parking garage at the subject site.
- Potential soil impact due to the presence of one (1) fuel AST located adjacent to the west of the pool house at the subject site.
- Potential soil impact due to the anticipated use of pesticide as part of former

agricultural activities at the subject site.

It is recommended a Phase Two Environmental Site Assessment (Phase Two ESA) be conducted to address the above concerns and to assess the environmental characteristics of the soils and/or groundwater at the subject site.

2.0 INTRODUCTION

Soil Engineers Ltd. has carried out a Phase One Environmental Site Assessment (Phase One ESA), as defined by the Environmental Protection Act (EPA), Ontario Regulation (O. Reg.) 153/04, as amended by O. Reg. 366/05, O. Reg. 66/08, O. Reg. 511/09, O. Reg. 245/10, O. Reg. 179/11, O. Reg. 269/11 and O. Reg. 333/13, hereinafter referred to as O. Reg. 153/04.

2.1 Phase One Property Information

The subject site, as shown on the Drawing No. 1, is located at the northwest quadrant of Mulock Drive and Yong Street. The municipal address assigned to the subject site is 16780 Yong Street. The subject site consist of a single parcel with a Property Identification Number (PIN) 03589-1086 (LT). It is described in the Parcel Register as PT LOT 91 CON 1 (K), PT 6 65R13937 SAVE & EXCEPT PTS 2 & 3 65R14293 & SAVE & EXCEPT PT 1 EXPROP PLAN YR2071906; S/T TEMPORARY EASE OVER PT 2 EXPROP PALN YR2071906; SUBJECT TO A TEMPORARY EASEMENT UNTIL 2019/01/01 OVER PART 1 ON EXPROP PLAN YR2528795 COMMENCING 2016/12/08 AS IN YR2528795; TOWN OF NEWMARKET. The Tax Assessment Roll Number obtained from the MPAC report is 1948040204955000000.

The subject site is irregular in shape, encompassing an approximate area of 11.65 ac (4.71 ha.). The UTM coordinates for the approximate centroid of the subject site are 17T 621920 mE and 4877061 mN as obtained from Google Earth which utilizes a 1983 North American Datum.

Municipal Property Assessment Corporation (MPAC)

An MPAC search was conducted on August 16, 2017, for the subject site. The MPAC residential Primary Structure Report is included in Appendix ‘D’. A list of the information found on the MPAC report are tabulated below.

Property Address	16780 Yonge Street
Roll Number	1948040204955000000
Property Code & Description	301 - Single-family detached (not on water)
Site Area	11.65ac (4.71 ha.)
Year Built	1867

2.2 Contact Information

This Phase One ESA was commissioned to address any potential environmental concern at the subject site in accordance with our proposal dated July 28, 2017 as approved on August 1, 2017 by Ms. Sepideh Majdi, of the Town of Newmarket. Our client can be contacted at:

Town of Newmarket
395 Mulock Drive
PO Box 328 STN Main
Newmarket, Ontario
L3Y 4X7
Attention: Ms. Sepideh Majdi

The subject site is owned by:

Deborah Jane Barbour
230 Forest Hill Road
Toronto, Ontario
M5P 2N5

3.0 SCOPE OF INVESTIGATION

The general objectives of a Phase One ESA, as defined by Part VII of O. Reg. 153/04 of the EPA, are the following:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the subject site.
- To determine the need for a Phase Two ESA.
- To provide a basis for carrying out any required Phase Two ESA.
- To provide adequate preliminary information about the environmental conditions in the land or water on, in or under the subject site, in order to conduct a risk assessment following the completion of a Phase Two ESA, if required.

A Phase One ESA generally consists of the following components:

- A records review.
- Interviews.
- Site reconnaissance.
- An evaluation of the information gathered from the records review, interviews and site reconnaissance.
- Completion of a Phase One Environmental Site Assessment report.
- The submission of the Phase One Environmental Site Assessment report to the commissioner of the report.

The subject site is currently being used for residential purposes the proposed development is unknown at this time. It is anticipated that the new development will be provided with municipal services meeting urban standards.

4.0 RECORDS REVIEW

4.1 General

(i) Phase One Study Area

Except where noted, the Phase One Study Area generally consists of the subject site plus 250 m beyond the perimeter boundaries of the subject site.

(ii) First Developed Use

The first developed use of a site is defined by O. Reg. 153/04 as the earlier of either the first use in or after 1875 that resulted in the development of a building or a structure on the property, or the first potentially contaminating use or activity on the property.

A Historical Map drafted in 1877 was located at the McGill University Canadian County Atlas Digital Project Website. A copy of the map is presented on Drawing No. 3. Based on land title documents the subject site was part of the estate owned by James W. Rogers at the time. Based on the size and the shape of the estate, the first developed use appears to be farmland.

(iii) Fire Insurance Plans (FIPs)

Plans and Fire Insurance Maps were last published by CGI Information Systems and Management Consultants Inc. in the mid-1970s. On August 18, 2017, the index of FIPs at the Toronto Reference Library was checked. No Fire Insurance Plan is found within the index for the subject site and the surrounding properties.

(iv) Chain of Title

A land title search was conducted for the subject site at the Regional Municipality of York Land Registry Office on August 3, 2017.

The informations from the Parcel Register and Land Title research are included in Appendix 'B'. The earliest records show that the subject site is part of the 200 ac estate known as Lot 91, in the 1st Concession, patented to Rufus Rogers by the Crown in 1804.

Throughout the years, the ownership of the property changed several times between private individuals and businesses. The latest transaction for the subject site occurred in 1994, when Mulock, Thomas Homan, transferred the subject site to Barbour, Deborah-Jane (The Canadian Trust Company), the current registered owner.

(v) Environmental Reports

The following environmental reports were provided for our review

- Town of Newmarket, Phase I Environmental Site Assessment, Former Mulock Farm Property, Newmarket, Ontario. Prepared by R.J. Burnside & Associates Limited, dated July 2008, Reference No. D24650.01.
- Phase II Environemntal Site Assessment, Parkland at Mulock Drive and Bathurst Street, Town of Newmarket. Prepared by R. J. Burnside & Associates Limited, dated January 2010, Reference No D24650.3.
- Underground Furnace Oil Storage Tank Removal at 16780 Yonge Street in Newmarket, Ontario, Prepared by Gartner Lee Limited, dated April 21, 2008, Reference No. GLL 60-788.

The Phase I Environmental Assessment report by Burnside was prepared for the property south of Mulock Drive, between Bathurst Street and Yonge Street. The report revealed that the topsoil (0.0 to 0.3 m thick) on the property approximately 70 m west of the subject site was potentially contaminated with arsenic due to the former use of the property as an apple orchard.

The Phase II Environmental Site Assessment by Burnside was prepared for four (4) parcels of land in the vicinity of Bathurst and Mulock Drive. Sixteen soil samples were collected at depth ranging from 0.2 to 0.55 m below ground surface (mbgs) and four (4)

sediment samples were submitted for chemical analysis of arsenic, lead, boron and organocholine pesticides (OCs). The concentrations of arsenic, lead and OCs in some of the soil and groundwater samples exceeded the Table 1 Standards at the time. These exeedance are unlikely to impact the subject site as the sampling locations are over 850 m away from the subject site.

The underground furnace oil storage tank (UST) removal report indicates that a 2,273 liter tank was removed from the subject site. A test pit investigation identified petroleum hydrocarbon impacted soil at the location of the former UST. 140 tonnes of impacted soil was removed in the former UST area. Some impacted soil along the south of the excavation and by the foundation of the residential building was left in place. Reportedly any further excavation had the potential of jeopardizing the structural integrity of the 160 year old building. The concentration of the petroleum hydrocarbons including benzene toluene, ethylbenzene and xylene mixture (BTEX) in most of the samples collected from the walls and floor of the excavation were below the standards at the time. However, elevated levels of petroleum hydrocarbon fractions F1, F2, F3, ethylbenze and xylene mixture are identified, when there results are compared to the current Ministry of the Environment and Climate Change (MOECC) Table 8, Generic Site Condition Standards for Use within 30m of a Water Body in a Potable Groundwater Condition, for Residential/Parkland/ Institutional property use and for coarse textured soils under Part XV.1 of EPA (Table 8 Standards). The exceedances are along the west side of the excavation.

The Client requested that a report known as “A Risk Assessment of the Former Mulock Farm Property, Newmarket, Ontario, Final Draft for MOE Review, dated September, 2010 and Prepared By Intrinsik Environmental Sciences Inc.” be reviewed. The risk assessment was conducted at properties over 850 m from the subject site and does not have any bearing on this investigation.

4.2 Environmental Source Information

(i) Ministry of the Environment and Climate Change (MOECC)

Waste Disposal Sites

Active and closed landfill sites located in excess of 1 km from the subject site are considered to have no significant potential environmental impact on the subject site. On August 3, 2017, SEL reviewed the Ontario Ministry of Environment (MOE) "Waste Disposal Site Inventory", dated June 1991. There was no record of any active or closed waste disposal site within 1 km of the subject site.

Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario

On August 3, 2017, SEL reviewed the MOE "Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario", dated November 1988, and the "Inventory of Coal Gasification Plant Waste Sites in Ontario", dated April 1987. There was no record of any coal gasification plant, coal tar distillation plant, creosote plant, etc., at or within the vicinity of the subject site. All facilities of this nature are located in excess of 1 km from the subject site and are considered to have no significant potential environmental impact on the subject site.

Polychlorinated Biphenyls (PCBs) Waste Storage Sites

The MOE "Ontario Inventory of PCB Storage Sites", dated 2000, was reviewed on August 3, 2017. The subject site is not listed as a PCB waste storage site, and no PCB waste storage site is located at any of the neighbouring properties within the Phase One Study Area.

MOECC Waste Generator

On August 3, 2017, the MOE and MOECC Waste Generator Registration database files, dated 2000, 2008 and 2013, were reviewed. Details regarding the waste generators are given in the table below.

MOECC Waste Generator

Generator Number	Company Name	Address	Distance form subject site	Waste Classes
ON9464879	1846028 Ontario inc.	10-16715 Yonge Street	85m SE	241
ON1537601	Dry Cleaners Plus			Not provided
ON4645156	Enbridge Gas Distribution Inc.	16700A Yonge Street	102m S	221
ON4497500	Pharmacy Rexall Drug Stores Ltd.	16900 Yonge Street	107m N	312
ON3326540	All Med Health	16880 Yonge Street		
ON8647232	Metro Ontario Pharmacies Limited	16640 Yonge Street	178m S	312
ON2371851	The Pharmacy	16640 Yonge Street		Not provided
ON6451004	A. Hadcock Pharmacy Ltd.	16640 Yonge Street	178m S	312, 261
ON1077046	York Region District School Board	705 Columbia Way	234m S	112, 121, 148, 252, 263, 264, 331
ON1077046				
ON1077046				112, 121, 148, 212, 252, 263, 264, 331,

112=acid solution, sludges, and residues containing heavy metals
121=aliphatic solutions, sludges, and residues containing
148=miscellaneous waste inorganic chemicals heavy metals
212=aliphatic solvents and residues
221= Light fuels
241= Halogenated solvents and residues
252=waste crankcase oils and lubricants
261=pharmaceuticals
262=detergent and soaps
263=miscellaneous waste organic chemicals
264=photoprocessing waste
312=pathological waste
331=Organic tannery wastes

Records of Site Condition

On August 3, 2017, the MOECC public Brownfields Environmental Site Registry was checked for Records of Site Condition filed for properties within 1.0 km radius from the approximate centriod of the subject site. No record was filed for a property within the search radius.

MOECC Freedom of Information

A request for documented environmental concerns and citations pertaining to the subject site was forwarded to the MOECC Freedom of Information Office on August 16, 2017. A copy of the request is included in Appendix 'C'. No response had been received at the time of writing this report. In the event that their response suggests cause for concern, it will be forwarded together with an assessment of its significance.

(ii) Environment Canada

National Pollutant Release Inventory

On August 1, 2017, the Environment Canada National Pollutant Release Inventory (NPRI) database files were reviewed. The subject site is not registered in the NPRI database. In addition, no property within the Phase One Study Area is listed in the NPRI database.

National PCB Inventory

On August 3, 2017, the Environment Canada PCB Inventory database files, dated 1994, were reviewed. The subject site is not registered in the National PCB Inventory database. In addition, no property within the Phase One Study Area is listed in the database.

(iii) Other Sources

Municipal Freedom of Information

A request for documented environmental concerns and citations pertaining to the subject site was forwarded to the Regional Municipality of York Freedom of Information Office on August 17, 2017. A copy of the request is included in Appendix 'C'. No response had been received at the time of writing this report. In the event that their response

suggests cause for concern, it will be forwarded together with an assessment of its significance.

Technical Standards & Safety Authority (TSSA)

The use of aboveground storage tanks (ASTs) and underground storage tanks (USTs) containing petroleum products is regulated in Ontario by the Ministry of Consumer and Commercial Relations (MCCR) under various legislative instruments, including the Gasoline Handling Act and Energy Act. Tanks that contain petroleum product are required by law to be registered with the MCCR, and the Technical Standards & Safety Authority (TSSA) is responsible for keeping records of these tanks. Customer Services of the TSSA was contacted on August 1, 2017 regarding possible registration, size and age of tanks at the subject site and properties associated with the municipal addresses 16700, 16715, 16775 and 16780 Yonge Street, and 90, 116, 140, 160 Jordan Bay Boulevard, in Newmarket. They informed us that an active fuel oil storage tank was registered for the subject site. It should be noted that TSSA records are only reliable from 1987 to the present. Copies of the TSSA request and response are included in Appendix 'C'.

Environmental Risk Information Service (ERIS) Ltd.

ERIS Ltd. provides reports that compile information from both government and private databases of interest to the environmental field. The ERIS report prepared for the subject site with the order number 20170801191 dated August 10, 2017 can be found in Appendix 'D'. The records pertaining to the subject site and properties within the Phase One Study Area are summarized below:

Summary of Ecolog Eris

Database	Number of Records for subject site	Number of Additional Records for Phase One Study Area
Certificate of Approval	0	8
Commercial Fuel Oil Tanks	1	0
O. Reg. 347 Waste Generators Summary	0	26
TSSA Historic Incidents	0	1
TSSA Incidents	0	2
Pesticide Register	0	8
TSSA Pipeline Incidents	0	2
Scott's Manufacturing Directory	0	8
Ontario Spills	0	4
Water Well Information System	2	11

The records pertaining to the subject site and within the Phase One Study Area are briefly discussed in the following sections.

Certificate of Approval (CA)

This database contains the following types of approvals: air & noise, industrial sewage, municipal & private sewage, waste management systems and renewable energy approvals.

The CA database contains seven (7) records for municipal sewage and water approvals for a property located approximately 36 m east of the subject site, and one (1) record for a municipal water approval for a property at the intersection of Clearmeadow Boulevard/Jordan Bay. For details, please refer to Appendix 'D'.

Commercial Fuel Oil Tank (CFOT)

This CFOT database include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

The CFOT database contains one (1) record of a single wall, underground fuel oil storage tank at the subject site. For details, please refer to Appendix 'D'.

Ontario Regulation 347 Waste Generators Summary (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.

There are twenty-six (26) records of registered waste generators for four (4) properties within the Phase One Study Area. Twelve (12) records (including records for dry cleaning wastes) were found for a property located approximately 171 m southeast, seven (7) records for medical and pharmaceutical wastes were found for a property approximately 226 m south, two (2) records for a pharmaceutical waste were found for a property located approximately 244 m north and five (5) records for a medical wastes were found for a property located approximately 246 m north of the subject site. For details, please refer to Appendix 'D'.

TSSA Historic Incident (HINC)

The HINC database covers all incidences recorded by TSSA with their older system, before they moved to their new management system.

There is one (1) record pertaining to the release of natural gas into the atmosphere for a property located approximately 171 m southeast of the subject site. For details, please refer to Appendix 'D'.

TSSA Incident (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.

There is one (1) record pertaining to fuel oil that leaked from an underground storage tank at a property situated approximately 116 m southeast of the subject site and one (1) record of the inspection of a near miss incident for a property located approximately 160 m northeast of the subject site, respectively. For details, please refer to Appendix 'D'.

Pesticide Register (PES)

The MOECC maintain a database of all manufacturers and vendors of registered pesticides.

There are eight (8) records in the PES database registered for three (3) properties. One (1) record for 360 Wildlife Control Inc. (raccoon and squirrel removal business) located at a residential property approximately 110 m north of the subject site, and five (5) records pertaining to the retail of pesticides at Food Basic and Shoppers Drug Mart for a property located approximately 226 m south of the subject site. For details, please refer to Appendix 'D'

TSSA Pipeline Incidents (PINC)

The PINC database includes spills, strike and leaks from recorded by the TSSA.

There are two (2) record in the PINC database of natural gas released into the

atmosphere for properties located approximately 75 m east and 99 m northeast of the subject site. For details, please refer to Appendix 'D'.

Scott's Manufacturing Directory (SCT)

The SCT database is a voluntary and comprehensive database of manufacturers in Ontario, contains information of company addresses, plant sizes and products produced by manufacturers.

There are five (5) records (including a commercial printing business) pertaining to a property approximately 170 south and three (3) records for a bakery and an optical laboratory located at a property southeast of the subject site. For details, please refer to Appendix 'D'.

Ontario Spills (SPL)

The SPL database has information such as the location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. are recorded in the database from 1988 to 2011.

The SPL database contains one (1) record for the release of 13.5 liters of hydraulic oil for a property located approximately 36 m east of the subject site. There are records for the release of natural gas into the atmosphere for a property located approximately 75 m east of the subject site. There is a record for a spill of water and oil from an underground tank at a property located approximately 116 m south of the subject site. A dental clinic is reported to have dumped pathological waste at a property located approximately 171 m southeast of the subject site. For details, please refer to Appendix 'D'.

Water Well Information System (WWIS)

The MOECC maintains records of water wells in Ontario. There are at least two (2) records of wells on the parcels comprising the subject site and eleven (11) records of water wells for properties within 250 m from the subject site. For details, please refer to Appendix 'D'.

4.3 Physical Setting Sources

(i) Aerial Photographs

Aerial photographs, dated from 1954, 1970, 1978, 1988, 1999, 2007, 2011 and 2016 showing the subject site and surrounding area, were found at the Regional Municipality of York interactive online mapping on August 16, 2017. Copies of the aerial photographs area presented in Appendix 'E'. The findings of a review of the aerial photographs are summarized in the table below.

Aerial Photographs

Years	subject site	Phase One Study Areas
1954	Buildings are located on the central and west portions of the subject site. A portion of the subject site appears to be used for agricultural activities	Mulock Drive, and Yonge Street had been constructed. The surrounding land appears to used mainly for agricultural purposes. The property approximately 70 m east of the subject site appears to have an orchard.
1970 1978 1988		The orchard on the property west of the subject site has been removed
1999		Buildings have been constructed on the property east of the subject site.
2007		Building have been constructed on the property north, south and approximately 80 m west of the subject site.
2011 2016		No significant change relative to the 2007 photograph.

It should be noted the subject site is situated next to roadways.

(ii) Topography, Hydrology, Geology

Maps of the area were located at the Natural Resources Canada, Geography Network Canada, and the Ontario Ministry of Natural Resources and Forestry (MNRF) databases on August 1, 2017. A 2003 Ontario Base Map (OBM) dated and a 2015 Topographic Map were available, showing the land features in those years. Copies of the maps are presented on Drawing Nos. 4 and 5, respectively. The maps show that the subject site is located in a developed area. The OBM shows a building at the subject site and a watercourse on the southeast corner of the subject site. A chronological review of the maps indicates land features at the subject site which are consistent with those shown on the aerial photographs. Based on the topography of the area, precipitation runoff is expected to flow in a southeasterly direction. The inferred shallow groundwater at the area is expected to flow to the southeast as well.

Geological maps of the area were located at the Ontario Geological Survey (OGS) and Bedrock Geology of Ontario database on August 1, 2017. A copy of the Surface Geology Map and the Bedrock Geology Map are presented on Drawing Nos. 6 and 7, respectively. A review of the maps indicates that the west portion of the subject site is underlain predominantly by glaciofluvial ice-contact deposits composed of gravel and sand, and the east portion of the subject site is underlain predominately by Newmarket Till material, predominantly composed of sandy silt to silt deposits. Based on the Bedrock Geology Map and Paleozoic Geology map (available on the Ministry of Northern Development and Mines website, OGS data viewed on Google Earth) the bedrock is composed of shale of the Georgian Bay Formation.

According to the Ontario Geological Survey Bedrock Cross Section Viewer, accessed on August 16, 2017, the bedrock at subject site is overlain by approximately 97 m of drift.

The subject site is located in the larger hydrogeological region known as Southern Ontario Lowlands. A watershed map provided on the Land Information Ontario website shows that the subject site is situated in the Lake Simcoe Watershed. A copy of the

Watershed Map can be found on Drawing No. 8.

(iii) Fill Material and Topsoil

The reviewed records do not indicate any fill material being brought onto the subject site.

(iv) Water Bodies and Areas of Natural Significance

Ministry of Natural Resources and Forestry

A copy of the Area of Natural Features and Protection Area Plan is presented in Drawing No. 9. A review of the plan indicates that there is no Area of Natural or Scientific Interest or any Environmental Sensitive Area located at the subject site or within the Phase One Study Area.

Areas of Natural Significance (ANSI)

On August 1, 2017, SEL reviewed the MNRF's Natural Heritage Area Maps and Ontario Parks website for listings of various classes of natural areas and parks located in the vicinity of the Phase One Study Area. The subject site is not located within a provincial park or Area of Natural or Scientific Interest.

Planning Authorities

On August 15, 2017, SEL reviewed the Regional Municipality of York Wellhead Protection Area Map for listings of the various classes of natural areas located within the vicinity of the subject site. A copy of the Regional Municipality of York Wellhead Protection Area Map is included in Drawing No. 8A. Based on the Maps, the subject site is located in a 5 to 10 year wellhead protection area.

(v) Well Records

The MOECC help desk at Water Well Ontario was contacted on August 1, 2017 regarding water well at the subject site and the surrounding area within a radius of 250 m. Thirteen (13) records of water wells were identified within the search area. Three (3) of the wells are registered as domestic supply wells. The static water level in two (2) of the monitoring wells are 12.2 and 10.7 m below ground surface. A copy of the well records summary and a copy of a map showing the location of the wells are presented in Appendix 'F'.

4.4 Occupancy Search

An occupancy search for the subject site and Phase One Study Area was conducted on August 18, 2017 using city directories 1960 to 2001 at the Toronto Reference Library. A summary of the occupancy records is provided in Appendix 'G'.

The search directories indicated that the subject site was occupied by a drainage company in 1998. There are records of dry cleaning business for properties situated approximately 85 and 149 m southeast and down-gradient of the subject site.

4.5 Record Review Summary

A summary of the relevant informations disclosed by our record review, as of August 16, 2016 are given below.

- The soil at the location of the former UST at the subject site is contaminated with petroleum hydrocarbons (Source: Previous Report).
- An active fuel oil tank is present at the subject site (Source: TSSA).
- The subject site appears to have been used for agricultural activities (Sources: Historic Map and Aerial Photographs).

- Dry cleaning facilities are located at properties approximately 85 m and 149 m southeast of the subject site (Sources: MOECC Waste Generator Registration database, ERIS Database Report and Occupancy Search).
- Environmental database records were identified for the subject site and for the properties within the Phase One Study Area (Source: ERIS Database Report)
- There are a roadways adjacent to the subject site (Sources: Aerial Photographs and Physical Maps).
- A watercourse is identified on the southeast portion of the subject site (Source: OBM).

5.0 INTERVIEWS

5.1 Client/Owner

A questionnaire regarding the subject site was given to Ms. Sepideh Majdi, a representative of the Town of Newmarket, to be completed and returned. The questionnaire was completed by the owner of the subject site. A copy of the completed questionnaire is included in Appendix 'H'.

5.2 Summary of Interviews

Our interviews did disclose the following potential environmental concerns:

- The subject site has mainly been used for residential purposes.
- An underground fuel oil tank was removed from the subject site.
- A septic system is present at the subject site

6.0 SITE RECONNAISSANCE

6.1 General

A visual inspection of the Phase One Study Area was conducted by a SEL representative, Ms. Jenny Park, Env. Tech., on August 9, 2017, to determine the general environmental condition of the subject site. The weather conditions at the time of the site reconnaissance are outlined below.

Condition at the time of Site Reconnaissance

Date	Weather Condition	Temperature	Duration of Visit
Wednesday August 9, 2017	Cloudy and partly scatter rain	22º C	3 hour 1:00 pm to 4:00 pm

Site photographs taken during the inspection are presented in Appendix 'I'.

At the time of inspection, a residential building, a swimming pool and a pool house, a storage shed and a parking garage were located on the central and west portions of the subject site. The east portion of the subject site consists of a field/garden with trees. Trees are planted along the boundaries of the subject site. Yonge Street is adjacent to the east and Mulock Drive is adjacent to the south of the subject site.

The ground surface is relatively flat with minor undulations, and the grade at the subject site generally descends towards the southeast. There was no visible sign of any excavated pit or area where fill or debris material were placed or graded on the subject site. Furthermore, there was no noticeable nuisance odour, stained soil, or stressed vegetation observed in any area of the subject site. There was no evidence to suggest that materials of environmental concern are disposed on the subject site.

6.2 Specific Observations at Subject Site

(i) Building Inspection

At the time of the site inspection, the subject site consists of a two-storey residential building with a basement. A parking garage is located approximately 90 m northwest of the residential building, a storage shed is located approximately 95 m northwest of the residential building, and a swimming pool with a pool house are located approximately 85 m west of the residential building. There is a dog house at the north of the residential building. According to the home owner, there was a fuel underground storage tank (UST) located in the dog house area. The UST was removed in 2005. Trees are planted along the boundaries of the subject site with a wire fences within the trees.

The Residential Building

The residential building with a basement is located on the central portion of the subject site. The exterior walls of the building are designed with bricks and stones. The interior wall are generally constructed with wood. The floor is made of wood and covered with vinyl or textile carpet.

The basement elevation is approximately 1.5 m below the existing ground surface. The walls of the basement consist of stones and the floor is concrete. There are two (2) fuel oil aboveground storage tanks (ASTs) and a furnace located in the basement.

A septic system is located to the south of the residential building at the subject site.

Parking Garage

A parking garage is located on the northwest of the residential building. The exterior walls of the building are designed with bricks and stones. The floor is made of concrete. The parking garage is heated by the fuel oil. A fuel AST is

located to the north of the parking garage.

There is a water pipeline underneath the concrete floor in the parking garage. The water pipeline is covered with four (4) metal plates in the middle of the garage. Minor cracks were observed in the floor near the metal plates area. Three (3) tractors, a lawn mower, sand packs, cement fillers and garden tools are present in the parking garage. There are four (4) empty jerry cans on the concrete floor in the garage. No stain was observed on the concrete floor near the trackers, jerry cans and crack areas.

Storage Shed

A storage shed is located on the north of the parking garage. The exterior walls of the building are designed with bricks and stones. The floor is made of concrete.
The storage shed is formerly used as a parking garage and is currently used as a storage. Firewood, garden tools, a tractor, tree branches, an empty metal drum, snow fence, tubing, a wheelbarrow, metal pieces, and bricks were observed in the storage shed. No stain and crack was observed on the accessible area in the storage shed at the time of the site inspection.

Pool House

A swimming pool next to a pool house is located on the west portion of the subject site. The pool house is a single storey building with a basement. The exterior walls of the house is designed with wood siding walls. The interior walls are generally constructed with wood. The floor is made of wood and covered with textile carpet. The walls of the basement in the house consist of stones and the floor is concrete.

A fuel AST, placed on a concrete pad, is located to the west of the pool house. No stain was observed on the concrete pad or near the AST.

The pool house is connected to municipal hydro and water, and heated with fuel oil. An oil furnace and a pump/ filter system was observed at the southwest section of the pool house. No stain was observed on the concrete floor near the oil furnace and the pump system. However, minor cracks are observed on the concrete floor near the oil furnace and the pump system in the pool house.

A water tank, old water refining system and an old furnace were observed in the basement of the pool house. There is a sump pit in the basement of the pool house, which contains of water. The water in the sump pit is clear. The sump pit is approximately 1 m below the basement floor level. No visible sheen or noticeable nuisance odour was observed in the sump pit.

(ii) Hazardous Materials

Asbestos-Containing Materials

Asbestos-containing materials (ACM) were widely used in building construction until the mid- to late 1970s, primarily for the good insulation and fire retardant properties of asbestos. The health risks associated with asbestos occur when asbestos fibres are released from various materials into the ambient air.

Based on the age of the buildings, asbestos may be present within the building components. Our representative observed suspected ACM on the piped in the basement of the residential building.

Polychlorinated Biphenyls

Polychlorinated biphenyls (PCBs) commonly exist in electrical equipment such as transformers, capacitors, and in the ballasts of fluorescent and high-intensity discharge (HID) light fixtures. The use of PCBs in newly manufactured electrical equipment was discontinued in 1979.

Based on the age of the buildings, it is likely that PCBs are present in the electrical equipment present at the subject site.

Urea-Formaldehyde Foam Insulation

Urea-formaldehyde foam insulation (UFFI) was commonly used in the mid-1970s for insulation in buildings and was discontinued in 1980.

Based on the age of the buildings and our visual inspection, there is no evidence to indicate the presence of UFFI within the building components.

Ozone-Depleting Substances

Sources of ozone-depleting substances (ODS) are found in the form of chlorofluorocarbons (CFCs) used in air-conditioning units and refrigeration systems.

Based on our inspection, sources of ODS are likely limited to the heating, ventilating and air-conditioning (HVAC) system and/or refrigeration/freezer units. This equipment does not pose an environmental risk if the units are properly serviced and maintained by a licensed technician. The HVAC system and air-conditioning units, and/or refrigeration/freezer units observed at the subject site appeared to be in good condition.

Lead

Lead was commonly used in plumbing pipes and solder, and in the manufacturing of paint as a drying agent and for pigmentation. Lead was phased out of use in plumbing solder during the 1980s and from pipes during the 1990s. The use of lead in the manufacturing of new paint was phased out during the 1970s for interior house paint and during the late 1990s for exterior paint.

Painted surfaces were observed throughout the buildings. Based on the age of the buildings, it is possible that lead-based paints may have been used. However, no

deteriorating paint surface was observed at accessible locations within the buildings. Copper piping was observed within the buildings, and it is possible that lead may be limited to the solder used at the joints.

Mercury

Mercury is generally a component of thermometers, thermostats and fluorescent lighting tubes. Our visual inspection of the subject site indicated that these items were in use. Provided that these items remain intact, they are safe in their present form.

Silica

Silica is a natural material found in rocks and masonry units. Our visual inspection indicated that these materials were used in the construction of the buildings. As long as these materials remain in their solid form and do not show signs of deterioration (or dusting), they remain safe.

(iii) Underground Storage Tanks (USTs)

Our representative did not identify any evidence of a UST at the subject site. The home owner indicated that in 2005 a UST was removed from the area to the north of the central portion of the residential building at subject site.

(iv) Above-Ground Storage Tanks (ASTs)

A representative from SEL observed vent and fill pipes on the north-central side of the residential building. The pipes were traced to two (2) heating fuel aboveground storage tank in the basement of the residential building. Each of the tanks is constructed of steel, manufactured in 2004 and has a capacity of 910 litres. Evidence of staining was observed on the wall and the concrete floor in the vicinity of the ASTs.

A steel fuel AST approximately 3000 litre in capacity was observed to the north of the

parking garage at the subject site. There was no indication of any spill in the vicinity of the tank.

A steel fuel AST approximately 910 litre in capacity was observed to the west of the pool house at the subject site. There was no indication of any spill in the vicinity of the tank.

(v) Substance Containers

At the time of inspection, our representative observed small amounts of chlorine and pool treating chemicals in the pool house at the subject site. The containers were properly stored in a secure location. No staining or nuisance odour was noticed around in the area.

Multiple jerry cans were observed in the parking garage. The containers were empty and in good a condition at the time of the site inspection. No stain was observed on the concrete floor in the vicinity of jerry cans in the parking garage.

(vi) Waste Management and Maintenance Practices

Waste in the form of recyclables and garbage generated on the subject site is removed by the Town of Newmarket on a weekly basis. An empty bin provided by La Rue's Haulage Keswick was observed to the north of the residential building. Few debris items was observed at the subject site.

A septic system is used to treat sewage at the subject site. The septic bed is located on the south central portion of the subject site.

(vii) Air Quality and Noise

During our inspection, there was no offensive odour or detectable source of air emission that may impact the ambient air quality at the subject site. No unexpected noise level greater than the ambient was noted at the subject site. In this case, ambient conditions

include the roadways that are adjacent to the subject site.

(viii) Water Wells

A representative from SEL did not find any water well at the subject site or the surrounding properties.

(ix) Phase One Study Area Inspection

Based on our visual inspection of the publicly accessible areas, the neighbouring properties consist mainly of residential properties to the north and southwest, commercial properties to the east and southeast, parkland to the west and vacant land to the south.

(x) Enhanced Property Investigation

Based on the reviewed records and at the time of the Phase One ESA, the subject site was not used as a garage, a bulk fuel dispensing or a dry cleaning facility. Therefore an enhanced properly investigation is not required.

6.3 Summary of Site Reconnaissance

Our site reconnaissance conducted on August 9, 2017 has revealed the following items which warrant further discussion:

- A fuel oil underground storage tank (UST) was removed from the area north of the central portion of the residential building.
- Two (2) fuel aboveground storage tanks (ASTs) are located on the south portion of the basement at the subject site.
- One (1) fuel AST is located to the north of the parking garage at the subject site.
- One (1) fuel AST is located to the west of the pool house at the subject site.
- The subject site is adjacent to roadways (Mulock Drive and Yonge Street)

- Evidence of designated substances was observed in the buildings.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The records review indicates that the subject site has been used mainly for agricultural and residential purposes since 1867.

A description of the major uses of the subject site and the year in which they appear to have commenced is presented in the Table of Current and Past Uses presented in Appendix 'J'.

7.2 Discussion of Environmental Items

Based on our record review, interviews, and a site reconnaissance as of August 18, 2017, the following information pertaining to the environmental condition of the subject site has been disclosed by the Phase One ESA.

- Two (2) aboveground fuel storage tanks (ASTs) are located on the north-central portion of the basement at the subject site (Source: Site Inspection).
- One (1) fuel AST is located to the north of the parking garage at the subject site (Source: Site Inspection).
- One (1) fuel AST is located to the west of the pool house at the subject site (Source: Site Inspection).
- An active fuel oil tank is present at the subject site (Source: TSSA).
- The soil at the location of the former UST at the subject site is contaminated with petroleum hydrocarbons (Source: Interview and Previous Report).
- A dry cleaning facility is located at a property located approximately 85 m southeast of the subject site (Sources: MOECC Waste Generator Registration database and ERIS Database Report).
- Environmental database records were identified for the subject site and for properties within the Phase One Study Area (Source: ERIS Database Report).

- The subject site appears to have been used for agricultural activities (Sources: Historic Map and Aerial Photographs).
- There are roadways adjacent to the subject site (Sources: Aerial Photographs, Site Inspection and Physical Maps).
- A watercourse is identified on the southeast portion of the subject site (Source: OBM).

(i) Potentially Contaminating Activity Classification

A Potentially Contaminating Activity (PCA) is defined by O. Reg. 153/04 as a use or an activity, as per Table 2 of Schedule "D", that is occurring or has occurred in a Phase One Study Area.

We have evaluated the risk associated with each of the specific items in the above list to determine the potential for that activity to impact the environmental condition of the subject site.

<u>Fuel Storage Tanks at the subject Site</u>

Generally, fuel storage tanks are noted due to the potential leakage of fuel from storage tanks.

TSSA records indicated that an active fuel oil tank is present at the subject site. This is also stated in the Commercial fuel Oil Tank dataset (ERIS database Report). Based on observation during our site inspection, the following fuel storage tanks were present at the subject site.

1. Two (2) fuel aboveground storage tanks (ASTs) are located on the north-central portion of the basement at the subject site.
2. One (1) fuel AST is located to the north of the parking garage at the subject site.
3. One (1) fuel AST is located to the west of the pool house at the subject site.

There was visible evidence of a spill at the locations of the ASTs in the basement of the residential building an no evidence of spills at the location of the other ASTs. Since the pool house and the parking garage have always been heated with fuel oil, there is a potential for the soil in the area to be impacted. Therefore, the presence of fuel ASTs at the subject site are considered as medium to high risk of environmental concern. #28 Gasoline and associated products storage in fixed tanks.

We were also informed by the owner that there is no active UST at the subject site. A review of previous reports indicate that a UST was removed from the subject site. Chemical analyses conducted in an underground storage tank removal report, indicated that the confirmatory soil samples collected in the vicinity of the former UST is contaminated with petroleum hydrocarbons. Hence, the UST at the subject site presents a high potential to influence the environmental condition of the subject site.

Dry Cleaning Services at the Neighbouring Properties

Based on MOECC Waste Generator Registration database and ERIS Database Report, a dry cleaning facility is located at the neighbouring properties approximately 85 m (ERIS database report measured 171 m) southeast of the subject site. Topographic map indicates that the area where the facility is located slopes toward the southeast. Therefore, any leached chemical from the dry cleaning facility is likely to flow to the southeast away from the subject site. Hence, the dry cleaning facility at a property approximately 85 m southeast and down-gradient of the subject site present a low potential to impact the environmental condition at the subject site.

Environmental Source Records

A spill incident was recorded for a property located approximately 116 m southeast of the subject site. Topographic map indicates that the area where the spill occurred slopes toward the southeast. Therefore, any spilled chemical is likely to flow to the southeast

away from the subject site. Hence, the fuel oil spill at a property approximately 116 m southeast and down-gradient of the subject site present a low potential to impact the environmental condition at the subject site.

The SPL database also has a record for a release of 13.5 litres of hydraulic oil at a property approximately 36 m east and trans-gradient of the subject site. The amount of hydraulic oil spilled is unlikely to cause any impact to the subject site. It is also likely that any spill in that area will flow in southeasterly direction. Therefore, the spill of 13.5 liter of hydraulic oil present a low potential to impact the environmental condition of the subject site.

Application of Pesticides

Based on historic maps and area photographs, the subject site has been potentially used for agricultural purposes. However, there was no sign of recent agricultural activities at the subject site. Hence, the anticipated application of pesticides as part of the former agricultural activities at the subject site present a low to medium potential to impact the environmental condition of the subject site.

(ii) Designated Substances and Mould

During our site inspection suspected designated substances and mould were found within the building components. Based on the age of the buildings it is possible that designated substances were used in the building construction.

ACMs

The management of ACMs is governed by O. Reg. 278, “Asbestos on Construction Projects and in Buildings and Repair Operations”, and O. Reg. 837, “Asbestos”, under the Occupational Health and Safety Act. The regulations require that an owner of a

building known to contain friable ACMs establish a maintenance program for asbestos in the building. These programs include:

- Preparation and maintenance of a record of location of friable ACMs;
- Notification to the building tenants of the location of such materials:
- Notification to any worker in the buildings who may disturb or handle the materials that contain asbestos;
- Establishment of a training program for those employees of the owner who are likely to handle the materials; and
- Periodic inspection of the materials to determine their condition.

Where it is apparent that friable ACMs are physically damaged or deteriorating, the regulations require the building owner to take remedial action. An inventory of ACMs is also required prior to construction work in or on the building structure.

Polychlorinated Biphenyls (PCBs)

If PCB-containing ballasts were used in the building(s) and remain in use, they should not pose significant environmental risk if properly managed/disposed of in accordance with regulatory guidelines when they are individually taken out of service. However, if all PCB-containing ballasts are removed from service at one time, they should be placed in proper PCB containers in accordance with Ontario Regulation 362, “Waste Management – PCBs”.

Mould

If mould is identified in the buildings at the subject site, the occupants of buildings should be advised of the presence of mould and given information on the health effects of mould.

(iii) Other Environmental Items

Adjacent Roadways

The subject site is adjacent to roadways. This is of concern due to the de-icing chemicals used during the winter season which may result in higher than usual levels of de-icing salt related parameters in soil and groundwater. If the soil remains in situ, it is considered to meet the standards through clause 48(3) of O. Reg. 153/04. However, should the material be displaced, it will no longer qualify for this exemption and must be managed accordingly.

Water Bodies and Areas of Natural Significance

There is no Area of Natural Significance located at the subject site or within 30 m from the boundary of the subject site. In addition, the subject site is not located on the Oak Ridges Moraine. A watercourse is identified at the southeast portion of the subject site on the 2003 Ontario Base Map (OBM).

Debris

As no material of concern was noted during our site inspection, debris items are considered more of a nuisance rather than a hazard. It is recommended that during construction, any deleterious debris found on the surface or buried on subject site must be removed for proper disposal.

Water Wells and Septic Systems

Monitoring well, domestic wells and sewage disposal systems (such as septic tanks) that are found and not in use, must be properly decommissioned. A copy of the work orders should be retained for future reference.

7.3 Areas of Potential Environmental Concern

Based on our review of the activities identified at the subject site and Phase One Study Area, the Areas of Potential Environmental Concern (APEC) associated with the Potentially Contaminating Activities (PCAs) are provided in Appendix 'K'.

7.4 Phase One Conceptual Site Plan

A Phase One Conceptual Site Plan illustrating the findings and results of the assessment is presented in Drawing No. 10.

8.0 CONCLUSIONS

Soil Engineers was retained by the Town of Newmarket to carry out a Phase One Environmental Site Assessment (Phase One ESA) at 16780 Yonge Street in the Town of Newmarket. The subject site was mainly used for residential purposes. At the time of inspection, a residential building, a swimming pool next to a pool house, a storage shed and a parking garage were located on the west and central portions of the subject site. The neighbouring properties consist mainly of residential properties to the north and southwest, commercial properties to the east and southeast, parkland to the west and vacant land to the south.

8.1 Phase Two Assessment Recommendation

Based on the information obtained through our record review, interviews and the visual observations recorded during our site reconnaissance, the Phase One ESA has revealed the following items that require further consideration through a Phase Two ESA:

- Presence of soil with elevated petroleum hydrocarbon concentrations and potential impact to groundwater at the location of the former underground fuel storage tank (UST) adjacent to the area to the north-central portion of the residential building at site building.
- Potential soil/groundwater impact due to the presence of two (2) fuel oil aboveground storage tanks (ASTs) located on the north-central portion in the basement of the residential building at the subject site.
- Potential soil/groundwater impact due to the presence of one (1) fuel AST located to the north of the parking garage at the subject site.
- Potential soil impact due to the presence of one (1) fuel AST located adjacent to the west of the pool house at the subject site.
- Potential soil impact due to the anticipated use of pesticide as part of former agricultural activities at the subject site.

Accordingly, a Phase Two ESA is recommended to assess the environmental characteristics of the soils and/or groundwater at the subject site.

8.2 RSC Requirements

Based on the type of development proposed for the subject site, an RSC may not required to be filed in accordance with O. Reg. 153/04 as amended. However, local and regional governments may require an RSC as part of the development process.

Please note that if there is an intent to file an RSC, in accordance with O. Reg. 153/04, the most current activity conducted in the Phase One ESA must be within 18 months of the date of filing.

8.3 Environmentally Sensitive Area, Body of Water, Area of National and Scientific Interest

It should be noted that no Environmentally Sensitive Area or ANSI has been identified within the subject site or within a 30 m radius form the subject site. Based on the 2003 Ontario base map, a water course is located on the southeast portion on the subject site.

8.4 O. Reg. 511/09 and Fill

Due to potential economic consequences associated with the fill requirements should an RSC be filed for this subject site, we recommend that all site works proceed prior to the filing of any RSC.

8.5 Legal Requirements

If an RSC has been submitted and filed, the property owner must retain a copy of this report for at least 7 years in accordance with O. Reg. 153/04, Section 18.

The objectives and requirements as set out in the Ontario Regulation 153/04 as amended, for a Phase One Environmental Site Assessment, were applied in carrying out the environmental site assessment and the preparation of this report.

SOIL ENGINEERS LTD.

Efua Khumbah, M.Sc., EP

LICENSED PROFESSIONAL ENGINEER
October 3, 2017
V.P. KOPETSKYY
100053723
PROVINCE OF ONTARIO

Viktor Kopetskyy, P. Eng., QP$_{ESA}$

EK/VK

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10.0 GLOSSARY

ACM:	Asbestos-Containing Materials
ANSI:	Area of Natural and Scientific Interest
APEC:	Area of Potential Environmental Concern
AST:	Above-ground Storage Tank
CFC:	Chlorofluorocarbons
ERIS:	Environmental Risk Information Service Ltd.
ESA:	Environmentally Sensitive Area
HID:	High-Intensity Discharge
HVAC:	Heating, Ventilating and Air-Conditioning system
MCCR:	Ministry of Consumer and Commercial Relations
MNRF:	Ministry of Natural Resources and Forestry
MOE:	Ministry of the Environment (now MOECC)
MOECC:	Ministry of the Environment and Climate Change
MPAC:	Municipal Property Assessment Corporation
NPRI:	National Pollutant Release Inventory
OBM:	Ontario Base Map
ODS:	Ozone-Depleting Substances
PCA:	Potentially Contaminating Activity
PCB:	Polychlorinated Biphenyls
Phase One ESA:	Phase One Environmental Site Assessment
Phase Two ESA:	Phase Two Environmental Site Assessment
SEL:	Soil Engineers Ltd.
TRCA:	Toronto Regional Conservation Authority
TRSPA:	Toronto and Regional Source Protection Area
TSSA:	Technical Standards & Safety Authority
UFFI:	Urea-Formaldehyde Foam Insulation
UST:	Underground Storage Tank
UTM:	Universal Transverse Mercator

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FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

DRAWINGS

REFERENCE NO. 1708-E004

Source: Ministry of Natural Resources and Forestry
Make A Map: Natural Heritage Areas
© Queen's Printer for Ontario, 2015

N

Approximate Boundary of subject site

Soil Engineers Ltd.

Title
Site Location Plan

Project
Existing Residential Property
16780 Yonge Street
Town of Newmarket

Reference No.
1708-E004

Date
August 1, 2017

Scale
Refer to Plan

Drawing No.
1

Approximate Boundary of subject site

SCALE

0 60 120 180 240 meters

Source: Service Ontario, Land Registry Office #20

© 2002 Her Majesty the Queen in Right of Canada

Soil Engineers Ltd.

Title

Property Index Map

Project

Existing Residential Property
16780 Yonge Street
Town of Newmarket

Reference No.

1708-E004

Date

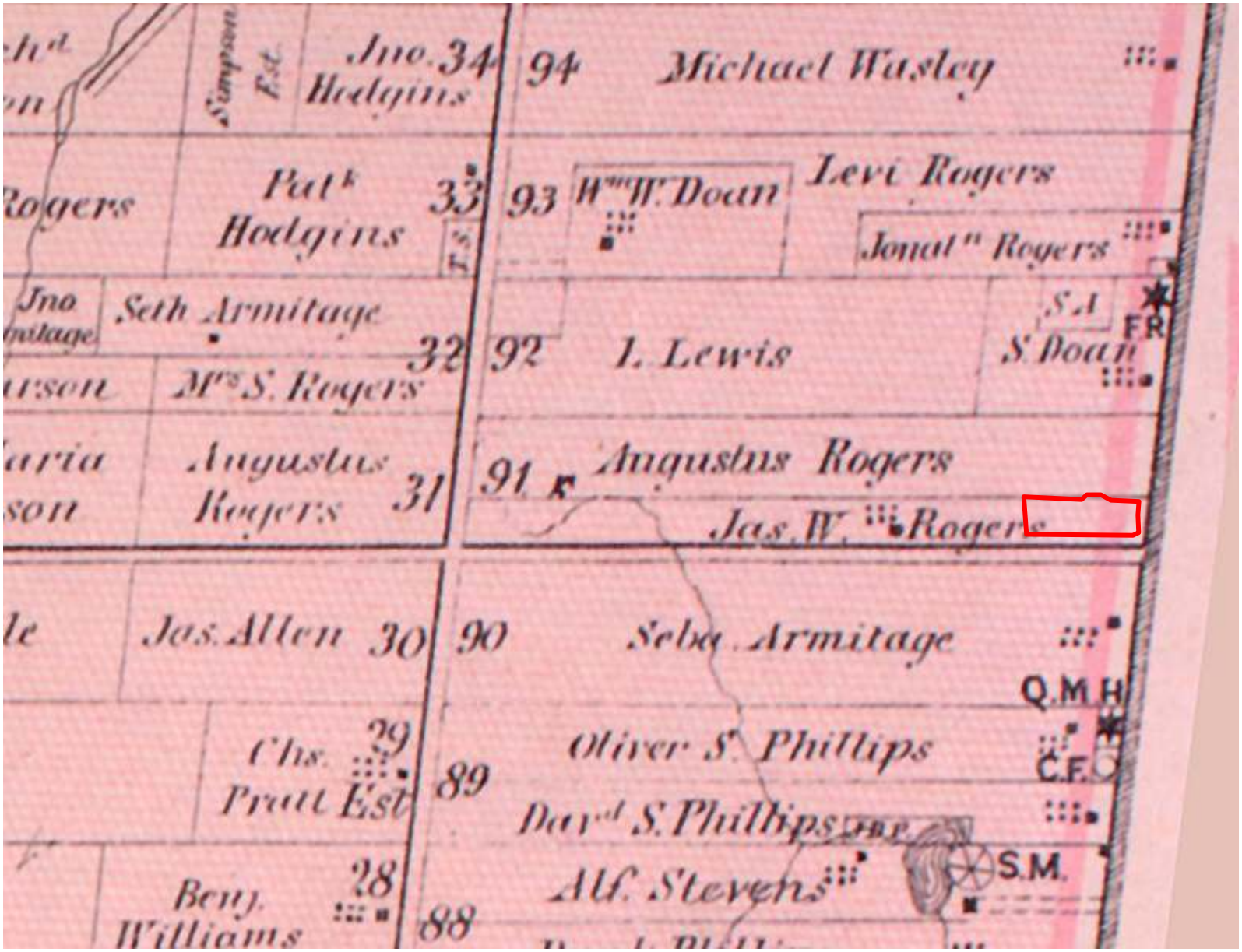
August 1, 2017

Scale

Refer to Plan

Drawing No.

2



Source: The Canadian County Atlas – Township of King South
© 2001 McGill University

N

Approximate Boundary of subject site

Soil Engineers Ltd.

Title
1877 Historical Map

Project
Existing Residential Property
16780 Yonge Street
Town of Newmarket

Reference No.
1708-E004

Date
August 1, 2017

Scale
NTS

Drawing No.
3

Metres 500 0 500

Source: Ministry of Natural Resources 2003

N

Approximate Boundary of subject site

Soil Engineers Ltd.

Title
2003 Ontario Base Map

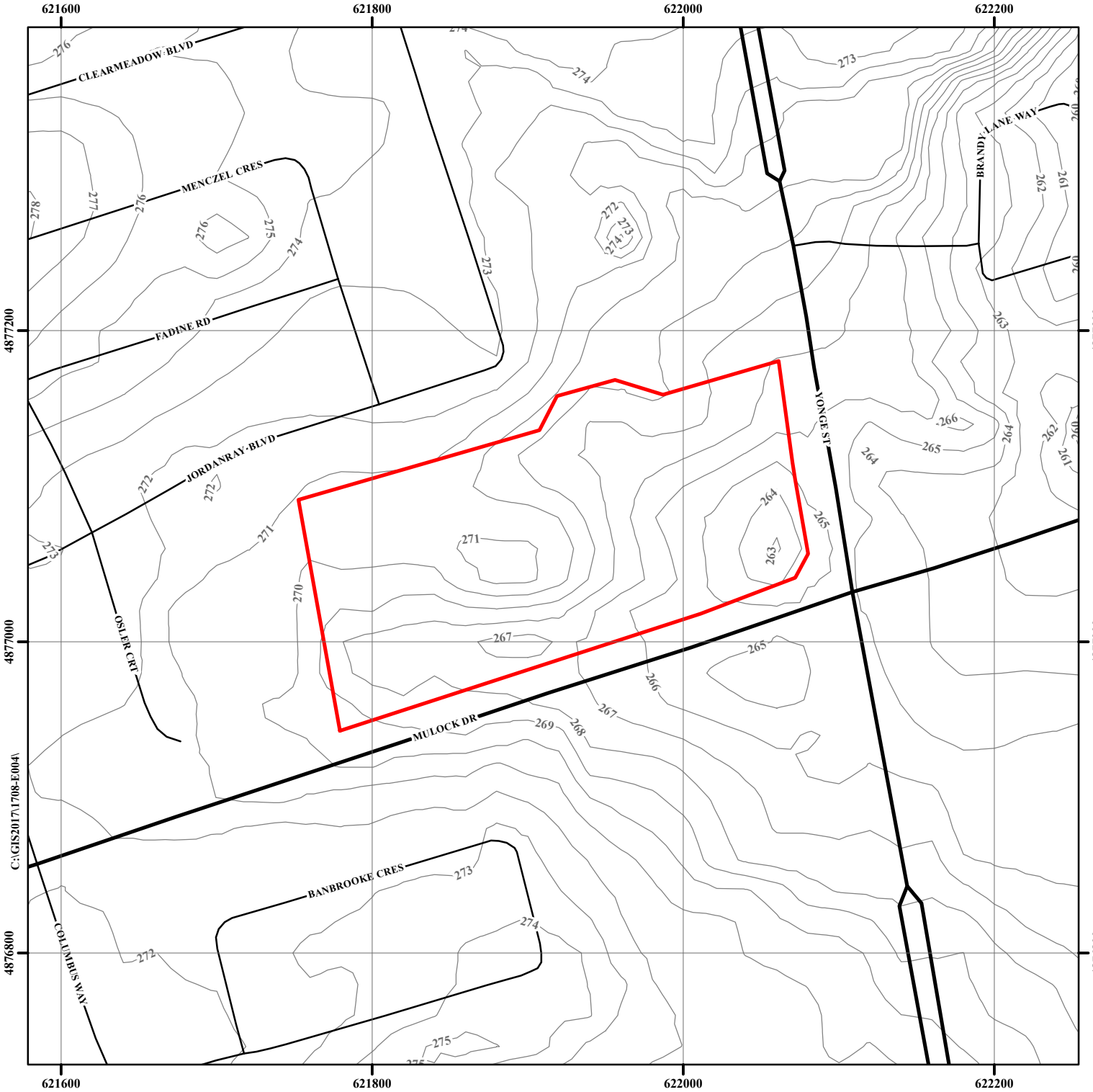
Project
Existing Residential Property
16780 Yonge Street
Town of Newmarket

Reference No.
1708-E004

Date
August 1, 2017

Scale
Refer to Plan

Drawing No.
4



Source: Contour, Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015

N

Subject Site

Major Road

Local Road

270 Topographic Contour (masl)

Soil Engineers Ltd.

Title: Topographic Map

Project:
Existing Residential Property
16780 Yonge Street
Town of Newmarket

Reference No. 1708-E004

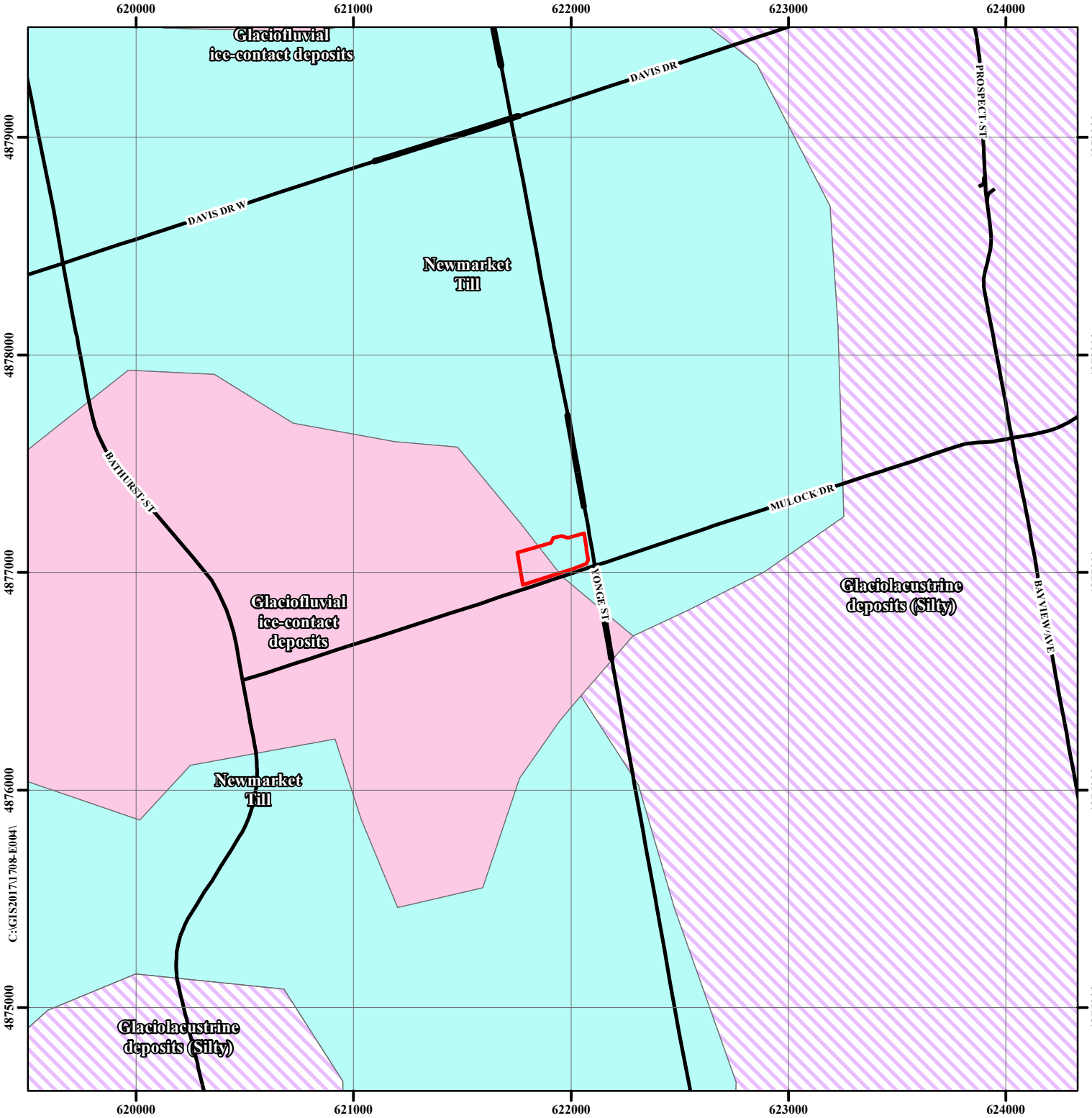
Date: August 1, 2017

Scale:
0 15 30 60 90 120 150
Metres

Drawing No. 5

Source: Water Body, Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015

Source: Water Course, Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015



N

Subject Site

Glaciofluvial ice-contact deposits
Material: gravel and sand, minor till, includes esker, kame, end moraine, ice-marginal delta and subaqueous fan deposits

Glaciolacustrine deposits (Silty)
Material: silt and clay, minor sand, basin and quiet water deposits

Newmarket Till
Material: sandy silt to silt matrix, moderate to high matrix carbonate content, clast content moderate to high

Major Road

Soil Engineers Ltd.

Title: Surface Geology Map

Project:

Existing Residential Property
16780 Yonge Street
Town of Newmarket

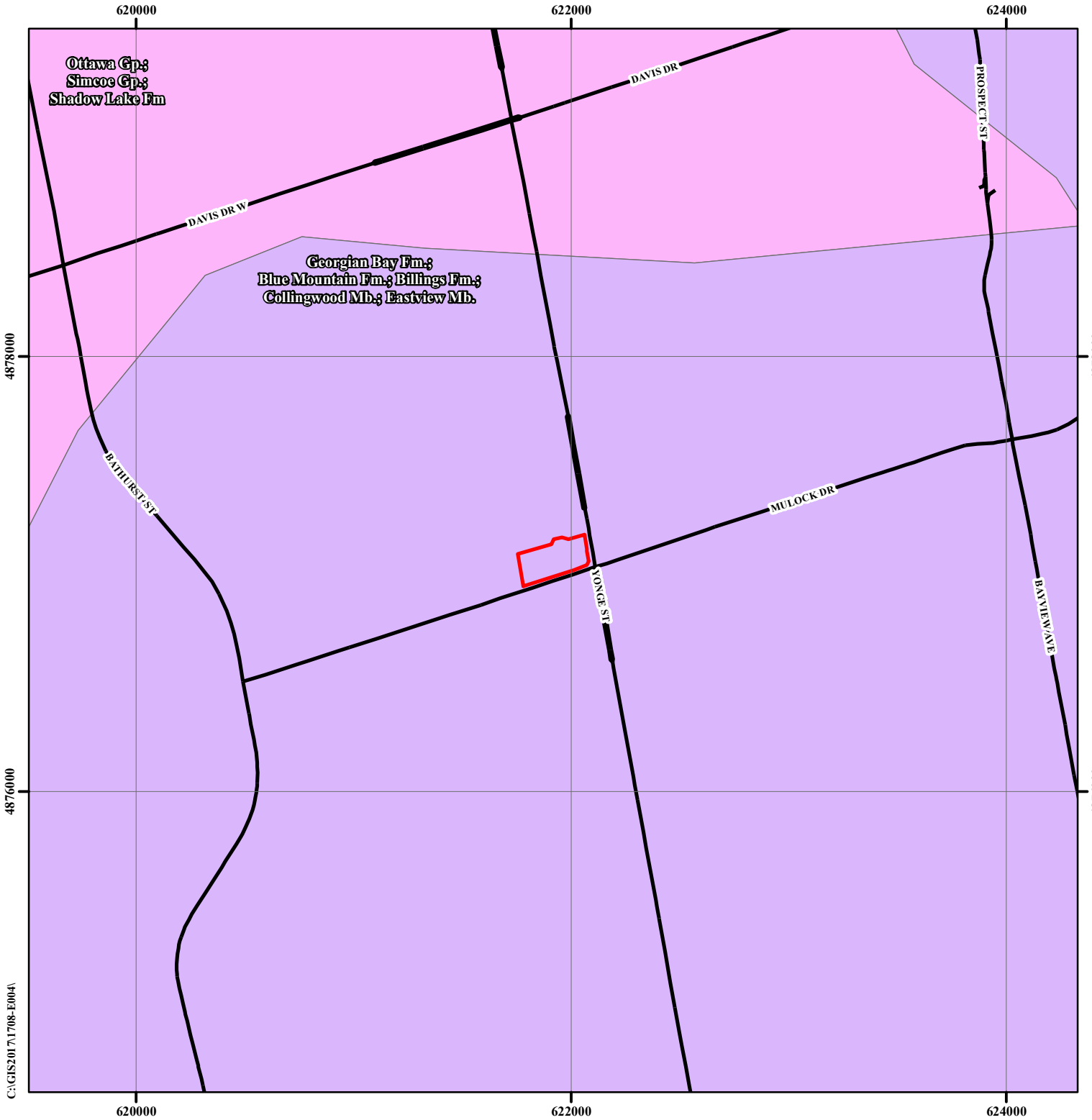
Reference No. 1708-E004

Date: August 1, 2017

Scale:
0 130 260 520 780 1,040 1,300
Metres

Drawing No. 6

Source: Ontario Geological Survey, 1997,
Surface Geology of Ontario; Ontario Geological Survey,
Miscellaneous Released-Data 0014



N

Subject Site

Georgian bay Fm.; Blue Mountain Fm.; Billings Fm.; Collingwood Mb.; Eastview Mb.Rock Description:Shale, limestone, dolostone, siltstone

Ottawa Gp.; Simcoe Gp.; Shadow Lake FmRock Description:Limestone, dolostone, shale, arkose, sandstone

Major Road

Soil Engineers Ltd.

Bedrock Geology Map

Project:

Existing Residential Property
16780 Yonge Street
Town of Newmarket

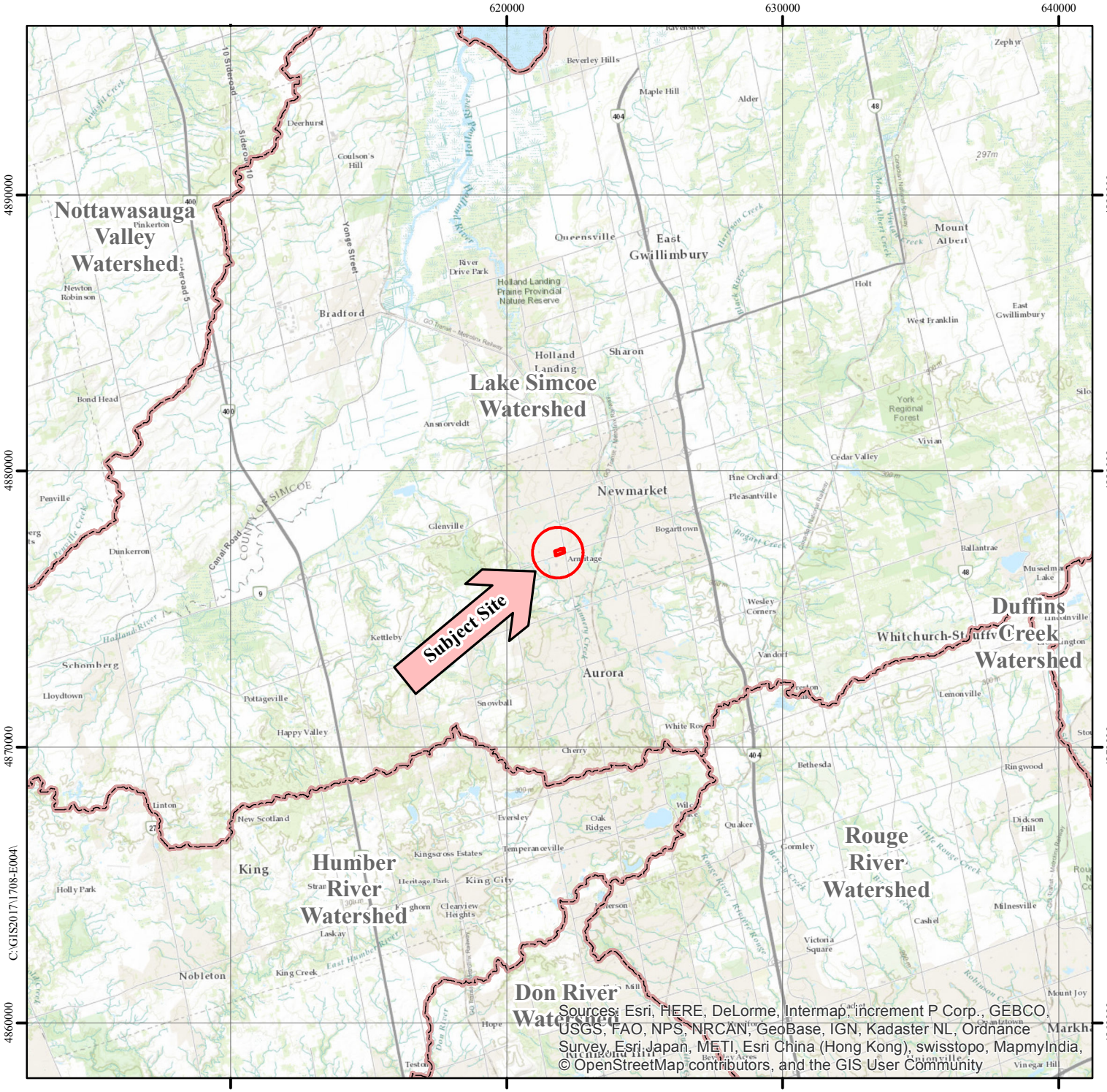
Reference No. 1708-E004

Date: August 1, 2017

Scale:
0 130 260 520 780 1,040 1,300
Metres

Drawing No. 7

Source:Bedrock Geology of Ontario, 1993, Data Set 6
©Ministry of Northern Development(Public Service)



N

Subject Site

Soil Engineers Ltd.

Title: Watershed Map

Project:
Existing Residential Property
16780 Yonge Street
Town of Newmarket

Reference No. 1708-E004

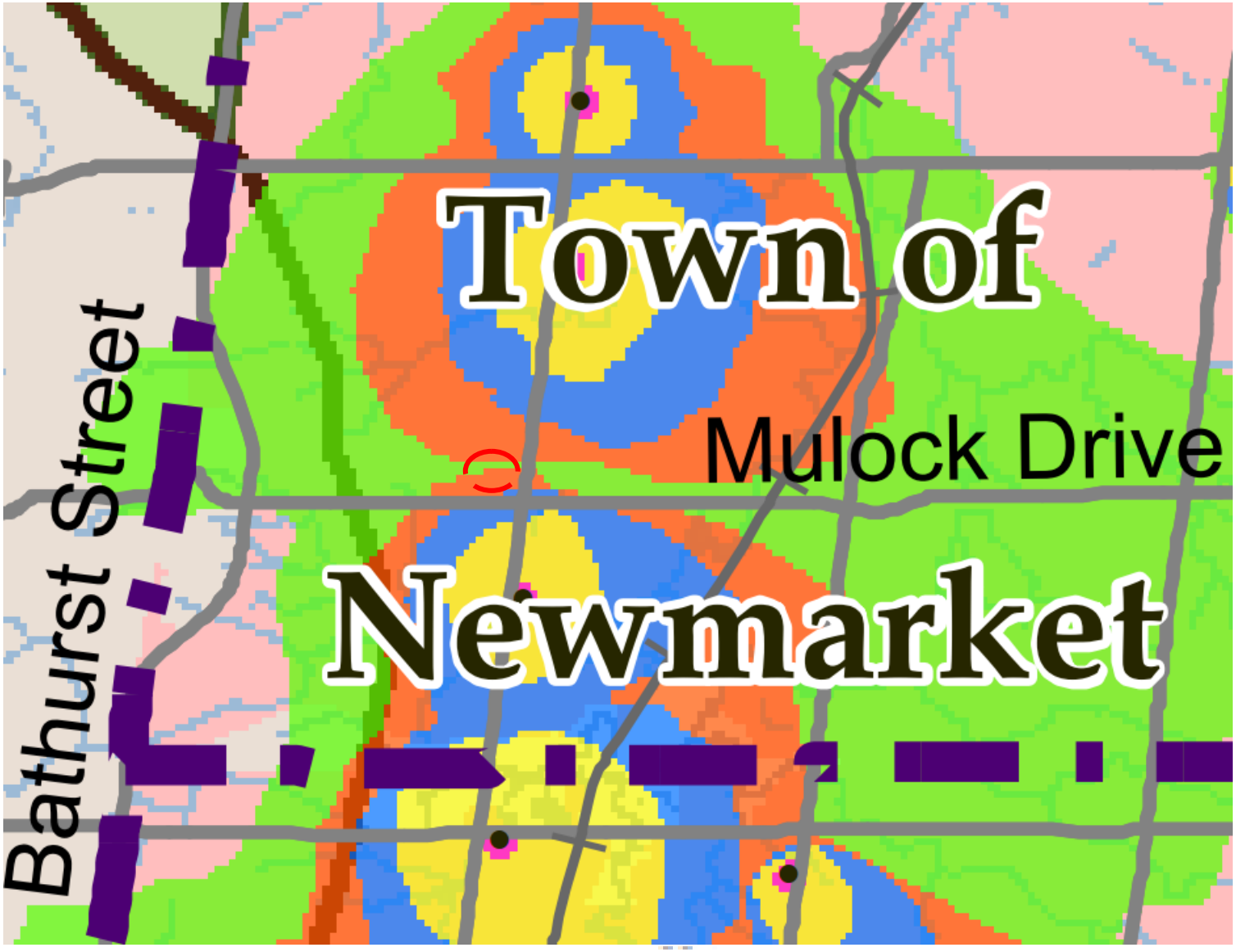
Date: August 1, 2017

Scale:
0 1,000 2,000 4,000 6,000 8,000 10,000
Metres

Drawing No. 8

C:\GIS2017\1708-E004\

Watershed and Sub-Watershed shp-file data, accessible on LIO website (2016)



0 5 km

© Copyright, The Regional Municipality of York, November, 2009
© Copyright, The Regional Municipalities of Durham and Peel, County of Simcoe, City of Toronto
© Queen's Printer for Ontario 2003-2009, Includes Greenbelt and Oak Ridges Moraine Boundaries and Water Features

N

Active Wellhead
100 Metre Zone
0-2 Year Zone
2-5 Year Zone
5-10 Year Zone
10-25 Year Zone

Urban Area
Towns and Villages
Hamlet
Municipal Boundary

Oak Ridges Moraine Conservation Plan
Oak Ridges Moraine Boundary
Oak Ridges Moraine Plan Area

Greenbelt Plan
Greenbelt Plan Area Boundary
Greenbelt Protected Countryside / Hamlet

Provincial Highways
Existing
Controlled Access Highway
Under Construction

Approximate Boundary of subject site

Soil Engineers Ltd.

Title
Wellhead Protection Area

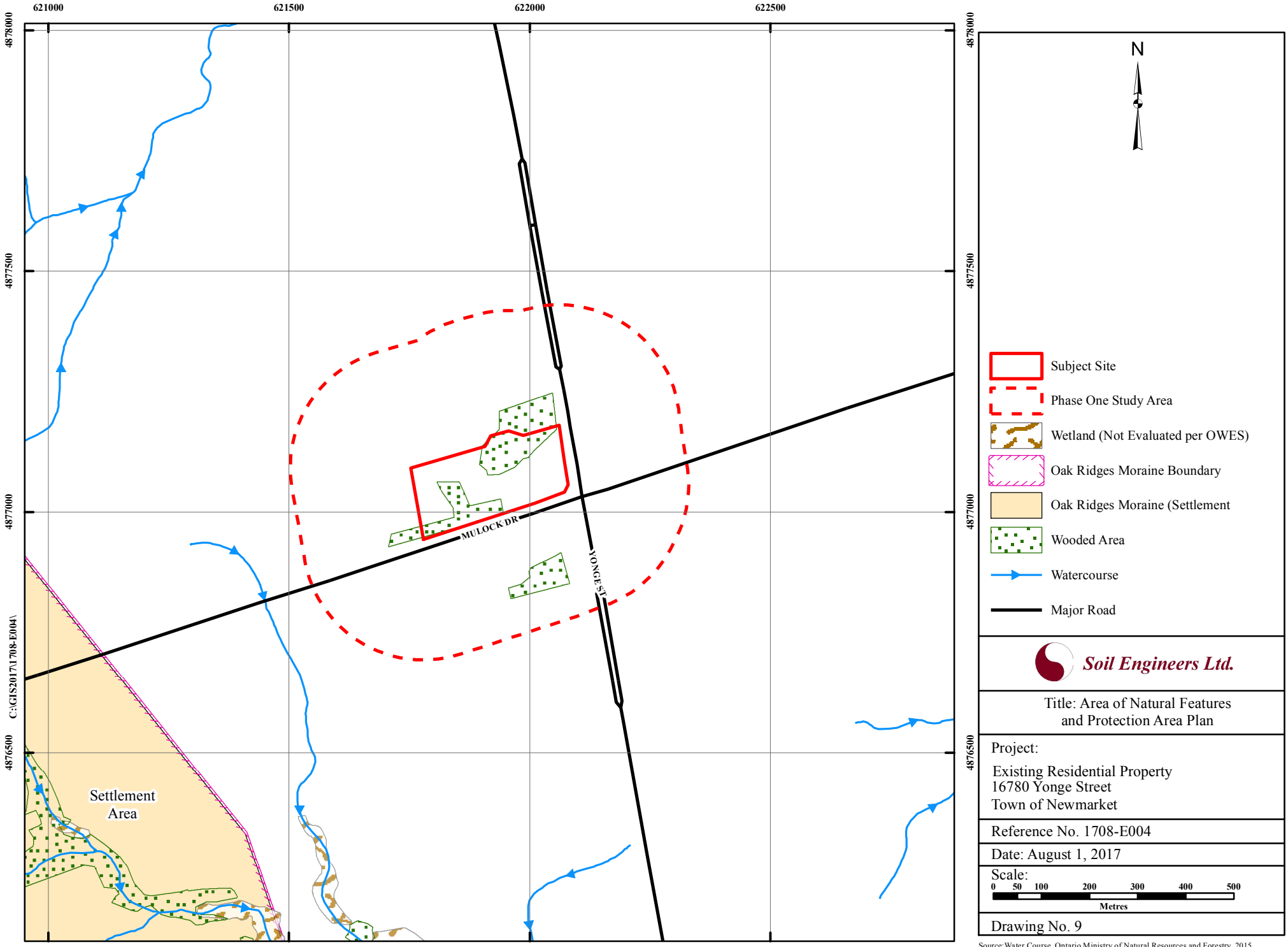
Project
Existing Residential Property
16780 Yonge Street
Town of Newmarket

Reference No.
1708-E004

Date
August 1, 2017

Scale
Refer to Plan

Drawing No.
8A



Contains information licensed under the Open Government Licence – Ontario, 2014 and 2015.
Includes information: Provincial Park, Conservation Reserve, Area of Natural and Scientific Interest, Wetland, Niagara Escarpment Protection Area, Oak Ridges Moraine Conservation and Wilderness Areas

Source: Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015
OWES: Ontario Wetland Evaluatuion System

Source: Water Course, Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015
Source: Water Body, Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015

621400 621600 621800 622000 622200

4877400 4877200 4877000 4876800

RANNIE RD
DIXON BLVD
SIMPSON RD
BRANDY LANE WAY
CODY CRES
MENCZEL CRES
FADINE RD
JORDAN RAY BLVD
YONGE ST
SURGEONER CRES
REE LANE
OSLER CRT
AUSTINPAUL DR
MULOCK DR
BOTHWELL CRES
BANBROOKE CRES
COLUMBUS WAY
MACEDONIA CRT
SAVAGE RD

Residential
Commercial
Parkland
Commercial
Vacant
Residential

28
28
28
28
28
28
28
40

0 5 10 20 30 40 50
Meters

C:\GIS\2017\1708-E004\

N

Subject Site

Phase One Study Area

Water Well Location from MOECC Wel Help Desk

Inferred Groundwater Flow Direction

Watercourse

Major Road

Local Road

Potentially Contaminating Activities (PCAs)

(28) Gasoline and Associated Products Storage in Fixed Tanks

(40) Pesticides Manufacturing, Processing, Bulk Storage, and Applications

Areas of Potential Environmental Concern (APEC)

APEC 1

APEC 2

APEC 3

APEC 4

APEC 5

Soil Engineers Ltd.

Title: Phase One Conceptual Site Plan

Project:

Existing Residential Property
16780 Yonge Street
Town of Newmarket

Reference No. 1708-E004

Date: August 1, 2017

Scale:
0 15 30 60 90 120 150
Metres

Drawing No. 10

Source:Water Body, Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015

Source:Water Course, Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015

Soil Engineers Ltd.
CONSULTING ENGINEERS
GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE
90 WEST BEAVER CREEK ROAD, SUITE #100, RICHMOND HILL, ONTARIO L4B 1E7 · TEL (416) 754-8515 · FAX (905) 881-8335

BARRIE	MISSISSAUGA	OSHAWA	NEWMARKET	GRAVENHURST	PETERBOROUGH	HAMILTON
TEL: (705) 721-7863	TEL: (905) 542-7605	TEL: (905) 440-2040	TEL: (905) 853-0647	TEL: (705) 684-4242	TEL: (905) 440-2040	TEL: (905) 777-7956
FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'A'

MPAC REPORT

REFERENCE NO. 1708-E004

Residential Primary Structure Report

Purchased Date: 16-08-2017

Property Address:	YONGE ST
Municipality:	NEWMARKET TOWN
Roll Number:	1948040204955000000
Property Code & Description	301 - Single-family detached (not on water)

Legal Description: KING CON 1 PT LOT 91 RP 65R13937 PT PART 6 AND RP 65R25710 PART 1 EXP PLAN YR2071906 PART 2

Last Valid Sale Date (yyyy/mm/dd)	Not Applicable
Last Valid Sale Amount	-

Services:

Hydro	Water	Sanitary	Heating	Air Conditioning
Y - Hydro available	A - Unspecified Service	A - Unspecified Service	FA - Forced Air	No

Lot Details:

Frontage (ft)	Depth (ft)	Site Area
	-	11.65 A

Primary Structures:

Structure Code & Description	301 - SINGLE FAMILY DETACHED
Year Built	1867
Total Floor Area (Above Grade) (sq ft)	9,758
Basement Finished Area (sq ft)	800
Basement Total Area (sq ft)	4,879

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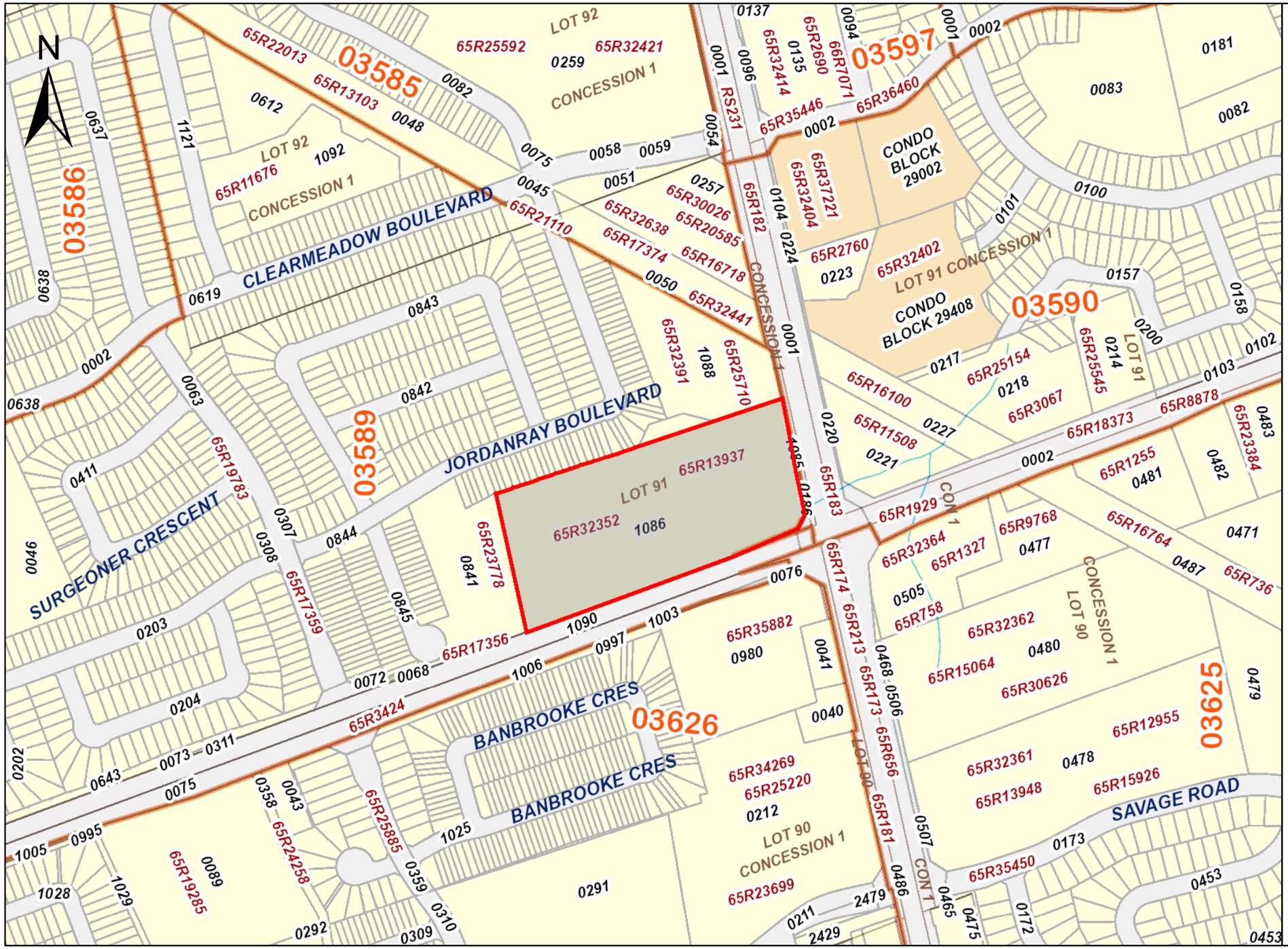
BARRIE	MISSISSAUGA	OSHAWA	NEWMARKET	GRAVENHURST	PETERBOROUGH	HAMILTON
TEL: (705) 721-7863	TEL: (905) 542-7605	TEL: (905) 440-2040	TEL: (905) 853-0647	TEL: (705) 684-4242	TEL: (905) 440-2040	TEL: (905) 777-7956
FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'B'

OWNERSHIP HISTORY

REFERENCE NO. 1708-E004



ServiceOntario

PRINTED ON 03 AUG, 2017 AT 09:29:29
FOR ERIC MAN

SCALE

0 60 120 180 240 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

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Properties

PIN 03589 − 0066 LT
Description PT LT 91 CON 1 KING PT 6, 65R13937 EXCEPT PTS 2 & 3, 65R14293, S/T DEBTS IN B86031B ; NEWMARKET
Address NEWMARKET

Deceased(s)

Name MULOCK, THOMAS HOMAN
Address for Service C/O CHAPIN & CHAPIN
16 NEVILLE PARK BLVD.
TORONTO, ONTARIO
M4E 3P6

Date of death was 2002/09/12

Applicant(s) *Capacity* *Share*

Name BARBOUR, DEBORAH JANE
Address for Service 230 FOREST HILL ROAD
TORONTO, ONTARIO
M5P 2N5

The applicant is entitled to be the owner by law, as Estate Trustee of the estate of the deceased owner.

This document is not authorized under Power of Attorney by this party.

Name THE CANADA TRUST COMPANY
Address for Service 66 WELLINGTON STREET WEST
2ND FLOOR
TD TOWER
TORONTO−DOMINION CENTRE
TORONTO, ONTARIO
M5K 1A2

The applicant is entitled to be the owner by law, as Estate Trustee of the estate of the deceased owner.

I, RAYNA ZUCKER, EXECUTIVE TRUST OFFICER AND, have the authority to bind the corporation

This document is not authorized under Power of Attorney by this party.

Statements

The debts of the deceased are paid in full

The applicant is appointed as Estate Trustee with a will by SUPERIOR COURT OF JUSTICE Court, under file no. 17208/02, dated 2002/11/13 and is still in full force and effect.

Schedule: THE CERTIFICATE OF APPOINTMENT OF ESTATE TRUSTEE WITH A WILL ISSUED NOVEMBER 13, 2002, UNDER COURT FILE NO. 17208/02 APPOINTS THE CANADA TRUST COMPANY, JOYCE MORTON MULOCK AND DEBORAH JANE BARBOUR AS ESTATE TRUSTEES. BY ORDER OF THE HONOURABLE MR. JUSTICE KLOWAK ISSUED JULY 14, 2003, BEARING COURT FILE NO. 67555/03 WHICH ORDER IS STILL IN FULL FORCE AND EFFECT, JOYCE MORTON MULOCK WAS REMOVED AS AN ESTATE TRUSTEE IN ACCORDANCE WITH HER RESIGATION THEREFOR.

This document relates to registration no.(s)R638484

Signed By

Beverly Cathleen Denise Chapin−Hill 16 Neville Park Blvd. Toronto M4E 3P6 acting for Applicant(s) Signed 2006 11 22

Tel 4166901832
Fax 4166986041

Submitted By

CHAPIN & CHAPIN 16 Neville Park Blvd. Toronto M4E 3P6 2007 02 12

Tel 4166901832
Fax 4166986041

Fees/Taxes/Payment

Statutory Registration Fee	$60.00
Total Paid	$60.00

ABSTRACT INDEX (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND
REGISTRY
OFFICE #65

03589-0569 (R)

PREPARED FOR BRUCE KASHANI
ON 2017/08/03 AT 09:48:28

PROPERTY DESCRIPTION: PT LT 91 CON 1 (NK) PT 6 65R13937 EXCEPT PTS 2 & 3, 65R14293 ; NEWMARKET

PROPERTY REMARKS: THIS PARCEL WAS CREATED BASED ON INFORMATION CONTAINED IN DOCUMENT(S) R548708, WHICH IS (ARE) RECORDED FOR PIN IDENTIFICATION ONLY.

ESTATE/QUALIFIER:

RECENTLY:
PARCELIZED

PIN CREATION DATE:
1997/11/17

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/11/17 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/11/17						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1997/11/14 ***						
THIS ABSTRACT INCLUDES ALL INSTRUMENTS AND DOCUMENTS FROM: 1997/11/17						
FOR THE PREVIOUS ABSTRACT SEE ABSTRACT BOOK						
NOTE: THIS PIN WAS ONCE REG PIN 03589-0066. THIS PROPERTY WAS CONVERTED TO LT ON 1999/09/24 REUSING PIN 03589-0066.						
R548708	1990/07/30	TRANSFER	$2		MULOCK, THOMAS HOMAN	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.

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

PROPERTY DESCRIPTION: PT LT 91 CON 1 KING PT 6, 65R13937 EXCEPT PTS 2 & 3, 65R14293; NEWMARKET

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 03589-0569

PIN CREATION DATE:
1999/09/24

OWNERS' NAMES	CAPACITY	SHARE
THE CANADA TRUST COMPANY	TRST	
BARBOUR, DEBORAH-JANE	TRST	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/11/17 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/09/24						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/09/24 ***						
***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: 1999/09/27 ***						
NOTE: THIS PROPERTY WAS RETIRED ON 2013/12/10. THIS PROPERTY IS NOW DIVIDED INTO THE FOLLOWING PROPERTIES: 03589-1085 TO 03589-1086						
65R13937	1989/12/20	PLAN REFERENCE				C
R638484	1994/04/29	TRANSFER		*** COMPLETELY DELETED ***	MULOCK, THOMAS HOMAN	
R638544	1994/04/29	AGREEMENT				C
	REMARKS: SITE PLAN					
YR442831	2004/03/19	BYLAW		CORPORATION OF THE TOWN OF NEWMARKET		C
	REMARKS: BY-LAW NO. 2003-168 DESIGNATE PROPERTY AS BEING ARCHITECTURAL & HISTORICAL VALUE OR INTEREST. (MULOCK HOUSE - 16780 YONGE STREET)					
YR913230	2006/11/22	TRANSMISSION-LAND		*** COMPLETELY DELETED *** MULOCK, THOMAS HOMAN	BARBOUR, DEBORAH JANE	

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.

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
					THE CANADA TRUST COMPANY MULOCK, THOMAS HOMAN - ESTATE	
YR913233	2006/11/22	APL (GENERAL)		*** COMPLETELY DELETED *** BARBOUR, DEBORAH JANE THE CANADA TRUST COMPANY		
REMARKS: RE: B86031B						
YR913241	2006/11/22	TRANS PERSONAL REP		BARBOUR, DEBORAH JANE THE CANADA TRUST COMPANY	THE CANADA TRUST COMPANY BARBOUR, DEBORAH-JANE	C
65R32352	2010/05/14	PLAN REFERENCE				C
YR2071906	2013/12/10	PLAN EXPROPRIATION			THE REGIONAL MUNICIPALITY OF YORK	C
REMARKS: 1 & 2						

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

PROPERTY DESCRIPTION: PT LT 91 CON 1 KING PT 6, 65R13937 EXCEPT PTS 2 & 3, 65R14293; NEWMARKET

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 03589-0569

PIN CREATION DATE:
1999/09/24

OWNERS' NAMES	CAPACITY	SHARE
THE CANADA TRUST COMPANY	TRST	
BARBOUR, DEBORAH-JANE	TRST	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/11/17 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/09/24						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/09/24 ***						
***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: 1999/09/27 ***						
NOTE: THIS PROPERTY WAS RETIRED ON 2013/12/10. THIS PROPERTY IS NOW DIVIDED INTO THE FOLLOWING PROPERTIES: 03589-1085 TO 03589-1086						
65R13937	1989/12/20	PLAN REFERENCE				C
R638484	1994/04/29	TRANSFER		*** COMPLETELY DELETED ***	MULOCK, THOMAS HOMAN	
R638544	1994/04/29	AGREEMENT				C
REMARKS: SITE PLAN						
YR442831	2004/03/19	BYLAW		CORPORATION OF THE TOWN OF NEWMARKET		C
REMARKS: BY-LAW NO. 2003-168 DESIGNATE PROPERTY AS BEING ARCHITECTURAL & HISTORICAL VALUE OR INTEREST. (MULOCK HOUSE - 16780 YONGE STREET)						
YR913230	2006/11/22	TRANSMISSION-LAND		*** COMPLETELY DELETED *** MULOCK, THOMAS HOMAN	BARBOUR, DEBORAH JANE	

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.

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
					THE CANADA TRUST COMPANY MULOCK, THOMAS HOMAN - ESTATE	
YR913233	2006/11/22	APL (GENERAL)		*** COMPLETELY DELETED *** BARBOUR, DEBORAH JANE THE CANADA TRUST COMPANY		
REMARKS: RE: B86031B						
YR913241	2006/11/22	TRANS PERSONAL REP		BARBOUR, DEBORAH JANE THE CANADA TRUST COMPANY	THE CANADA TRUST COMPANY BARBOUR, DEBORAH-JANE	C
65R32352	2010/05/14	PLAN REFERENCE				C
YR2071906	2013/12/10	PLAN EXPROPRIATION			THE REGIONAL MUNICIPALITY OF YORK	C
REMARKS: 1 & 2						

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

PROPERTY DESCRIPTION: PT LOT 91 CON 1(K), PT 6 65R13937 SAVE & EXCEPT PTS 2 & 3 65R14293 & SAVE & EXCEPT PT 1 EXPROP PLAN YR2071906; S/T TEMPORARY EASE OVER PT 2 EXPROP PLAN YR2071906; SUBJECT TO A TEMPORARY EASEMENT UNTIL 2019/01/01 OVER PART 1 ON EXPROP PLAN YR2528795 COMMENCING 2016/12/08 AS IN YR2528795; TOWN OF NEWMARKET

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 03589-0066

PIN CREATION DATE:
2013/12/10

OWNERS' NAMES	CAPACITY	SHARE
THE CANADA TRUST COMPANY	TRST	
BARBOUR, DEBORAH-JANE	TRST	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2013/12/10 ****						
***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: 1999/09/27 **						
65R13937	1989/12/20	PLAN REFERENCE				C
R638544	1994/04/29	AGREEMENT				C
	REMARKS: SITE PLAN					
YR442831	2004/03/19	BYLAW		CORPORATION OF THE TOWN OF NEWMARKET		C
	REMARKS: BY-LAW NO. 2003-168 DESIGNATE PROPERTY AS BEING ARCHITECTURAL & HISTORICAL VALUE OR INTEREST. (MULOCK HOUSE - 16780 YONGE STREET)					
YR913241	2006/11/22	TRANS PERSONAL REP		BARBOUR, DEBORAH JANE THE CANADA TRUST COMPANY	THE CANADA TRUST COMPANY BARBOUR, DEBORAH-JANE	C
65R32352	2010/05/14	PLAN REFERENCE				C
YR2071906	2013/12/10	PLAN EXPROPRIATION			THE REGIONAL MUNICIPALITY OF YORK	C
	REMARKS: 1 & 2					

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.

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
YR2528795	2016/08/22	PLAN EXPROPRIATION			THE REGIONAL MUNICIPALITY OF YORK	C
REMARKS: 1						

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Lot 91 Concession 1 Page 6

Newmarket (King)

Ontario 626188

	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
lm	638484	Transfer	94 04 29	MULOCK COUNTRY ESTATES LTD.	MULOCK, Thomas Homan	2.00	Pt. Lot; Pt. 6 on 65R-13937, less Pts. 2 & 3 on 65R-14293. Re: Correcting Deed. CONSENT OF THE COMMITTEE OF ADJUSTMENT
lm	638544	Agreement	94 04 29	MULOCK, Thomas Homan	CRITERION DEVELOPMENT CORPORATION		Pt. Lot; Pts. 6,10,11 & 12 on 65R-13937. (OL) Re: Site Plan Approval or Development Approval.
dw		Plan 65R-17374	94 10 19				Pt. lot Pts. 4 & 5: Inst 19819B.
cb	679438	Order In Council	96 06 18	ONTARIO			Pt. Lot (OL).

FORM 1

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Répertoire par lot

Lot 91 Plan/Concession 1 Page 5

NEWMARKET (KING)

Ontario 564005

	Registration Number Numéro d'enregistrement	Instrument Type Type d'acte	Registration Date Date d'enregistrement YY MM DD AA MM JJ	Parties from Parties	Parties to Parties	Consideration Contrepartie	Land/Remarks Bien-fonds/Observations
dw	564029	Order	91 03 15	ONTARIO COURT (GENERAL DIVISION)	TEMPLETON-LEPEK LIMITED		Vacating 550175 & 551749. (OL).
dw	564030	Order	91 03 15	ONTARIO COURT (GENERAL DIVISION)	MILUS BOLLENBERGHE TOPPS WATCHORN		Vacating 550176, 551185 & 551751. (OL).
dw	564031	Order	91 03 15	ONTARIO COURT (GENERAL DIVISION)	G.M. SERNAS & ASSOCIATES LTD.		Vacating 550177 & 551750.
lm	581528	Lien	91 10 31	THE REGION OF YORK	ONTARIO PAVING COMPANY LIMITED (Claimant)	205,873.59 + int. & costs	Pt. Lot; Pt. 1 on 65R-13240. (OL) See 581897
mb	581897	Release	91 11 05	ONTARIO PAVING COMPANY LIMITED			Re lien 581528
cb	591947	Order	92 04 02	ONTARIO COURT (GENERAL DIVISION)	HOUNDTRAIL HOLDINGS LTD. (Plaintiff)		Re: Vacating Const. Lien 550842 & Cert. of Act. 553772 (OL).
dw	595426	By-law RD-375-92-75	92 05 28	REGION OF YORK			Pt. lot (OL) Pt. 1 on 65R-13240. To dedicate as public hwy & form part of Bathurst Street (YR 38). (OL).
dw	618333	Notice	93 05 17		CRITERION DEVELOPMENT CORPORATION		Application for 1st Reg'n Land Titles Applic # 92086-65. Pts. 1 to 40 incl. & Pts 42, 44, 45. ROW over Pts. 41 & 43 all on attached print. (OL).
cb	626187	Notice	93 09 22		CRITERION DEVELOPMENT CORPORATION (Now MULOCK, Thomas Homan)		Re: Amending & Change of Int. for Application No. 92086-65. Pts. 1 to 40 Incl., 42, 44, 45 on print attached. ROW over pts 41 & 43 on print attached. (OL).
cb	626188	Certificate of 1st Regn. Land Titles Act	93 09 22		MULOCK, Thomas Homan		Application No. 92086-65. Now being Parcel 91-1, Section K-1 (OL).

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10321 (89) FORM 1

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Répertoire par lot

Lot 91 ~~Plan~~/Concession 1 Page 4

Newmarket KING

Ontario 551185

	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
mb	551749	Certificate	90	09	12	Ontario Court (General)	TEMPLETON-LEPEK LIMITED		Re Action Lien 551075 (OL) See 564003 & 564029
mb	551750	Certificate	90	09	12	ONTARIO COURT (GENRERAL)	G.M. SERNAS & ASSOCIATES LTD.		RE Action Lien 550177 (OL) See 564031
mb	551751	Certificate	90	09	12	ONTARIO COURT (GENERAL)	MILUS BOLLENBERGHE TOPPS WATCHORN		Re action Lien 551185 (OL) See 564030
lm	552964	Quit Claim	90	10	01	E.J.C. DEVELOPMENTS LIMITED	MULOCK, Thomas Homan	2.00	Pt. Lot; Pts. 1,6,11 & 12 on 65R-13937, ROW over Pts. 2,3,4 & 5 on 65R-13937. (OL)
lm	552965	Quit Claim	90	10	01	MULOCK COUNTRY ESTATES LTD. EJC DEVELOPMENTS LIMITED	MULOCK, Thomas Homan	2.00	Pt. Lot; Pts. 1,6 & 11 on 65R-13937, ROW over Pts.2,3,4 & 5 on 65R-13937. (OL)
lm	552966	Quit Claim	90	10	01	MULOCK COUNTRY ESTATES LTD.	MULOCK, Thomas Homan	2.00	Pt. Lot; Pts. 10,11 & 12 on 65R-13937.
lm	552968	Transfer	90	10	01	MULOCK COUNTRY ESTATES LTD.	MULOCK, Thomas Homan	2.00	Pt. Lot; Pt. 1 on 65R-13937, ROW over Pts. 2,3,4 & 5 on 65R-13937. (OL) Re: Quit Claim
lm	~~552969~~	~~Charge~~	~~90~~	~~10~~	~~01~~	~~MULOCK, Thomas Homan~~	~~MULOCK COUNTRY ESTATES LTD.~~	~~2,500,000.00~~	~~Pt. Lot; Pt. 1 on 65R-13937, ROW over Pts. 2,3,4 & 5 on 65R-13937. (OL)~~
	DIS. BY 539619 A.D.L.R. 92/12/28								
lm	553772	Certificate	90	10	12		HOUNDTRAIL HOLDINGS LTD. (Plaintiff)		Re: Construction Lien No. 550842. (OL) See 591947
dw	564003	Release	91	03	15	TEMPLETON-LEPEK LIMITED			RE: Lien 550175 & Cert of Action 551749. (OL).
dw	564004	Release	91	03	15	MILUS BOLLENBERGHE TOPPS WATCHORN			RE: 550176 & 551185. (OL).
dw	564005	Release	91	03	15	G.M. SERNAS & ASSOCIATES LTD.			RE: 550177 (Lien) (OL).

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Répertoire par lot

Lot 91 ~~Plan~~/Concession 1 Page 3

NEWMARKET (KING)

Ontario 530933

	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		Plan 65R-14293	90 04 26				Pt. Lot Pts. 1, 2, 3, Inst 530927.
mb	548708	Transfer	90 07 30	Mulock Country Estates Ltd.	MULOCK, Thomas Homan		Pt lot Pt 6 on 65R-13937
~~mb~~	~~548709~~	~~Partial Discharge~~	~~90 07 30~~	~~Solon Capital Inc.~~			~~pt lot Pt 6 on 65R 13937 (OL) Re Charge 530932~~
	DIS. BY 552962 A.D.L.R. 95/10/01						
mb	548710	Transfer	90 07 30	MULOCK, Thomas Homan	Her Majesty the Queen for the Province of Ontario	nil	Pt lot Pt 2 & 3 on 65R-14293
lm	550175	Lien	90 08 21	MULOCK COUNTRY ESTATES LTD.	TEMPLETON-LEPEK LIMITED (Claimant)	24,689.30 + int. & costs	Pt. Lot; Pts. 1 & 6 on 65R-13937, ROW over Pts. 2,3,4 & 5 on 65R-13937. (OL) Re: Construction. See 564003 & 564029
lm	550176	Lien	90 08 21	MULOCK COUNTRY ESTATES LTD.	MILUS BOLLENBERGHE TOPPS WATCHORN (Claimant)	49,595.35 + int. & costs	Pt. Lot; Pts. 1 & 6 on 65R-13937, ROW over Pts. 2,3,4 & 5 on 65R-13937. (OL) Re: Construction. See 564004 & 564030
lm	550177	Lien	90 08 21	MULOCK COUNTRY ESTATES LTD.	G.M. SERNAS & ASSOCIATES LTD. (Claimant)	278,284.93 + int. & costs	Pt. Lot; Pts. 1 & 6 on 65R-13937, ROW over Pts. 2,3,4 & 5 on 65R-13937. (OL) Re: Construction. See 564005 & 564031
lm	550842	Lien	90 08 31	MULOCK COUNTRY ESTATES LTD.	HOUNDTRAIL HOLDINGS LTD. (Claimant)	320,398.31	Pt. Lot; Pts. 1,6 & 7 on 65R-13937, ROW over Pts. 2,3,4,5 & 8 on 65R-13937, less Pt. 6. (OL) Re: Construction. See 591947
lm	551185	Lien	90 09 04	MULOCK COUNTRY ESTATES LTD.	MILUS BOLLENBERGHE TOPPS WATCHORN (Claimant)	49,595.35	Pt. Lot; Pts. 1,6 & 7 on 65R-13937, ROW over Pts. 2,3,4,5 & 8 on 65R-13937, less Pt. 6. (OL) Re: Construction. See 564004 & 564030

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10321 (88) FORM 1

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SHEET NO. Pg. 2
LOT NO. 91
CON. NO. 1
PLAN NO. 65R-13240

Newmarket Jan. 1/71
King

SHEET NO.
LOT NO
CON. NO.
PLAN NO.

Year Month Day

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS	
	R-Plan 65R-13937		89 12 20				Pt. Lot (OL), Pts 1, 6, 11 & 12; ; Inst. 86031B, 2, 3, 4 & 5; Inst. 19819B, Sub to ROW in same, 7, 9 & 10; Insts. 86031B & 32381,.	cb
530877	Transfer		89 12 29	MULOCK, Thomas Homan E.J.C. DEVELOPMENTS LIMITED	REGIONAL MUNICIPALITY OF YORK	-------	part and O.L. designated as pt 1 on 65R-13240	vm
530927	Transfer		89 12 29	MULOCK, Thomas Homan	Mulock Country Estates Ltd.	98,246,111.	Pt lot (OL), Pts 1,6 and 7 on 65R-13937. ROW over Pts 2,3,4 and 5 on 65R-13937.	dm
~~530928~~	~~Charge~~		~~89 12 29~~	~~Mulock Country Estates Ltd.~~	~~MULOCK, Thomas Homan~~	~~98,246,111.~~	~~Pt lot (OL), Pts 1,6 and 7 on 65R-13937.~~ ~~ROW over Pts 2,3,4 and 5 on 65R-13937.~~	dm
	DIS. BY 552970 A.D.L.R. 90/10/01							
530929	Notice		89 12 29	MULOCK, Thomas Homan	E.J.C. Developments Limited	98,246,111.	Pt lot (OL), Pts 1,6 and 7 on 65R-13937. ROW over Pts 2,3,4 and 5 on 65R-13937. Re: Agreement of Purchase and Sale.	dm
530930	Notice		89 12 29	MULOCK, Thomas Homan	E.J.C. Developments Limited	125,000,000.	Pt lot (OL), Pts 1,6 and 7 on 65R-13937. ROW over Pts 2,3,4 and 5 on 65R-13937. Re: Agreement of Purchase and Sale.	dm
530931	Agreement		89 12 29	Mulock Country Estates Ltd. E.J.C. Developments Limited	MULOCK, Thomas Homan		Pt lot (OL), Pts 1,6 and 7 on 65R-13937. ROW over Pts 2,3,4 and 5 on 65R-13937. Re: Lease.	dm
~~530932~~	~~Charge~~		~~89 12 29~~	~~Mulock Country Estates Ltd.~~ ~~Sam Holdings Limited~~ ~~E.J.C. Properties Inc.~~ ~~870705 Ontario Limited~~ ~~873935 Ontario Limited~~ ~~875372 Ontario Inc.~~ ~~873973 Ontario Inc.~~	~~Sulan Capital Inc.~~	~~45,000,000.~~	~~Pt lot (OL), Pts 1,6 and 7 on 65R-13937.~~ ~~ROW over Pts 2,3,4 and 5 on 65R-13937.~~	~~dm~~
	DIS. BY 552967 A.D.L.R. 90/10/01							
[illegible]	Agreement		89 12 29	MULOCK, Thomas Homan	Mulock Country Estates Ltd.			

SHEET NO.
LOT NO. 91
CON NO. 1.
PLAN NO.

Newmarket Jan. 1/71

KING

SHEET NO.
LOT NO. 91
CON. NO. 1.
PLAN NO.

NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
15218A.	Easement.	22 Nov 1957	22 Nov 1957	Thomas Homer Mulock	The Hydro-Electric Power Commission of Ontario	113 00	pt Lot. See sketch attached
20842A	Rg. Laws.	2 June 1958	23 July 1958	To Amend By Law #929.			
54471A.	Plan	19 Jan 1962	23 Jan 1962	Department of Highways Plan	#P-1900-54.		pt Lot (2 total).
19818B	Grant	2 Dec 1965	1 Feb 1966	Thomas H. Mulock + Canada Permanent Trust Company Exors of William L. Mulock + Kathleen E. Mulock of 3rd pt.	Thomas H. Mulock	Prem + 1.00	2.388 ac. pt Lot 168.10' on W. Limit Hwy com. 630.21' N. from S. limit + running N. See Sketch attached
19819B	Grant	2 Dec. 1965	Feb 1966	Thomas H. Mulock, etux	Committee of Adjustment Comments The Hydro-Electric Power Commission of Ontario	$685. 00	2.388 ac. pt. Lot 168.10' on W. Limit Hwy com + 630.21' N. from S. Limit + running N. Rec. 2 Rts of ways. See Sketch attached
			PLANNING BOARD CONSENT TO REGISTRATION				
	See Deposit	19820 B					
	See Deposit	R.S. 182					
86031B	Grant	30 June 1970	23 Oct. 1970	Thomas H. Mulock, Canada Permanent Trust Company, Exors. Trustees of William P. Mulock	Thomas H. Mulock	Nil. Con + 1.00	Pt. lot shown as Pts 1, 2, 3, 4 + 5 (total) Department of Highways P-1900-21. Pt. lot 3 pcls. + Rts. of ways.
See Deposit 86032B							
88599B.	Grant	15 Sept 1970	29 Dec 1970	The Hydro-Electric Power Commission of Ontario	Her Majesty the Queen in Right of Ontario.	155.00	Pt. lot as in 86031B. Pt. lot designated as Pts 2, 3 + 4 on R.S. 152
				Newmarket Jan. 1/71			
100719	Grant	29 June 1970	26 Jan 1971	Thomas H Mulock, etux	Her Majesty the Queen in rights of Province of Ontario. Rep. by the Minister of Highways for the Province of Ontario	Disc con + 2.00	Pt. lot designated as Pts 1 + 5 on R.S. 152
100720.	Quit Claim	14 Apr 1970	26 Jan 1971	Thomas H Mulock - etux	Her Majesty the Queen in Right of Province of Ontario Rep. by the Minister of Highways for the Province of Ontario	Prem + 1.00	Pt. lots 91 + 92 designated as Pts 3, 8 + 9 on R.S. 152.
187051	Designation Plan	11 Feb 1976	2 Mar 1976	Crown	Ministry of Transportation and Communications		Designation of a highway as the King's Highway by Order in Council O.C. 316/76. Amendment (Std) 1900-143. Revoked O.C. 117/82
	Plan 65R-13240	01 06 89					Pt. lot (OL), pc. 1, Inst. 86031B.

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TOWNSHIP OF KING LOT NO. 91 IN THE 1 CONCESSION

NO. OF INSTRUMENT	INSTRUMENT	ITS DATE	DATE OF REGISTRY	GRANTOR	GRANTEE	CONSIDERATION	QUANTITY OF LAND AND REMARKS
14540	agreement	16 June 1916	16 Dec 1916	Sir William Mulock	John Smith & Henry Shropshire		Water pipe line.
32[illegible]	Will	30 Mar 1925	25 Feb 1929	John Hodgins	John W. Hodgins & Frederick Hodgins		30.00 ac pt. Sub. to life interest & legacies.
[illegible]	Deed	30 Nov 1929	13 Dec 1929	Hon. Sir William Mulock	William Pate Mulock	1.00	All (Entire) Sub. to life interest of Grantor. Dec. of easement attached.
246	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
351	Deed	15 Feb 1951	19 Feb 1951	By-Law #929 re Planning Area	[illegible]	[illegible]	[illegible] plan attached
77478 X	Will	9 Nov 1954	19 Nov 1954	William P. Mulock			pt. Lot (Entire)
7902 B.R.	Transmission	22 Mar. 1955	24 Mar. 1955	Leslie M. Frost Treas. of Ont. re: William P. Mulock			pt. Lot (Dated as in 19169)

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TOWNSHIP OF KING, Lot No. 91 IN THE 1st CONCESSION.

No. of Instrument	Instrument	Its Date	Date of Registry	Grantor	Grantee	Consideration	Quantity of Land and Remarks
	PATENT	1[illegible] DEC.1804		CROWN	RUFUS ROGERS		200 ACRES, ALL
9108	LEASE & RELEASE	[illegible] SEP.1832	[illegible] JAN.1833	AUGUSTUS ROGERS	BETH ARMITAGE, ET AL.	3 00	5308 SQ. LINKS IN TRUST
4057	ASSIGNMENT	20 FEB.1867	25 MAR.1867	ROGERS	DONALD SUTHERLAND		NO PORTION OF LAND DESCRIBED
5155	DEED	28 FEB.1868	4 MAR.1868	ESEK ROGERS	AUGUSTUS ROGERS		200 AC., (INT.AL.) UNDIVIDED SHARE OF
117	B. & S.	1[illegible] DEC.1868	11 FEB.1869	DONALD SUTHERLAND	AUGUSTUS ROGERS	500 00	200 AC., ALL, (INT.AL.)
455	MORT.	11 JAN.1870	12 JAN.1870	DAVID ROGERS	JOHN DAVIS	465 00	110 ACRES, DISCH'D 1933
511	B. & S.	5 SEP.1871	9 SEP.1871	NELSON ROGERS, ET UX.	JAMES W. ROGERS	1742 65	UNDIVIDED SHARE OF SAID LOT, (INT.AL.)
5[illegible]	B. & S.	2[illegible] FEB.1872	23 FEB.1872	DAVID ROGERS, ET UX.	AUGUSTUS ROGERS	1000 00	UNDIVIDED SHARE OF LOT(INT.AL)
1411	B. & S.	15 JUL.1873	5 AUG.1873	ESTHER CODY & HUSB. ET AL.	AUGUSTUS ROGERS	6000 00	200 ACRES, ALL (INT.AL.)
1453	DISCHARGE	1[illegible] OCT.1873	13 OCT.1873	JOHN DAVIS	DAVID ROGERS		SEE MORT. NO. 453
1491	B. & S.	1[illegible] DEC.1873	15 DEC.1873	JAMES W. ROGERS, ET UX.	AUGUSTUS ROGERS	1742 65	UNDIVIDED SHARE OF LOT(INT.AL)
1652	B. & S.	4 MAY 1874	5 MAY 1874	AUGUSTUS ROGERS	JAS. W. ROGERS	6000 00	105 ACRES, S½ DEC 31 1929
~~1653~~	~~MORT.~~	~~5 MAY 1874~~	~~5 MAY 1874~~	~~JAMES W. ROGERS, ET UX.~~	~~GEORGE ROE~~	~~2000 00~~	~~105 ACRES, S½, DISCH'D 4713~~
~~1654~~	~~MORT.~~	~~5 MAY 1874~~	~~6 MAY 1874~~	~~AUGUSTUS ROGERS, ET UX.~~	~~GEORGE ROE~~	~~1000 00~~	~~105 ACRES, S½, DISCH'D 4714~~ DEC 31
5745	B. & S.	26 FEB.1881	26 FEB.1881	JAMES W. ROGERS, ET UX.	WILLIAM MULOCK	6300 00	105 ACRES, S½
5746	RELEASE	26 FEB.1881	26 FEB.1881	PAT'K & MARY SHINES	WILLIAM MULOCK	1 00	PT OF S½
~~5747~~	~~MORT.~~	~~9 APR.1881~~	~~9 MAR.1881~~	~~AUGUSTUS ROGERS, ET UX.~~	~~GEORGE ROE~~	~~1000 00~~	~~100 ACRES, S½, DISCH'D 4715~~ DEC 31
1712	AGREEMENT	1 OCT.1884	11 OCT.1884	WILLIAM MULOCK	SEBA ARMITAGE		WATER PIPE
~~1713~~	~~DISCHARGE~~	~~25 FEB.1931~~	~~24 OCT.1884~~	~~GEORGE ROE~~	~~JAMES W. ROGERS~~		~~SEE MORT. NO. 1656~~
~~1714~~	~~DISCHARGE~~	~~1 OCT.1884~~	~~1 OCT.1884~~	~~GEORGE ROE~~	~~AUGUST S. ROGERS~~		~~SEE MORT. NO. 2938~~
~~1715~~	~~DISCHARGE~~	~~1 OCT.1884~~	~~1 OCT.1884~~	~~GEORGE ROE~~	~~AUGUSTUS ROGERS~~		~~SEE MORT. NO. 3726~~
1716	REL.DOWER	21 JAN.1901	16 OCT.1908	EST. G. T. ROGERS, & HUSB.	WILLIAM MULOCK	1 00	100 ACRES, S½
1717	B. & S.	1 OCT.1908	1[illegible] OCT.1908	AUGUSTUS ROGERS, ET UX. ET AL.	WILLIAM MULOCK	5000 00	100 ACRES, S½
1718	REL.DOWER	2[illegible] OCT.1908	2[illegible] OCT.1908	ESTHER G. ROGERS, & HUSB.	WILLIAM MULOCK	PREV. 1 00	100 ACRES, S½
7774	B. & S.	1[illegible] JAN.1915	15 JAN.1915	WILLIAM MULOCK, ET UX.	WILLIAM MULOCK, JR.	100 00	10 ACRES, W. PT.

Soil Engineers Ltd.
CONSULTING ENGINEERS
GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE
90 WEST BEAVER CREEK ROAD, SUITE #100, RICHMOND HILL, ONTARIO L4B 1E7 · TEL (416) 754-8515 · FAX (905) 881-8335

BARRIE	MISSISSAUGA	OSHAWA	NEWMARKET	GRAVENHURST	PETERBOROUGH	HAMILTON
TEL: (705) 721-7863	TEL: (905) 542-7605	TEL: (905) 440-2040	TEL: (905) 853-0647	TEL: (705) 684-4242	TEL: (905) 440-2040	TEL: (905) 777-7956
FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'C'

REGULATORY LETTERS

REFERENCE NO. 1708-E004

Access/Correction Request
Municipal Freedom of Information and Protection of Privacy Act

Request for:	Name of Institution request made to:
☒ Access to General Records ☐ Access to Own Personal Information ☐ Correction of Own Personal Information	**Town of Newmarket** **395 Mulock Drive, P.O.** **Newmarket, ON L3Y 4X7**

If request is for access to, or correction of, own personal information records:

Last name appearing on records: ☐ same as below **or** _____

Details:

Last Name	**First Name**	**Middle Name**	☐ **Mr.** ☐ **Mrs.** ☐ **Ms.** ☒ **Miss**
Park	Jenny		

Address	**City/Town**	**Province**	**Postal Code**
90 West Beaver Creek Road	Richmond Hill	Ontario	L4B 1E7

Telephone Numbers	**Area Code**	**Number**	**Area Code**	**Number**
Day 416-754-8515 Ext. 1310			**Evening**	

Detailed description of requested records, personal information records or personal information to be corrected. (If you are requesting access to, or correction of, your personal information, please identify the personal information bank or record containing the personal information, if known)

Any record indicating chemical spill, illegal dumping, MOE site inspection, cleanup, complaint, violation, control order or environmental hazard.

Location/ Address/ Legal Description:
16780 Yonge Street, Newmarket

Owner:
The Canada Trust Company, Deborah-Jane Barbour 2006- Present

Our Reference No.: 1708-E004

Note: If you are requesting a correction of personal information, please indicate the desired correction and, if appropriate, attach any supporting documentation. You will be notified if the correction is not made and you may require that a statement of disagreement be attached to your personal information.

Preferred method of access to records	Signature	Date
☐ Examine Original ☒ Receive Copy		Day 16 | Month 08 | Year 2017

For Institution Use Only:

Date Received (Day / Month / Year)	Request Number	Comments

Personal information contained on this form is collected pursuant to Municipal Freedom of Information and Protection of Privacy Legislation and will be used for the purpose of responding to your request. Questions about this collection should be directed to the Municipal Freedom of Information and Privacy Coordinator at the institution where the request is made.

☐ Review of Fees _____ (initial) **Fee Schedule** see over

Municipal Freedom of Information and Protection of Privacy Act
SCHEDULE OF FEES

Municipal Freedom of Information and Protection of Privacy Act R.S.O. 1990, c.M.56 as amended and R.R.O. 1990, Regulation 823 as amended stipulates the following fee schedule:

Fees

Application Fee ..... **$ 5.00**
(payable at time of submission of application)

Photocopies and Computer printouts..... **$ 0.20 per page**

CD-ROMs..... **$ 10.00 per CD-ROM**

Manually searching a record ..... **$ 7.50**
(for each 15 minutes spent by any person)

Preparation of Record for disclosure..... **$ 7.50**
(for each 15 minutes spent by any person including severing a part of the record)

Developing a computer program or other method of producing a record from machine readable record ..... **$ 15.00**
(for each 15 minutes spent by any person)

The costs, including computer costs, that the institution incurs in locating, retrieving processing and copying the record if those costs are specified in an invoice that the institution has received

If an estimate of an amount payable under the *Act* is **$100.00** or more, the Town of Newmarket may require a deposit of 50% of the estimate before taking any further steps to respond to the request.

Appealing a Decision

Appeal of access to general information ..... **$ 25.00**

Appeal of access to personal information ..... **$ 10.00**

Request for correction of personal information . **$ 10.00**

Ontario Ministry of Environment

Freedom of Information Request

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

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Jenny Park Soil Engineers Ltd. 90 West Beaver Creek Road Suite 100 Richmond Hill, Ontario L4B 1E7 Email Address: jenny@soilengineersltd.com			FOI Request No.	Date Request Received
			Fee Paid $ √ ACCT ☐ CHQ ☐ VISA/MC ☐ CASH	
Telephone/Fax Nos. Tel : 416-754-8515 Fax : 416-754-8516	Your Project/ Reference No. 1708-E004	Signature of Requester Jenny Park	☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ SAC ☐ IEB ☐ EAA ☐ EMR ☐ SWA	

Request Parameters

Municipal Address / Lot, Concession, Geographic Township (**Municipal address essential for cities, towns or regions**)

16780 Yonge Street, Newmarket

Present Property Owner(s) and Date(s) of Ownership

The Canada Trust Company, Deborah-Jane Barbour 2006- Present

Previous Property Owner(s) and Date(s) of Ownership

Thomas Homan Mulock 1990 to 2006

Present/Previous Tenant(s),(if applicable1995 -)

Search Parameters Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	**Specify Year(s) Requested**
Environmental concerns (General correspondence, occurrence reports, abatement)	All years
Orders	All years
Spills	All years
Investigations/prosecutions ▸ ***Owner and tenant information must be provided***	All years
Waste Generator number/classes	All years

Certificates of Approval ▸ Proponent information must be provided

1987 and prior records are searched manually. **Search fees in excess of $300.00** could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). **If supporting documents are also required, mark SD box** and specify type e.g. maps, plans, reports, etc.

	SD	**Specify Year(s) Requested**
air – *emissions*		
water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*		
sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*		
waste water - *industrial discharge*		
waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator sites*		
waste systems - *haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction*		
pesticides – *licenses*		

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

From: Public Information Services [publicinformationservices@tssa.org]
Sent: August-15-17 3:14 PM
To: Efua Khumbah
Subject: RE: 1708-E004 16780 Yonge Street Newmarket

Hello Efua,
Thank you for your inquiry.
I have searched the below noted address (addresses) and I have located the following record:

- 16780 Yonge Street, Newmarket, Ontario: 1 active fuel oil tank

For a more detailed report including underground fuel storage tank details and copies of all inspection reports, please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a cheque made payable to TSSA.

Thank you 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: Efua Khumbah [mailto:ekhumbah@soilengineersltd.com]
Sent: Tuesday, August 01, 2017 5:20 PM
To: Public Information Services
Subject: 1708-E004 16780 Yonge Street Newmarket

Hello,

Soil Engineers Limited is conducting a Phase I Environmental Site Assessment for a property located at Newmarket, Ontario. We will appreciate if you conduct a search of your database for any aboveground or underground storage tanks, former storage tanks, and fuel incidents/accidents for the following addresses.

16700, 16715, 16775 and 16780 Yonge Street, Newmarket
90, 116, 140, 160 Jordanray Boulevard, New market

Please do not hesitate to contact me if you require further information.

Regards

Efua Khumbah, E.P., M.Sc.
Project Manager, Environmental Department
Soil Engineers Limited
90 West Beaver Creek, Suite 100
Richmond Hill, Ontario, L4B 1E7
P: 416 754 8515 ext 1305 M: 647 504 5820
F: 416 754 8516

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Soil Engineers Ltd.
CONSULTING ENGINEERS
GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE
90 WEST BEAVER CREEK ROAD, SUITE #100, RICHMOND HILL, ONTARIO L4B 1E7 · TEL (416) 754-8515 · FAX (905) 881-8335

BARRIE	MISSISSAUGA	OSHAWA	NEWMARKET	GRAVENHURST	PETERBOROUGH	HAMILTON
TEL: (705) 721-7863	TEL: (905) 542-7605	TEL: (905) 440-2040	TEL: (905) 853-0647	TEL: (705) 684-4242	TEL: (905) 440-2040	TEL: (905) 777-7956
FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'D'

ERIS DATABASE REPORT

REFERENCE NO. 1708-E004

DATABASE REPORT

Project Property:	*16780 Yonge Street Newmarket* *16780 Yonge St* *Newmarket ON L3X3A1*
Project No:	*1708-E004*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20170801191*
Requested by:	*Soil Engineers Ltd.*
Date Completed:	*August 10, 2017*

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

www.erisinfo.com

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

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Executive Summary

Property Information:

Project Property:	*16780 Yonge Street Newmarket* *16780 Yonge St Newmarket ON L3X3A1*
Project No:	*1708-E004*

Order Information:

Order No:	*20170801191*
Date Requested:	*August 1, 2017*
Requested by:	*Soil Engineers 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	8	8
CFOT	Commercial Fuel Oil Tanks	Y	1	0	1
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	0	3	3
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	26	26
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	2	2
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	8	8
PINC	TSSA Pipeline Incidents	Y	0	2	2
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	8	8
SPL	Ontario Spills	Y	0	4	4
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	13	13
		Total:	1	75	76

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	CFOT	T.H. MULOCK	16780 YONGE STREET NEWMARKET ON L3Y 4V8	-/0.0	0.42	20

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		Newmarket ON	ENE/7.5	-4.00	20
3	WWIS		Newmarket ON	E/7.7	-1.09	22
4	WWIS		Newmarket ON	ENE/18.7	-4.00	23
5	WWIS		lot 90 con 1 ON	SW/31.5	0.97	25
6	WWIS		Newmarket ON	ENE/36.4	-4.43	27
7	CA	BRYON HILL CORPORATION-PT. LOT 91, CON.1	E. OF YONGE ST./MULOCK RD. NEWMARKET TOWN ON	E/36.4	-3.65	28
7	CA	NEWMARKET TOWN	YONGE ST/MULOCK DR/EAGLE ST. NEWMARKET ON	E/36.4	-3.65	29
7	CA	BRYON HILL CORPORATION-PT. LOT 91/CON. 1	MULOCK RD.-E. OF YONGE ST. NEWMARKET TOWN ON	E/36.4	-3.65	29
7	CA	BYRON-HILL CORP.-COMM.SITE YONGE/MULOCK	COMM.SITE/YONGE AND MULOCK DR. NEWMARKET TOWN ON	E/36.4	-3.65	29
7	CA	CRITERION DEVELOPMENT CORP.	MULOCK DR./YONGE ST. NEWMARKET TOWN ON	E/36.4	-3.67	29
7	CA	SAMUEL F. INVESTMENTS LTD.-LOT 90/CONC.1	YONGE ST./MULOCK DR. NEWMARKET TOWN ON	E/36.4	-3.67	30
7	CA	WESTERN EXCAVATORS - MULOCK DRIVE	MULOCK DR/150M E. OF YONGE ST. NEWMARKET TOWN ON	E/36.4	-3.67	30
7	SPL	ONTARIO HYDRO	YOUNG ST., NORTH OF MULOCK MOTOR VEHICLE (OPERATING FLUID) NEWMARKET TOWN ON	E/36.4	-3.65	30
8	WWIS		Newmarket ON	E/37.6	-4.94	31
9	PINC		16775 YONGE STREET, NEWMARKET ON	ENE/75.1	-5.98	32
9	SPL		16775 Yonge Street Newmarket ON	ENE/75.1	-5.98	33
10	WWIS		NEWMARKET ON	ESE/83.2	-5.99	33
11	EHS		16845 Yonge Street Newmarket ON	NE/99.1	0.82	35
12	PINC		5 BRANDY LANE DR, NEWMARKET ON	NE/99.2	0.07	35
13	WWIS		Newmarket ON	ESE/99.6	-4.19	35
14	PES	360 WILDLIFE CONTROL INC.	83 JORDANRAY BLVD NEWMARKET ON L3X2P8	NNW/110.4	3.67	37
15	INC		16700A YONGE STREET, NEWMARKET ON	SE/116.3	-3.40	37
15	SPL	Enbridge Gas Distribution Inc.	16700A Yonge Street Newmarket ON	SE/116.3	-3.40	38

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	WWIS		Newmarket ON	ESE/120.3	-5.00	38
17	WWIS		lot 90 con 1 ON	SE/127.1	-3.53	40
18	CA	FRANCESCO ORSI	CLEARMEADOW BLVD./JORDAN BAY NEWMARKET ON	W/143.9	4.22	42
19	WWIS		lot 89 con 1 ON	ESE/148.0	-5.00	42
20	INC		158 BRANDY LANE WAY, NEWMARKET ON	NE/160.7	-4.67	44
21	GEN	Canadian Tire Corporation, limited	16715 Yonge Street, unit #24 Newmarket ON L3X 1X4	ESE/170.9	-5.36	45
21	GEN	1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	46
21	GEN	1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON	ESE/170.9	-5.36	46
21	GEN	Szmitko Dentistry Prof.Corp.	16715 Yonge St., Unit 11 Newmarket ON L3X 1X4	ESE/170.9	-5.36	46
21	GEN	DAESAN TRADING LTD.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	47
21	GEN	DRY CLEANERS PLUS 12-769	16715 YONGE STREET, UNIT 10 NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	47
21	GEN	1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	47
21	GEN	1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	47
21	GEN	DAESAN TRADING LTD.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	48
21	GEN	DRY CLEANERS PLUS	16715 YONGE STREET, UNIT 10 NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	48
21	GEN	1122339 ONTARIO LIMITED	16715 YONGE STREET, UNIT 10 NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	48
21	GEN	1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	49
21	HINC		16715 YONGE STREET NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	49
21	PES	WHITE ROSE CRAFTS AND NURSERY	16715 YONGE STREET, MUNICIPAL PLAZA NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	49
21	PES	WHITE ROSE CRAFTS AND NURSERY	16715 YONGE STREET, MUNICIPAL PLAZA NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	49
21	SCT	Dedicated Conveying Systems	16715 Yonge St Unit 12 Suite 267 Newmarket ON L3X 1X4	ESE/170.9	-5.36	50
21	SCT	EKI Industries Inc.	16715 Yonge St Unit 266 Newmarket ON L3X 1X4	ESE/170.9	-5.36	50
21	SCT	D & G PRINTING LTD.	16715 YONGE ST UNIT 12 BOX 349 NEWMARKET ON L3X 1X4	ESE/170.9	-5.36	50
21	SCT	Bathway Inc.	16715 Yonge St Suite 310 Newmarket ON L3X 1X4	ESE/170.9	-5.36	51
21	SCT	M-Perial Display Inc.	16715 Yonge St Suite 254 Newmarket ON L3X 1X4	ESE/170.9	-5.36	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	SPL	Forest Green Dental Care	16715 Yonge St Newmarket ON	ESE/170.9	-5.36	51
22	WWIS		ON	NE/205.8	0.05	51
23	EHS		16850 Yonge St Newmarket ON L3Y0A3	N/212.9	3.03	53
24	WWIS		Newmarket ON	SE/222.1	-3.83	53
25	GEN	THE GREAT ATLANTIC & PACIFIC CO. OF CANADA, LTD.	16640 YONGE STREET NEWMARKET ON L3X 2N8	SSE/226.4	2.01	56
25	GEN	A. Hadcock Pharmacy Ltd.	16640 YONGE ST Newmarket ON L3X 2N8	SSE/226.4	2.01	56
25	GEN	Metro Ontario Pharmacies Limited	16640 Yonge Street, Unit 1 Newmarket ON	SSE/226.4	2.01	56
25	GEN	Metro Ontario Pharmacies Limited	16640 Yonge Street, Unit 1 Newmarket ON L3Y 4V8	SSE/226.4	2.01	57
25	GEN	Dr Meyanti Tanzil Dentistry Professional Corp	16640 Yonge St suite 8 Newmarket ON L3X2N8	SSE/226.4	2.01	57
25	GEN	PHARMACY, THE	DOMINION STORE 16640 YONGE STREET NEWMARKET ON L3X 2N8	SSE/226.4	2.01	57
25	GEN	A. Hadcock Pharmacy Ltd.	16640 YONGE ST Newmarket ON	SSE/226.4	2.01	57
25	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 771	UNIT 1-16640 YONGE STREET NEWMARKET ON L3X 2N8	SSE/226.4	2.01	58
25	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 771	Unit 1-16640 Yonge Street Newmarket ON L3X 2N8	SSE/226.4	2.01	58
25	PES	SHOPPERS DRUG MART #0858 (YONGE & SAVAGE)	16640 YONGE STREET NEWMARKET ON L3X2N8	SSE/226.4	2.01	58
25	PES	SHOPPERS DRUG MART #0858 (YONGE & SAVAGE)	16640 YONGE STREET NEWMARKET ON L3X2N8	SSE/226.4	2.01	58
25	PES	SHOPPERS DRUG MART #0858 (YONGE & SAVAGE)	16640 YONGE STREET NEWMARKET ON L3X 2N8	SSE/226.4	2.01	58
26	EHS		16640 Yonge Street Newmarket ON	SE/234.8	0.00	58
27	GEN	Pharmx Rexall Drug Stores Ltd.	16900 Yonge Street Newmarket ON L3Y 0A3	N/244.1	4.00	59
27	GEN	Pharmx Rexall Drug Stores Ltd.	16900 Yonge Street Newmarket ON	N/244.1	4.00	59
28	GEN	All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	N/246.1	3.00	59
28	GEN	All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON	N/246.1	3.00	60
28	GEN	All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	N/246.1	3.00	60
28	GEN	All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	N/246.1	3.00	60
28	GEN	All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	N/246.1	3.00	60
29	SCT	DER BROTKORB INC.	16655 YONGE ST NEWMARKET ON L3X 1V6	ESE/246.5	-2.01	61
29	SCT	Der Brotkorb Bakery	16655 Yonge St Unit 21 Newmarket ON L3X 1V6	ESE/246.5	-2.01	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
29	SCT	YORK OPTICAL LABORATORIES INC.	16655 YONGE ST UNIT 5 NEWMARKET ON L3X 1V6	ESE/246.5	-2.01	61

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CRITERION DEVELOPMENT CORP.	MULOCK DR./YONGE ST. NEWMARKET TOWN ON	36.4	7
WESTERN EXCAVATORS - MULOCK DRIVE	MULOCK DR/150M E. OF YONGE ST. NEWMARKET TOWN ON	36.4	7
SAMUEL F. INVESTMENTS LTD.-LOT 90/CONC.1	YONGE ST./MULOCK DR. NEWMARKET TOWN ON	36.4	7
BRYON HILL CORPORATION-PT. LOT 91, CON.1	E. OF YONGE ST./MULOCK RD. NEWMARKET TOWN ON	36.4	7
NEWMARKET TOWN	YONGE ST/MULOCK DR/EAGLE ST. NEWMARKET ON	36.4	7
BRYON HILL CORPORATION-PT. LOT 91/CON. 1	MULOCK RD.-E. OF YONGE ST. NEWMARKET TOWN ON	36.4	7
BYRON-HILL CORP.-COMM.SITE YONGE/MULOCK	COMM.SITE/YONGE AND MULOCK DR. NEWMARKET TOWN ON	36.4	7
FRANCESCO ORSI	CLEARMEADOW BLVD./JORDAN BAY NEWMARKET ON	143.9	18

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2017 has found that there are 1 CFOT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
T.H. MULOCK	16780 YONGE STREET NEWMARKET ON L3Y 4V8	0.0	1

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	16845 Yonge Street Newmarket ON	99.1	11
	16850 Yonge St Newmarket ON L3Y0A3	212.9	23

Site	Address	Distance (m)	Map Key
	16640 Yonge Street Newmarket ON	234.8	26

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 2016 has found that there are 26 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Canadian Tire Corporation, limited	16715 Yonge Street, unit #24 Newmarket ON L3X 1X4	170.9	21
1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	170.9	21
1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON	170.9	21
Szmitko Dentistry Prof.Corp.	16715 Yonge St., Unit 11 Newmarket ON L3X 1X4	170.9	21
DAESAN TRADING LTD.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	170.9	21
DRY CLEANERS PLUS 12-769	16715 YONGE STREET, UNIT 10 NEWMARKET ON L3X 1X4	170.9	21
1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	170.9	21
1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	170.9	21
DAESAN TRADING LTD.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	170.9	21
DRY CLEANERS PLUS	16715 YONGE STREET, UNIT 10 NEWMARKET ON L3X 1X4	170.9	21
1122339 ONTARIO LIMITED	16715 YONGE STREET, UNIT 10 NEWMARKET ON L3X 1X4	170.9	21
1846028 ontario inc.	UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	170.9	21
THE GREAT ATLANTIC & PACIFIC CO. OF CANADA, LTD.	16640 YONGE STREET NEWMARKET ON L3X 2N8	226.4	25
A. Hadcock Pharmacy Ltd.	16640 YONGE ST Newmarket ON L3X 2N8	226.4	25
Metro Ontario Pharmacies Limited	16640 Yonge Street, Unit 1 Newmarket ON	226.4	25
Metro Ontario Pharmacies Limited	16640 Yonge Street, Unit 1 Newmarket ON L3Y 4V8	226.4	25
Dr Meyanti Tanzil Dentistry Professional Corp	16640 Yonge St suite 8 Newmarket ON L3X2N8	226.4	25
PHARMACY, THE	DOMINION STORE 16640 YONGE STREET NEWMARKET ON L3X 2N8	226.4	25

Site	Address	Distance (m)	Map Key
A. Hadcock Pharmacy Ltd.	16640 YONGE ST Newmarket ON	226.4	25
Pharmx Rexall Drug Stores Ltd.	16900 Yonge Street Newmarket ON L3Y 0A3	244.1	27
Pharmx Rexall Drug Stores Ltd.	16900 Yonge Street Newmarket ON	244.1	27
All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	246.1	28
All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON	246.1	28
All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	246.1	28
All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	246.1	28
All Med Health	16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	246.1	28

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	16715 YONGE STREET NEWMARKET ON L3X 1X4	170.9	21

INC - TSSA Incidents

A search of the INC database, dated Feb 28, 2017 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	16700A YONGE STREET, NEWMARKET ON	116.3	15
	158 BRANDY LANE WAY, NEWMARKET ON	160.7	20

PES - Pesticide Register

A search of the PES database, dated 1988-Oct 2016 has found that there are 8 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
360 WILDLIFE CONTROL INC.	83 JORDANRAY BLVD NEWMARKET ON L3X2P8	110.4	14

Site	Address	Distance (m)	Map Key
WHITE ROSE CRAFTS AND NURSERY	16715 YONGE STREET, MUNICIPAL PLAZA NEWMARKET ON L3X 1X4	170.9	21
WHITE ROSE CRAFTS AND NURSERY	16715 YONGE STREET, MUNICIPAL PLAZA NEWMARKET ON L3X 1X4	170.9	21
METRO ONTARIO INC O/A METRO/FOOD BASICS # 771	Unit 1-16640 Yonge Street Newmarket ON L3X 2N8	226.4	25
METRO ONTARIO INC O/A METRO/FOOD BASICS # 771	UNIT 1-16640 YONGE STREET NEWMARKET ON L3X 2N8	226.4	25
SHOPPERS DRUG MART #0858 (YONGE & SAVAGE)	16640 YONGE STREET NEWMARKET ON L3X2N8	226.4	25
SHOPPERS DRUG MART #0858 (YONGE & SAVAGE)	16640 YONGE STREET NEWMARKET ON L3X2N8	226.4	25
SHOPPERS DRUG MART #0858 (YONGE & SAVAGE)	16640 YONGE STREET NEWMARKET ON L3X 2N8	226.4	25

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	16775 YONGE STREET, NEWMARKET ON	75.1	9
	5 BRANDY LANE DR, NEWMARKET ON	99.2	12

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 8 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
M-Perial Display Inc.	16715 Yonge St Suite 254 Newmarket ON L3X 1X4	170.9	21
Bathway Inc.	16715 Yonge St Suite 310 Newmarket ON L3X 1X4	170.9	21
D & G PRINTING LTD.	16715 YONGE ST UNIT 12 BOX 349 NEWMARKET ON L3X 1X4	170.9	21
EKI Industries Inc.	16715 Yonge St Unit 266 Newmarket ON L3X 1X4	170.9	21
Dedicated Conveying Systems	16715 Yonge St Unit 12 Suite 267 Newmarket ON L3X 1X4	170.9	21
Der Brotkorb Bakery	16655 Yonge St Unit 21 Newmarket ON L3X 1V6	246.5	29
YORK OPTICAL LABORATORIES INC.	16655 YONGE ST UNIT 5 NEWMARKET ON L3X 1V6	246.5	29

Site	Address	Distance (m)	Map Key
DER BROTKORB INC.	16655 YONGE ST NEWMARKET ON L3X 1V6	246.5	29

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2017 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

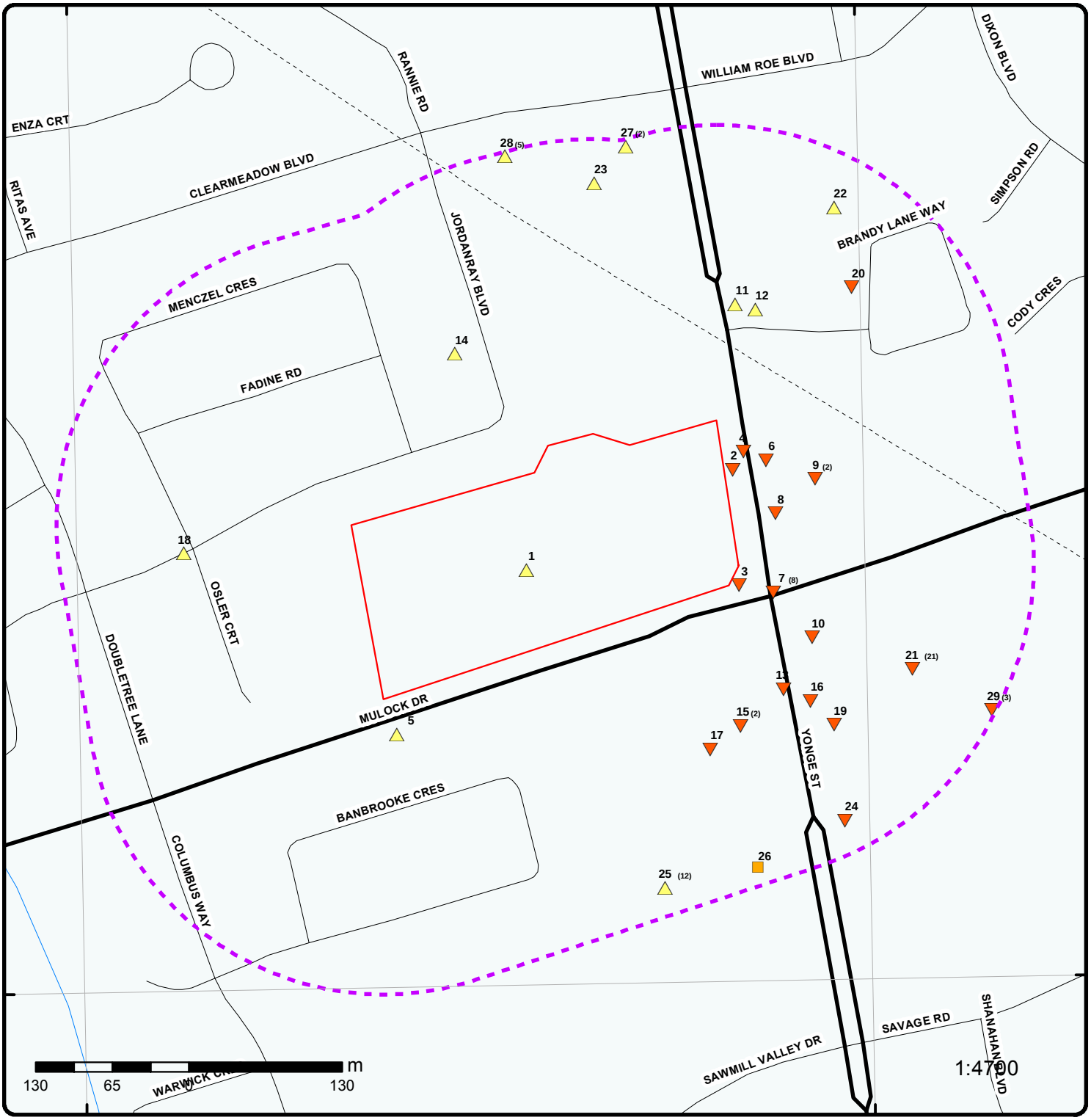
Site	Address	Distance (m)	Map Key
ONTARIO HYDRO	YOUNG ST., NORTH OF MULOCK MOTOR VEHICLE (OPERATING FLUID) NEWMARKET TOWN ON	36.4	7
	16775 Yonge Street Newmarket ON	75.1	9
Enbridge Gas Distribution Inc.	16700A Yonge Street Newmarket ON	116.3	15
Forest Green Dental Care	16715 Yonge St Newmarket ON	170.9	21

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30, 2016 has found that there are 13 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Newmarket ON	7.5	2
	Newmarket ON	7.7	3
	Newmarket ON	18.7	4
	lot 90 con 1 ON	31.5	5
	Newmarket ON	36.4	6
	Newmarket ON	37.6	8
	NEWMARKET ON	83.2	10
	Newmarket ON	99.6	13
	Newmarket ON	120.3	16
	lot 90 con 1 ON	127.1	17
	lot 89 con 1 ON	148.0	19

Site	Address	Distance (m)	Map Key
	ON	205.8	22
	Newmarket ON	222.1	24



Map : 0.25 Kilometer Radius

Order No: 20170801191

Address: 16780 Yonge St, Newmarket, ON, L3X3A1

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

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79°28'30"W

Aerial

Order No: 20170801191

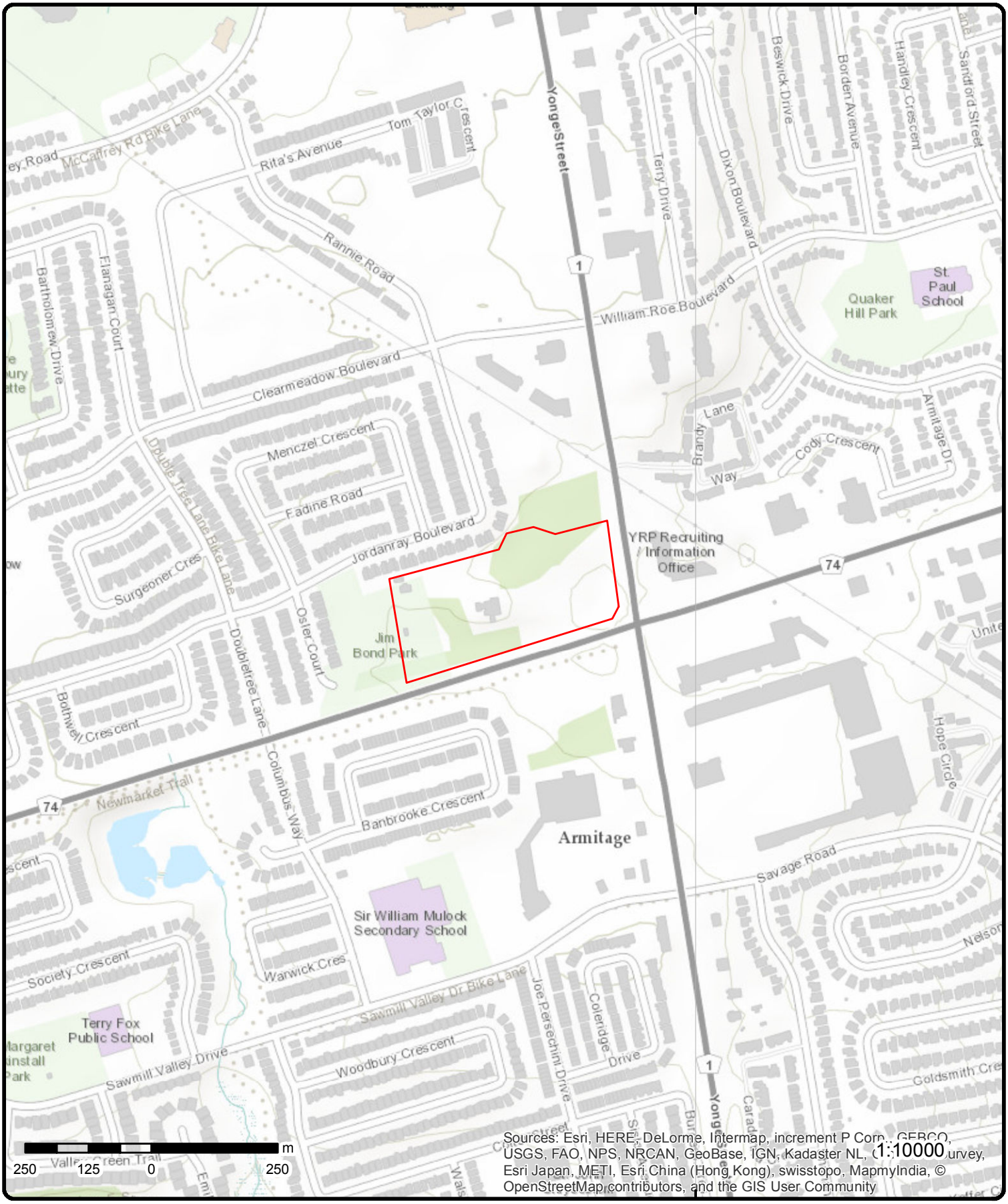
Address: 16780 Yonge St, Newmarket, ON, L3X3A1

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

79°28'30"W



Topographic Map

Address: 16780 Yonge St, Newmarket, ON, L3X3A1

Source: ESRI World Topographic Map

Order No: 20170801191

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	-/0.0	270.4	T.H. MULOCK 16780 YONGE STREET NEWMARKET ON L3Y 4V8	CFOT

Licence No:		**Letter Sent:**	
Registration No:		**Corrosion Protection:**	
Posse File No:		**Province:**	ON
Posse Reg No:		**Nbr:**	3912
Tank Type:	Single Wall UST	**Contact Name:**	
Instance Number:	61924768	**Contact Address:**	
Facility Type:	FS Fuel Oil Tank	**Contact Address2:**	
Instance Type:	FS Fuel Oil Tank	**Contact Suite:**	
Status Name:	Active	**Contact City:**	
Fuel Type:	Fuel Oil	**Contact Prov:**	
Distributor:		**Contact Postal:**	
Tank Material:	Steel	**Tank Address:**	16780 YONGE STREET
Tank Age (as of 05/1992):		**Comments:**	
Tank Size:	1890		

2	1 of 1	ENE/7.5	266.0	Newmarket ON	WWIS

Well ID:	7243977	**Lot:**	
Construction Date:		**Concession:**	
Primary Water Use:		**Concession Name:**	
Sec. Water Use:		**Easting NAD83:**	
Final Well Status:		**Northing NAD83:**	
Specific Capacity:		**Zone:**	
Municipality:	NEWMARKET TOWN (KING)	**UTM Reliability:**	
County:	YORK		

Bore Hole Information

--	--
Bore Hole ID:	1005450001
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	25-MAY-15
Remarks:	
Zone:	17
East 83:	622076
North 83:	4877137
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	

Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005564065
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.2
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005564070
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005564064
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005564068
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005564069
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005564066
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	1 of 1	E/7.7	268.9	Newmarket ON	WWIS

Well ID:	7243976	**Lot:**	
Construction Date:		**Concession:**	
Primary Water Use:		**Concession Name:**	
Sec. Water Use:		**Easting NAD83:**	
Final Well Status:		**Northing NAD83:**	
Specific Capacity:		**Zone:**	
Municipality:	NEWMARKET TOWN (KING)	**UTM Reliability:**	
County:	YORK		

Bore Hole Information	
--	--
Bore Hole ID:	1005449998
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	25-MAY-15
Remarks:	
Zone:	17
East 83:	622081
North 83:	4877039
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005564058
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005564063
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005564057
Casing Number:	0
Comment:	

Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005564061
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005564062
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005564059
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

4	***1 of 1***	***ENE/18.7***	***266.0***	***Newmarket ON***	***WWIS***

Well ID:	7243975	***Lot:***	
Construction Date:		***Concession:***	
Primary Water Use:		***Concession Name:***	
Sec. Water Use:		***Easting NAD83:***	
Final Well Status:		***Northing NAD83:***	
Specific Capacity:		***Zone:***	
Municipality:	NEWMARKET TOWN (WHITCHURCH)	***UTM Reliability:***	
County:	YORK		

Bore Hole Information	
--	--
Bore Hole ID:	1005449988
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	26-MAY-15
Remarks:	
Zone:	17
East 83:	622085
North 83:	4877152
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83

Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005564051
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	7.6
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005564056
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005564050
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005564054
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005564055
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005564052
Diameter:	

Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

5	1 of 1	SW/31.5	271.0	lot 90 con 1 ON	WWIS

Well ID:	6913277	**Lot:**	090
Construction Date:		**Concession:**	01
Primary Water Use:		**Concession Name:**	YS W
Sec. Water Use:		**Easting NAD83:**	
Final Well Status:	Abandoned-Supply	**Northing NAD83:**	
Specific Capacity:		**Zone:**	
Municipality:	NEWMARKET TOWN (KING)	**UTM Reliability:**	
County:	YORK		

Bore Hole Information	
--	--
Bore Hole ID:	10503867
DP2BR:	40
Code OB:	h
Code OB Description:	Mixed in a Layer
Open Hole:	
Date Completed:	27-OCT-75
Remarks:	
Zone:	17
East 83:	621791.6
North 83:	4876913
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	p4
Org CS:	
Elevation:	270.85
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	932764339
Layer:	1
General Color:	BROWN
Most Common Material:	CLAY
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	14
Formation End Depth UOM:	ft
--	--
Formation ID:	932764340
Layer:	2
General Color:	GREY
Most Common Material:	CLAY
Other Materials:	
Other Materials:	
Formation Top Depth:	14

Formation End Depth:	32
Formation End Depth UOM:	ft
--	--
Formation ID:	932764341
Layer:	3
General Color:	GREY
Most Common Material:	CLAY
Other Materials:	
Other Materials:	
Formation Top Depth:	32
Formation End Depth:	40
Formation End Depth UOM:	ft
--	--
Formation ID:	932764342
Layer:	4
General Color:	GREY
Most Common Material:	BOULDERS
Other Materials:	LIMESTONE
Other Materials:	
Formation Top Depth:	40
Formation End Depth:	41
Formation End Depth UOM:	ft
--	--
Formation ID:	932764343
Layer:	5
General Color:	GREY
Most Common Material:	CLAY
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	41
Formation End Depth:	253
Formation End Depth UOM:	ft
--	--
Formation ID:	932764344
Layer:	6
General Color:	GREY
Most Common Material:	CLAY
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	253
Formation End Depth:	296
Formation End Depth UOM:	ft
--	--
Formation ID:	932764345
Layer:	7
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	
Other Materials:	
Formation Top Depth:	296
Formation End Depth:	300
Formation End Depth UOM:	ft
--	--
Formation ID:	932764346
Layer:	8
General Color:	GREY
Most Common Material:	LIMESTONE
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	300
Formation End Depth:	347
Formation End Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--

Method Construction ID:	966913277
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11052437
Casing Number:	1
Comment:	
Alt Name:	
--	--

6	*1 of 1*	*ENE/36.4*	*265.6*	***Newmarket ON***	***WWIS***

Well ID:	7243979	***Lot:***	
Construction Date:		***Concession:***	
Primary Water Use:		***Concession Name:***	
Sec. Water Use:		***Easting NAD83:***	
Final Well Status:		***Northing NAD83:***	
Specific Capacity:		***Zone:***	
Municipality:	NEWMARKET TOWN (WHITCHURCH)	***UTM Reliability:***	
County:	YORK		

Bore Hole Information	
--	--
Bore Hole ID:	1005450007
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	25-MAY-15
Remarks:	
Zone:	17
East 83:	622104
North 83:	4877145
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005564102
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	7.4
Formation End Depth UOM:	m
--	--
Method of Construction & Well	

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

Use	
--	--
Method Construction ID:	1005564107
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005564101
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005564105
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005564106
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005564103
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

7	***1 of 8***	***E/36.4***	***266.3***	***BRYON HILL CORPORATION-PT. LOT 91, CON.1 E. OF YONGE ST./MULOCK RD. NEWMARKET TOWN ON***	***CA***

Certificate #:	3-1797-90-
Application Year:	90
Issue Date:	10/5/1990
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Emission Control::					
7	2 of 8	E/36.4	266.3	NEWMARKET TOWN YONGE ST/MULOCK DR/EAGLE ST. NEWMARKET ON	CA
Certificate #:		7-0531-98-98			
Application Year:					
Issue Date:		6/23/1998			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
7	3 of 8	E/36.4	266.3	BRYON HILL CORPORATION-PT. LOT 91/CON. 1 MULOCK RD.-E. OF YONGE ST. NEWMARKET TOWN ON	CA
Certificate #:		7-1459-90-90			
Application Year:					
Issue Date:		10/5/1990			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
7	4 of 8	E/36.4	266.3	BYRON-HILL CORP.-COMM.SITE YONGE/MULOCK COMM.SITE/YONGE AND MULOCK DR. NEWMARKET TOWN ON	CA
Certificate #:		3-1723-90-90			
Application Year:					
Issue Date:		10/5/1990			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
7	5 of 8	E/36.4	266.3	CRITERION DEVELOPMENT CORP. MULOCK DR./YONGE ST.	CA

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

Certificate #:	3-1538-94-94
Application Year:	
Issue Date:	11/30/1994
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

7	6 of 8	E/36.4	266.3	SAMUEL F. INVESTMENTS LTD.-LOT 90/CONC.1 YONGE ST./MULOCK DR. NEWMARKET TOWN ON	CA

Certificate #:	7-0031-91-91
Application Year:	
Issue Date:	1/29/1991
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

7	7 of 8	E/36.4	266.3	WESTERN EXCAVATORS - MULOCK DRIVE MULOCK DR/150M E. OF YONGE ST. NEWMARKET TOWN ON	CA

Certificate #:	3-1734-90-90
Application Year:	
Issue Date:	9/25/1990
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

7	8 of 8	E/36.4	266.3	ONTARIO HYDRO YOUNG ST., NORTH OF MULOCK MOTOR VEHICLE (OPERATING FLUID) NEWMARKET TOWN ON	SPL

Ref No:	162609
Contaminant Code:	
Contaminant Name:	

Contaminant Quantity:	
Incident Cause:	PIPE/HOSE LEAK
Incident Dt:	12/3/1998
Incident Reason:	MATERIAL FAILURE
Incident Summary:	ONTARIO HYDRO- SPILL OF 13.5 L OF HYDRAULIC OIL TO GRAVEL. CLEANED.
MOE Reported Dt:	12/3/1998
Environmental Impact:	POSSIBLE
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	27403

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8 ***1 of 1*** ***E/37.6*** ***265.1*** ***Newmarket ON*** ***WWIS***

Well ID:	7243978	***Lot:***	
Construction Date:		***Concession:***	
Primary Water Use:		***Concession Name:***	
Sec. Water Use:		***Easting NAD83:***	
Final Well Status:		***Northing NAD83:***	
Specific Capacity:		***Zone:***	
Municipality:	NEWMARKET TOWN (WHITCHURCH)	***UTM Reliability:***	
County:	YORK		

Bore Hole Information	
--	--
Bore Hole ID:	1005450004
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	25-MAY-15
Remarks:	
Zone:	17
East 83:	622112
North 83:	4877100
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005564087
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.3

Formation End Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005564092
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005564086
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005564090
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005564091
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005564088
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

9	***1 of 2***	***ENE/75.1***	***264.0***	***16775 YONGE STREET, NEWMARKET ON***	***PINC***

Incident ID:		***Health Impact:***	
Incident No:	1925774	***Environment Impact:***	
Type:	FS-Pipeline Incident	***Property Damage:***	No
Status Code:	Pipeline Damage Reason Est	***Service Interupt:***	
Fuel Occurrence Tp:		***Enforce Policy:***	Yes
Fuel Type:		***Public Relation:***	
Tank Status:	RC Established	***Pipeline System:***	
Task No:	6293395	***Depth:***	
Spills Action Centre:		***Pipe Material:***	
Method Details:	E-mail	***PSIG:***	

Fuel Category:	Natural Gas	***Attribute Category:***	FS-Perform P-line Inc Invest
Date of Occurrence:		***Regualtor Location:***	
Occurrence Start Date:	2016/08/18		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	16775 YONGE STREET, NEWMARKET - PIPELINE HIT - 2"		
Reported By:	Matt Lomano - enbridge		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

9	2 of 2	ENE/75.1	264.0	16775 Yonge Street Newmarket ON	SPL

Ref No:	1185-ACXP93
Contaminant Code:	35
Contaminant Name:	NATURAL GAS (METHANE)
Contaminant Quantity:	0 other - see incident description
Incident Cause:	
Incident Dt:	8/18/2016
Incident Reason:	Operator/Human Error
Incident Summary:	TSSA: 2" plastic service line damage, made safe
MOE Reported Dt:	8/18/2016
Environmental Impact:	
Nature of Impact:	
Receiving Medium:	
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Sector Source Type:	Miscellaneous Industrial
Receiving Environment:	Air
Incident Event:	Leak/Break
Site Municipality:	Newmarket

10	1 of 1	ESE/83.2	264.0	NEWMARKET ON	WWIS

Well ID:	7243974	***Lot:***	
Construction Date:		***Concession:***	
Primary Water Use:		***Concession Name:***	
Sec. Water Use:		***Easting NAD83:***	
Final Well Status:		***Northing NAD83:***	
Specific Capacity:		***Zone:***	
Municipality:	NEWMARKET TOWN (WHITCHURCH)	***UTM Reliability:***	
County:	YORK		

Bore Hole Information

--	--
Bore Hole ID:	1005449978
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	25-MAY-15
Remarks:	
Zone:	17
East 83:	622143
North 83:	4876995
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr

Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005564044
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6.4
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005564049
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005564043
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005564047
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005564048
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005564045

Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm
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-- --

11	1 of 1	NE/99.1	270.8	16845 Yonge Street Newmarket ON	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20120213036
Addit. Info Ordered::
Report Date: 2/23/2012 2:15:04 PM
Report Type: Standard Report
Search Radius (km): 0.25

12	1 of 1	NE/99.2	270.1	5 BRANDY LANE DR, NEWMARKET ON	PINC

Incident ID:
Incident No: 1100230
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Fuel Occurrence Tp:
Fuel Type:
Tank Status: RC Established
Task No: 4473554
Spills Action Centre:
Method Details: E-mail
Fuel Category: Natural Gas
Date of Occurrence:
Occurrence Start Date: 2013/05/21
Operation Type:
Pipeline Type:
Regulator Type:
Health Impact:
Environment Impact:
Property Damage: No
Service Interupt:
Enforce Policy: No
Public Relation:
Pipeline System:
Depth:
Pipe Material:
PSIG:
Attribute Category: FS-Perform P-line Inc Invest
Regualtor Location:
Summary: 5 BRANDY LANE DR, NEWMARKET - PIPELINE HIT 1 1/4"
Reported By: Maxwell.Bennett@enbridge.com
Affiliation:
Occurrence Desc:
Damage Reason: Excavation practices not sufficient
Notes:

13	1 of 1	ESE/99.6	265.8	Newmarket ON	WWIS

Well ID: 7243972
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Specific Capacity:
Municipality: NEWMARKET TOWN (KING)
County: YORK
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information	
--	--
Bore Hole ID:	1005449972
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	26-MAY-15
Remarks:	
Zone:	17
East 83:	622119
North 83:	4876951
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005564030
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5.4
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005564035
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005564029
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005564033
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB

Construction Record - Screen

--	--
Screen ID:	1005564034
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--

Hole Diameter

--	--
Hole ID:	1005564031
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
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14	*1 of 1*	*NNW/110.4*	*273.7*	*360 WILDLIFE CONTROL INC.* *83 JORDANRAY BLVD* *NEWMARKET ON L3X2P8*	*PES*

Detail Licence No.:	
Licence Type:	

15	*1 of 2*	*SE/116.3*	*266.6*	*16700A YONGE STREET, NEWMARKET ON*	*INC*

Incident No:	1662104
Incident ID:	
Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	
Incident Location:	16700A YONGE STREET, NEWMARKET - LEAK
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	

Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Leak
Fuel Type Involved:	Fuel Oil
Date of Occurence:	2015/06/12 00:00:00
Time of Occurence:	12:00:00
Occur Insp Start Date:	2015/06/12 00:00:00
Any Health Impact:	No
Any Environmental Impact:	Yes
Was Service Interrupted:	No
Was Property Damaged:	No
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	5599947
Notes:	
Occurence Narrative:	historical spill found after underground tank pierced
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

15	2 of 2	SE/116.3	266.6	Enbridge Gas Distribution Inc. 16700A Yonge Street Newmarket ON	SPL

Ref No:	2857-9XE3WU
Contaminant Code:	13
Contaminant Name:	FUEL OIL
Contaminant Quantity:	0 other - see incident description
Incident Cause:	Leak/Break
Incident Dt:	6/11/2015
Incident Reason:	Unknown / N/A
Incident Summary:	Underground tank punctured - water and oil to ground
MOE Reported Dt:	6/11/2015
Environmental Impact:	
Nature of Impact:	Land
Receiving Medium:	
SAC Action Class:	Land Spills
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	Newmarket

16	1 of 1	ESE/120.3	265.0	Newmarket ON	WWIS

Well ID:	7243973	**Lot:**	
Construction Date:		**Concession:**	
Primary Water Use:		**Concession Name:**	
Sec. Water Use:		**Easting NAD83:**	
Final Well Status:		**Northing NAD83:**	
Specific Capacity:		**Zone:**	
Municipality:	NEWMARKET TOWN (WHITCHURCH)	**UTM Reliability:**	
County:	YORK		

Bore Hole Information

--	--
Bore Hole ID:	1005449975
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	25-MAY-15
Remarks:	
Zone:	17
East 83:	622142
North 83:	4876941
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005564037
Layer:	1
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5.9
Formation End Depth UOM:	m
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005564042
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1005564036
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005564040
Layer:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m
--	--
--	--
Construction Record - Screen	

--	--
Screen ID:	1005564041
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1005564038
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm
--	--
--	--

17	1 of 1	SE/127.1	266.5	lot 90 con 1 ON	WWIS

Well ID:	6901596	Lot:	090
Construction Date:		Concession:	01
Primary Water Use:	Domestic	Concession Name:	YS W
Sec. Water Use:		Easting NAD83:	
Final Well Status:	Water Supply	Northing NAD83:	
Specific Capacity:		Zone:	
Municipality:	NEWMARKET TOWN (KING)	UTM Reliability:	
County:	YORK		

Bore Hole Information	
--	--
Bore Hole ID:	10492333
DP2BR:	
Code OB:	o
Code OB Description:	Overburden
Open Hole:	
Date Completed:	20-APR-62
Remarks:	
Zone:	17
East 83:	622056.6
North 83:	4876900
UTMRC:	5
UTMRC Description:	margin of error : 100 m - 300 m
Location Method:	p5
Org CS:	
Elevation:	266.9
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	932711106
Layer:	1

General Color:	
Most Common Material:	TOPSOIL
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft
--	--
Formation ID:	932711107
Layer:	2
General Color:	
Most Common Material:	CLAY
Other Materials:	STONES
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	130
Formation End Depth UOM:	ft
--	--
Formation ID:	932711108
Layer:	3
General Color:	
Most Common Material:	GRAVEL
Other Materials:	
Other Materials:	
Formation Top Depth:	130
Formation End Depth:	136
Formation End Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	966901596
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	11040903
Casing Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930804510
Layer:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	132
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933386488
Layer:	1
Slot:	
Screen Top Depth:	132
Screen End Depth:	136
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4

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

--	--
Well Yield Testing	
--	--
Pump Test ID:	996901596
Pump Set At:	
Static Level:	40
Final Level After Pumping:	100
Recommended Pump Depth:	120
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	20
Pumping Duration MIN:	0
Flowing:	N
--	--
Water Details	
--	--
Water ID:	933985394
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	132
Water Found Depth UOM:	ft
--	--
--	--

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
18	1 of 1	W/143.9	274.2	FRANCESCO ORSI CLEARMEADOW BLVD./JORDAN BAY NEWMARKET ON	CA

Certificate #:	7-0766-98-
Application Year:	98
Issue Date:	8/11/1998
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
19	1 of 1	ESE/148.0	265.0	lot 89 con 1 ON	WWIS

Well ID:	6907454	Lot:	089
Construction Date:		Concession:	01
Primary Water Use:	Domestic	Concession Name:	YS E
Sec. Water Use:		Easting NAD83:	
Final Well Status:	Water Supply	Northing NAD83:	
Specific Capacity:		Zone:	
Municipality:	NEWMARKET TOWN (WHITCHURCH)	UTM Reliability:	
County:	YORK		

Bore Hole Information	
--	--

Bore Hole ID:	10498149
DP2BR:	
Code OB:	o
Code OB Description:	Overburden
Open Hole:	
Date Completed:	29-NOV-61
Remarks:	
Zone:	17
East 83:	622161.6
North 83:	4876921
UTMRC:	5
UTMRC Description:	margin of error : 100 m - 300 m
Location Method:	p5
Org CS:	
Elevation:	265.51
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	932738877
Layer:	1
General Color:	
Most Common Material:	PREVIOUSLY DUG
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	28
Formation End Depth UOM:	ft
--	--
Formation ID:	932738878
Layer:	2
General Color:	
Most Common Material:	CLAY
Other Materials:	STONES
Other Materials:	
Formation Top Depth:	28
Formation End Depth:	62
Formation End Depth UOM:	ft
--	--
Formation ID:	932738879
Layer:	3
General Color:	
Most Common Material:	MEDIUM SAND
Other Materials:	
Other Materials:	
Formation Top Depth:	62
Formation End Depth:	63
Formation End Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	966907454
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	
--	--
Pipe Information	

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

--	--
Pipe ID:	11046719
Casing Number:	1
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	930810618
Layer:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	59
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	933389266
Layer:	1
Slot:	
Screen Top Depth:	59
Screen End Depth:	63
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4
--	--
Well Yield Testing	
--	--
Pump Test ID:	996907454
Pump Set At:	
Static Level:	35
Final Level After Pumping:	40
Recommended Pump Depth:	58
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	4
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:	0
Flowing:	N
--	--
Water Details	
--	--
Water ID:	933990740
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62
Water Found Depth UOM:	ft
--	--
--	--

20	1 of 1	NE/160.7	265.3	158 BRANDY LANE WAY, NEWMARKET ON	INC

Incident No:	1020280
Incident ID:	

Attribute Category:	FS-Perform L1 Near Miss Insp
Status Code:	
Incident Location:	158 BRANDY LANE WAY, NEWMARKET - NEAR MISS
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Vapour Release
Fuel Type Involved:	Natural Gas
Date of Occurence:	2013/01/30 00:00:00
Time of Occurence:	12:00:00
Occur Insp Start Date:	2013/02/01 00:00:00
Any Health Impact:	No
Any Environmental Impact:	No
Was Service Interrupted:	No
Was Property Damaged:	No
Operation Type Involved:	Private Dwelling
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	4307626
Notes:	
Occurence Narrative:	pipe leak in stair case
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

21	*1 of 21*	*ESE/170.9*	*264.6*	***Canadian Tire Corporation, limited*** ***16715 Yonge Street, unit #24*** ***Newmarket ON L3X 1X4***	***GEN***

PO Box Num:	
Status:	Registered
Country:	Canada
Generator #:	ON6515688
Approval Yrs::	As of Sep 2016

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

SIC Code:
SIC Description:

--Details--
Waste Code: 263 I
Waste Description: Misc. waste organic chemicals

Waste Code: 331 I
Waste Description: Waste compressed gases including cylinders

---

21	2 of 21	ESE/170.9	264.6	1846028 ontario inc. UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON9464879
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 212 L
Waste Description: Aliphatic solvents and residues

Waste Code: 241 H
Waste Description: Halogenated solvents and residues

21	3 of 21	ESE/170.9	264.6	1846028 ontario inc. UNIT 10-16715 YONGE ST. NEWMARKET ON	GEN

PO Box Num:
Status:
Country:
Generator #: ON9464879
Approval Yrs:: 2013
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

21	4 of 21	ESE/170.9	264.6	Szmitko Dentistry Prof.Corp. 16715 Yonge St., Unit 11 Newmarket ON L3X 1X4	GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON9331942
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

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

--Details--
Waste Code: 312 P
Waste Description: Pathological wastes

21	5 of 21	ESE/170.9	264.6	DAESAN TRADING LTD. UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	GEN

PO Box Num:
Status:
Country:
Generator #: ON9464879
Approval Yrs:: 2009
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

21	6 of 21	ESE/170.9	264.6	DRY CLEANERS PLUS 12-769 16715 YONGE STREET, UNIT 10 NEWMARKET ON L3X 1X4	GEN

PO Box Num:
Status:
Country:
Generator #: ON1537601
Approval Yrs:: 92,93,94,95,96
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

21	7 of 21	ESE/170.9	264.6	1846028 ontario inc. UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	GEN

PO Box Num:
Status:
Country:
Generator #: ON9464879
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 241
Waste Description: Halogenated solvents and residues

21	8 of 21	ESE/170.9	264.6	1846028 ontario inc. UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	GEN

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

PO Box Num:
Status:
Country:
Generator #: ON9464879
Approval Yrs:: 2012
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

21	9 of 21	ESE/170.9	264.6	DAESAN TRADING LTD. UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	GEN

PO Box Num:
Status:
Country:
Generator #: ON9464879
Approval Yrs:: 04,05,06,07,08
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

21	10 of 21	ESE/170.9	264.6	DRY CLEANERS PLUS 16715 YONGE STREET, UNIT 10 NEWMARKET ON L3X 1X4	GEN

PO Box Num:
Status:
Country:
Generator #: ON1537601
Approval Yrs:: 97,98,99,00,01
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

21	11 of 21	ESE/170.9	264.6	1122339 ONTARIO LIMITED 16715 YONGE STREET, UNIT 10 NEWMARKET ON L3X 1X4	GEN

PO Box Num:
Status:
Country:
Generator #: ON1537601
Approval Yrs:: 02,03,04
SIC Code: 812320
SIC Description: Dry Cleaning & Laundry Serv. (exc. Coin-Op.)

--Details--

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

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

21	12 of 21	ESE/170.9	264.6	1846028 ontario inc. UNIT 10-16715 YONGE ST. NEWMARKET ON L3X 1X4	GEN

PO Box Num:
Status:
Country:
Generator #: ON9464879
Approval Yrs:: 2011
SIC Code: 812320
SIC Description:

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

21	13 of 21	ESE/170.9	264.6	16715 YONGE STREET NEWMARKET ON L3X 1X4	HINC

External File Num: FS INC 0906-03163
Date of Occurrence: 6/2/2009
Fuel Occurrence Type: Vapour Release
Fuel Type Involved: Natural Gas
Status Desc:: Completed - Causal Analysis(End)
Job Type Desc:: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:: Construction Site (pipeline strike)
Service Interruptions:: Yes
Property Damage:: No
Fuel Life Cycle Stage:: Transmission, Distribution and Transportation
Root Cause:: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes
Reported Details::
Fuel Category:: Gaseous Fuel
Occurrence Type:: Incident
Affiliation:: Safety Authorities (MOL, ESA, Insurers, etc.)
County Name:: York
Approx. Quant. Rel::
Nearby body of water::
Enter Drainage Syst.::
Approx. Quant. Unit::
Environmental Impact::

21	14 of 21	ESE/170.9	264.6	WHITE ROSE CRAFTS AND NURSERY 16715 YONGE STREET, MUNICIPAL PLAZA NEWMARKET ON L3X 1X4	PES

Detail Licence No.:
Licence Type: Vendor

21	15 of 21	ESE/170.9	264.6	WHITE ROSE CRAFTS AND NURSERY 16715 YONGE STREET, MUNICIPAL PLAZA NEWMARKET ON L3X 1X4	PES

Detail Licence No.: 23-01-08291-0
Licence Type: Limited Vendor

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

21	16 of 21	ESE/170.9	264.6	**Dedicated Conveying Systems** **16715 Yonge St Unit 12 Suite 267** **Newmarket ON L3X 1X4**	SCT

Established: 01-AUG-94
Plant Size (ft²): 5000
Employment:

--Details--
Description: Rubber and Plastic Hose and Belting Manufacturing
SIC/NAICS Code: 326220

Description: Material Handling Equipment Manufacturing
SIC/NAICS Code: 333920

Description: Material Handling Equipment Manufacturing
SIC/NAICS Code: 333920

21	17 of 21	ESE/170.9	264.6	**EKI Industries Inc.** **16715 Yonge St Unit 266** **Newmarket ON L3X 1X4**	SCT

Established: 01-OCT-94
Plant Size (ft²):
Employment:

--Details--
Description: Reupholstery and Furniture Repair
SIC/NAICS Code: 811420

21	18 of 21	ESE/170.9	264.6	**D & G PRINTING LTD.** **16715 YONGE ST UNIT 12 BOX 349** **NEWMARKET ON L3X 1X4**	SCT

Established: 1978
Plant Size (ft²): 900
Employment: 2

--Details--
Description: COMMERCIAL PRINTING, LITHOGRAPHIC
SIC/NAICS Code: 2752

Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2759

Description: Quick Printing
SIC/NAICS Code: 323114

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	19 of 21	ESE/170.9	264.6	Bathway Inc. 16715 Yonge St Suite 310 Newmarket ON L3X 1X4	SCT

Established: 01-AUG-06
Plant Size (ft²):
Employment:

--Details--
Description: Plastic Plumbing Fixture Manufacturing
SIC/NAICS Code: 326191

Description: Pottery, Ceramics and Plumbing Fixture Manufacturing
SIC/NAICS Code: 327110

Description: All Other Miscellaneous Fabricated Metal Product Manufacturing
SIC/NAICS Code: 332999

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	20 of 21	ESE/170.9	264.6	M-Perial Display Inc. 16715 Yonge St Suite 254 Newmarket ON L3X 1X4	SCT

Established: 01-AUG-45
Plant Size (ft²):
Employment:

--Details--
Description: Wholesale Trade Agents and Brokers
SIC/NAICS Code: 419120

Description: Wholesale Trade Agents and Brokers
SIC/NAICS Code: 419120

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
21	21 of 21	ESE/170.9	264.6	Forest Green Dental Care 16715 Yonge St Newmarket ON	SPL

Ref No: 4886-9T2RED
Contaminant Code: 42
Contaminant Name: PATHOLOGIC WASTE
Contaminant Quantity: 10 L
Incident Cause: Dumping
Incident Dt: 1/23/2015
Incident Reason: Deliberate Act
Incident Summary: Forest Green Dental Care - haz. material dumped in cb
MOE Reported Dt: 1/23/2015
Environmental Impact:
Nature of Impact: Surface Water
Receiving Medium:
SAC Action Class: Pollution Incident Reports (PIRs) and "Other" calls
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: Newmarket

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
22	1 of 1	NE/205.8	270.1	ON	WWIS

Well ID: 6904201 **Lot:**

Construction Date:		***Concession:***	
Primary Water Use:	Domestic	***Concession Name:***	
Sec. Water Use:		***Easting NAD83:***	
Final Well Status:	Water Supply	***Northing NAD83:***	
Specific Capacity:		***Zone:***	
Municipality:	NEWMARKET TOWN	***UTM Reliability:***	
County:	YORK		

Bore Hole Information

--	--
Bore Hole ID:	10494922
DP2BR:	
Code OB:	o
Code OB Description:	Overburden
Open Hole:	
Date Completed:	15-OCT-62
Remarks:	
Zone:	17
East 83:	622161.6
North 83:	4877359
UTMRC:	5
UTMRC Description:	margin of error : 100 m - 300 m
Location Method:	p5
Org CS:	
Elevation:	270.1
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--

Overburden and Bedrock Materials Interval

--	--
Formation ID:	932723259
Layer:	1
General Color:	
Most Common Material:	MEDIUM SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft
--	--

Method of Construction & Well Use

--	--
Method Construction ID:	966904201
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	
--	--

Pipe Information

--	--
Pipe ID:	11043492
Casing Number:	1
Comment:	
Alt Name:	
--	--

Construction Record - Casing

--	--
Casing ID:	930807189
Layer:	1

Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	18
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
Well Yield Testing	
--	--
Pump Test ID:	996904201
Pump Set At:	
Static Level:	5
Final Level After Pumping:	
Recommended Pump Depth:	16
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
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:	933987826
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	10
Water Found Depth UOM:	ft
--	--
--	--

23	1 of 1	N/212.9	273.0	16850 Yonge St Newmarket ON L3Y0A3	EHS

Postal Code:	L3Y0A3
City:	Newmarket
Address2:	
Address1:	16850 Yonge St
Provstate:	ON
Order No.:	20150130079
Addit. Info Ordered::	City Directory; Aerial Photos
Report Date:	06-FEB-15
Report Type:	Custom Report
Search Radius (km):	.25

24	1 of 1	SE/222.1	266.2	Newmarket ON	WWIS

Well ID:	7213540	**Lot:**	
Construction Date:		**Concession:**	
Primary Water Use:	Monitoring and Test Hole	**Concession Name:**	
Sec. Water Use:		**Easting NAD83:**	
Final Well Status:	Monitoring and Test Hole	**Northing NAD83:**	
Specific Capacity:		**Zone:**	
Municipality:	NEWMARKET TOWN (WHITCHURCH)	**UTM Reliability:**	
County:	YORK		

Bore Hole Information	
--	--
Bore Hole ID:	1004671240
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	12-NOV-13
Remarks:	
Zone:	17
East 83:	622171
North 83:	4876840
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1005027446
Layer:	1
General Color:	BROWN
Most Common Material:	SAND
Other Materials:	GRAVEL
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft
--	--
Formation ID:	1005027447
Layer:	2
General Color:	BROWN
Most Common Material:	SILT
Other Materials:	SAND
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	12
Formation End Depth UOM:	ft
--	--
Formation ID:	1005027448
Layer:	3
General Color:	GREY
Most Common Material:	SILT
Other Materials:	SAND
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	18
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1005027457
Layer:	1
Plug From:	0
Plug To:	1

Plug Depth UOM:	ft
--	--
Plug ID:	1005027458
Layer:	2
Plug From:	1
Plug To:	7
Plug Depth UOM:	ft
--	--
Plug ID:	1005027459
Layer:	3
Plug From:	7
Plug To:	18
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1005027456
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	DIRECT PUSH
--	--
Pipe Information	
--	--
Pipe ID:	1005027445
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1005027452
Layer:	1
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	8
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1005027453
Layer:	1
Slot:	10
Screen Top Depth:	8
Screen End Depth:	18
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25
--	--
Hole Diameter	
--	--
Hole ID:	1005027449
Diameter:	8
Depth From:	0
Depth To:	1
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
Hole ID:	1005027450
Diameter:	6
Depth From:	1
Depth To:	18

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

Hole Depth UOM:	ft
Hole Diameter UOM:	inch
--	--
--	--

25	*1 of 12*	*SSE/226.4*	*272.0*	***THE GREAT ATLANTIC & PACIFIC CO. OF CANADA, LTD.*** ***16640 YONGE STREET*** ***NEWMARKET ON L3X 2N8***	***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON2371851
Approval Yrs::	02,03,04
SIC Code:	
SIC Description:	

--Details--

Waste Code:	261
Waste Description:	PHARMACEUTICALS
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES

25	*2 of 12*	*SSE/226.4*	*272.0*	***A. Hadcock Pharmacy Ltd.*** ***16640 YONGE ST*** ***Newmarket ON L3X 2N8***	***GEN***

PO Box Num:	
Status:	Registered
Country:	Canada
Generator #:	ON6451004
Approval Yrs::	As of Sep 2016
SIC Code:	
SIC Description:	

--Details--

Waste Code:	312 P
Waste Description:	Pathological wastes
Waste Code:	261 A
Waste Description:	Pharmaceuticals

25	*3 of 12*	*SSE/226.4*	*272.0*	***Metro Ontario Pharmacies Limited*** ***16640 Yonge Street, Unit 1*** ***Newmarket ON***	***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON8647232
Approval Yrs::	As of May 2015
SIC Code:	
SIC Description:	

--Details--

Waste Code:	312
Waste Description:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	4 of 12	SSE/226.4	272.0	Metro Ontario Pharmacies Limited 16640 Yonge Street, Unit 1 Newmarket ON L3Y 4V8	GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON8647232
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 312 P
Waste Description: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	5 of 12	SSE/226.4	272.0	Dr Meyanti Tanzil Dentistry Professional Corp 16640 Yonge St suite 8 Newmarket ON L3X2N8	GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON2613816
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 312 P
Waste Description: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	6 of 12	SSE/226.4	272.0	PHARMACY, THE DOMINION STORE 16640 YONGE STREET NEWMARKET ON L3X 2N8	GEN

PO Box Num:
Status:
Country:
Generator #: ON2371851
Approval Yrs:: 01
SIC Code: 6031
SIC Description: PHARMACIES

--Details--
Waste Code: 261
Waste Description: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	7 of 12	SSE/226.4	272.0	A. Hadcock Pharmacy Ltd. 16640 YONGE ST Newmarket ON	GEN

PO Box Num:
Status:
Country:

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

Generator #: ON6451004
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 312
Waste Description: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	8 of 12	SSE/226.4	272.0	METRO ONTARIO INC O/A METRO/FOOD BASICS # 771 UNIT 1-16640 YONGE STREET NEWMARKET ON L3X 2N8	PES

Detail Licence No.:
Licence Type: Vendor

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	9 of 12	SSE/226.4	272.0	METRO ONTARIO INC O/A METRO/FOOD BASICS # 771 Unit 1-16640 Yonge Street Newmarket ON L3X 2N8	PES

Detail Licence No.: 23-01-15144-0
Licence Type: LIMITED

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	10 of 12	SSE/226.4	272.0	SHOPPERS DRUG MART #0858 (YONGE & SAVAGE) 16640 YONGE STREET NEWMARKET ON L3X2N8	PES

Detail Licence No.:
Licence Type: Vendor

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	11 of 12	SSE/226.4	272.0	SHOPPERS DRUG MART #0858 (YONGE & SAVAGE) 16640 YONGE STREET NEWMARKET ON L3X2N8	PES

Detail Licence No.:
Licence Type: Limited Vendor

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	12 of 12	SSE/226.4	272.0	SHOPPERS DRUG MART #0858 (YONGE & SAVAGE) 16640 YONGE STREET NEWMARKET ON L3X 2N8	PES

Detail Licence No.: 23-01-13202-0
Licence Type: LIMITED

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
26	1 of 1	SE/234.8	270.0	16640 Yonge Street Newmarket ON	EHS

Postal Code:
City: Newmarket

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

Address2:	
Address1:	16640 Yonge Street
Provstate:	ON
Order No.:	20160129005
Addit. Info Ordered::	
Report Date:	03-FEB-16
Report Type:	Custom Report
Search Radius (km):	.25

27	*1 of 2*	*N/244.1*	*274.0*	***Pharmx Rexall Drug Stores Ltd.*** ***16900 Yonge Street*** ***Newmarket ON L3Y 0A3***	***GEN***

PO Box Num:	
Status:	Registered
Country:	Canada
Generator #:	ON4497500
Approval Yrs::	As of Sep 2016
SIC Code:	
SIC Description:	

--Details--

Waste Code:	261 A
Waste Description:	Pharmaceuticals
Waste Code:	312 P
Waste Description:	Pathological wastes

27	*2 of 2*	*N/244.1*	*274.0*	***Pharmx Rexall Drug Stores Ltd.*** ***16900 Yonge Street*** ***Newmarket ON***	***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON4497500
Approval Yrs::	As of May 2015
SIC Code:	
SIC Description:	

--Details--

Waste Code:	312
Waste Description:	Pathological wastes

28	*1 of 5*	*N/246.1*	*273.0*	***All Med Health*** ***16880 Yonge Street, Unit # 1*** ***Newmarket ON L3Y 0A3***	***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON3326540
Approval Yrs::	2011
SIC Code:	621110
SIC Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
28	2 of 5	N/246.1	273.0	All Med Health 16880 Yonge Street, Unit # 1 Newmarket ON	GEN

PO Box Num:
Status:
Country:
Generator #: ON3326540
Approval Yrs:: 2013
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
28	3 of 5	N/246.1	273.0	All Med Health 16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	GEN

PO Box Num:
Status:
Country:
Generator #: ON3326540
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--
Waste Code: 312
Waste Description: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
28	4 of 5	N/246.1	273.0	All Med Health 16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	GEN

PO Box Num:
Status:
Country:
Generator #: ON3326540
Approval Yrs:: 2012
SIC Code: 621110
SIC Description: Offices of Physicians

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
28	5 of 5	N/246.1	273.0	All Med Health 16880 Yonge Street, Unit # 1 Newmarket ON L3Y 0A3	GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON3326540
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--
Waste Code: 312 P

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

Waste Description: Pathological wastes

29	1 of 3	ESE/246.5	268.0	DER BROTKORB INC. 16655 YONGE ST NEWMARKET ON L3X 1V6	SCT

Established: 1990
Plant Size (ft²): 0
Employment: 75

--Details--
Description: BREAD AND OTHER BAKERY PRODUCTS, EXCEPT COOKIES AND CRACKERS
SIC/NAICS Code: 2051

29	2 of 3	ESE/246.5	268.0	Der Brotkorb Bakery 16655 Yonge St Unit 21 Newmarket ON L3X 1V6	SCT

Established:
Plant Size (ft²):
Employment: 10

--Details--
Description: Retail Bakeries
SIC/NAICS Code: 311811

Description: Cookie and Cracker Manufacturing
SIC/NAICS Code: 311821

29	3 of 3	ESE/246.5	268.0	YORK OPTICAL LABORATORIES INC. 16655 YONGE ST UNIT 5 NEWMARKET ON L3X 1V6	SCT

Established: 1978
Plant Size (ft²): 2200
Employment: 2

--Details--
Description: OPTICAL INSTRUMENTS AND LENSES
SIC/NAICS Code: 3827

Description: Medical Equipment and Supplies Manufacturing
SIC/NAICS Code: 339110

Unplottable Summary

Total: 38 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	IVY LEAGUE DEVELOPMENTS LTD.(7-0016-89)	SHOPPING PLAZA YONGE ST.	NEWMARKET TOWN ON	
CA	IVY LEAGUE DEVELOPMENTS LTD.(3-0015-89)	SHOPPING PLAZA YONGE ST.	NEWMARKET TOWN ON	
CA	Cody Crescent/Simpson Road	Lot 91, Concession 1, East of Yonge Street	Newmarket ON	
CA	WESTON PRODUCE REALTY & HOUNDTRAIL	COMM. DEVELOP. YONGE ST.	NEWMARKET TOWN ON	
CA	WESTON PRODUCE REALTY & HOUNDTRAIL	COMM. DEVELOP. YONGE ST.	NEWMARKET TOWN ON	
CA	WYCLIFFE GROUP LTD./COLLEGE MANOR ESTATE	STREET 'A'/MULOCK DR.	NEWMARKET TOWN ON	
CA	WHYCLIFFE GROUP LTD./COLLEGE MANOR PARK	STREET 'A'/MULOCK DR.	NEWMARKET TOWN ON	
CA	YORK REGION BOARD OF EDUCATION	MULOCK DR.,PLAN 65M-2836 (SWM)	NEWMARKET TOWN ON	
CA	Summerhill Community	Lot 91/92, Con. 1	Newmarket ON	
CA	Summerhill Community	Lot 91/92, Con. 1	Newmarket ON	
CA	NEWMARKET TOWN	GLENWAY ESTATE COUNTRY CLUB	NEWMARKET TOWN ON	
CA	NEWMARKET TOWN - BOGART CREEK	BOGART CREEK PUMPING STATION	NEWMARKET TOWN ON	
CA	Criterion Development Corporation		Newmarket ON	
CA	IVY LEAGUE DEVELOPMENTS LTD.	SHOPPING PLAZA YONGE ST.	NEWMARKET TOWN ON	
CA	YONGE MULOCK DEV. LTD.-PT. LOT 87/CONC.1	VIRGEYES LAND/YONGE STREET	NEWMARKET TOWN ON	
CA	TEBRIK HOLDINGS LTD.-WOODLAND ESTATES	W. OF YONGE ST.-PHASE II	NEWMARKET TOWN ON	

CA	TEBRIK HOLDINGS LTD.-WOODLAND ESTATES	W. OF YONGE ST.-PHASE III	NEWMARKET TOWN ON	
CA	TOWN	W.OF YONGE ST.	NEWMARKET ON	
CA	TORONTO AREA OPERATING TRANSIT AUTHORITY	YONGE ST., STM-WATER MGT.	NEWMARKET TOWN ON	
CA	HOUNDTRAIL HOLDINGS LTD.-PT. BLOCK 107	YONGE ST./STM-WATER MGT.	NEWMARKET TOWN ON	
CA	909499 ONTARIO LTD.-PT.LOT 89, CONC. 1	YONGE ST./STM-WATER MGT. FAC.	NEWMARKET TOWN ON	
CA	R.M. OF YORK -YORK ADM.CENTRE/COMBUSTION	YONGE STREET	NEWMARKET TOWN ON	
CA	R.M. OF YORK - YORK ADM.CENTRE - DIESEL	YONGE STREET	NEWMARKET TOWN ON	
CA		Yonge Street	Newmarket ON	
CA	Criterion Development Corporation		Newmarket ON	
CA	Criterion Development Corporation		Newmarket ON	
CONV	MacIver Dodge Limited	Yonge Street	Newmarket ON	
CPU	Criterion Development Corporation		Newmarket ON	
CPU	Criterion Development Corporation		Newmarket ON	
GEN	ULTRAMAR CANADA INC.	MULOCK DRIVE PART OF LOT 90, CONCESSION 1	NEWMARKET ON	
GEN	GO-TRANSIT	NEWMARKET BUS GARAGE HWY 11 1 1/2 MILE NORTH OF DAVIS DRIVE	NEWMARKET ON	
GEN	ULTRAMAR CANADA INC.	MULOCK DR., NEWMARKET C/O 2550 VICTORIA PK. AVE., SUITE 200	NORTH YORK ON	M2J 5A9
GEN	ULTRAMAR CANADA INC. 39-379	MULOCK DR., NEWMARKET C/O 2550 VICTORIA PK. AVE., SUITE 200	NORTH YORK ON	M2J 5A9
SPL	Section 21	Highway 11 nearest intersection is Newmarket Concession Rd 2	Newmarket ON	
SPL	ONTARIO HYDRO	MULOCK DRIVE TRANSFORMER	NEWMARKET TOWN ON	
SPL	NEWMARKET HYDRO	AT THE NEWMARKET HYDRO SUB-STATION ON MULOCK DR. TRANSFORMER	NEWMARKET TOWN ON	
SPL	ONTARIO HYDRO	YONGE STREET AT GOLF LINKS TRANSFORMER	NEWMARKET TOWN ON	
WWIS			NEWMARKET ON	

Unplottable Report

Site: ***IVY LEAGUE DEVELOPMENTS LTD.(7-0016-89)***
SHOPPING PLAZA YONGE ST. NEWMARKET TOWN ON

Database: ***CA***

Certificate #:	7-1924-88-
Application Year:	88
Issue Date:	4/28/1989
Approval Type:	Municipal water
Status:	Cancelled
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***IVY LEAGUE DEVELOPMENTS LTD.(3-0015-89)***
SHOPPING PLAZA YONGE ST. NEWMARKET TOWN ON

Database: ***CA***

Certificate #:	3-2269-88-
Application Year:	88
Issue Date:	4/28/1989
Approval Type:	Municipal sewage
Status:	Cancelled
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***Cody Crescent/Simpson Road***
Lot 91, Concession 1, East of Yonge Street Newmarket ON

Database: ***CA***

Certificate #:	1170-5A4NZB
Application Year:	02
Issue Date:	6/10/02
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name::	The Corporation of the Town of Newmarket
Client Address::	P.O. Box 328, 395 Mulock Drive
Client City::	Newmarket
Client Postal Code::	L3Y 4X7
Project Description::	This application is for approval to install a stormwater management system consisting of a dry detetion pond at the N.E. corner of Yonge Street and Mulock Drive.
Contaminants::	
Emission Control::	

Site: ***WESTON PRODUCE REALTY & HOUNDTRAIL***
COMM. DEVELOP. YONGE ST. NEWMARKET TOWN ON

Database: ***CA***

Certificate #:	3-1853-89-
Application Year:	89
Issue Date:	10/4/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***WESTON PRODUCE REALTY & HOUNDTRAIL COMM. DEVELOP. YONGE ST. NEWMARKET TOWN ON***

Database: ***CA***

Certificate #:	7-1543-89-
Application Year:	89
Issue Date:	10/4/1989
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***WYCLIFFE GROUP LTD./COLLEGE MANOR ESTATE STREET 'A'/MULOCK DR. NEWMARKET TOWN ON***

Database: ***CA***

Certificate #:	3-0038-90-
Application Year:	90
Issue Date:	8/7/1992
Approval Type:	Municipal sewage
Status:	Underwent 3rd revision in 1992
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***WHYCLIFFE GROUP LTD./COLLEGE MANOR PARK STREET 'A'/MULOCK DR. NEWMARKET TOWN ON***

Database: ***CA***

Certificate #:	7-0025-90-
Application Year:	90
Issue Date:	8/7/1992
Approval Type:	Municipal water
Status:	Underwent 1st revision in 1992
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***YORK REGION BOARD OF EDUCATION***
MULOCK DR.,PLAN 65M-2836 (SWM) NEWMARKET TOWN ON

Database: ***CA***

Certificate #:	3-1211-94-
Application Year:	94
Issue Date:	9/19/1994
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***Summerhill Community***
Lot 91/92, Con. 1 Newmarket ON

Database: ***CA***

Certificate #:	2555-4P6MXL
Application Year:	00
Issue Date:	9/15/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name::	Criterion Development Corporation
Client Address::	3625 Dufferin Street
Client City::	Toronto
Client Postal Code::	M3K 1N4
Project Description::	watermains to be constructed on Menczel Crescent, Fadine Road, Street B and Doubletree Lane Boulevard
Contaminants::	
Emission Control::	

Site: ***Summerhill Community***
Lot 91/92, Con. 1 Newmarket ON

Database: ***CA***

Certificate #:	2502-4P6MRC
Application Year:	00
Issue Date:	9/15/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name::	Criterion Development Corporation
Client Address::	3625 Dufferin Street
Client City::	Toronto
Client Postal Code::	M3K 1N4
Project Description::	storm and sanitary sewers to be constructed on Menczel Crescent, Fadine Road, Street B, and Doubletree Lane Easement.
Contaminants::	
Emission Control::	

Site: ***NEWMARKET TOWN***
GLENWAY ESTATE COUNTRY CLUB NEWMARKET TOWN ON

Database: ***CA***

Certificate #:	8-3170-88-
Application Year:	88
Issue Date:	10/20/1989
Approval Type:	Industrial air
Status:	Cancelled
Application Type:	

Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: STANDBY DIESEL GENERATOR
Contaminants::
Emission Control::

Site: ***NEWMARKET TOWN - BOGART CREEK***
BOGART CREEK PUMPING STATION NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 3-0146-90-
Application Year: 90
Issue Date: 2/19/1990
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***Criterion Development Corporation***
Newmarket ON

Database: ***CA***

Certificate #: 8789-5LLHYY
Application Year: 2003
Issue Date: 4/17/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***IVY LEAGUE DEVELOPMENTS LTD.***
SHOPPING PLAZA YONGE ST. NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 3-0015-89-
Application Year: 89
Issue Date: 5/2/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***YONGE MULOCK DEV. LTD.-PT. LOT 87/CONC.1***
VIRGEYES LAND/YONGE STREET NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 3-2218-90-
Application Year: 90
Issue Date: 6/10/1991
Approval Type: Municipal sewage
Status: Approved in 1991
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***TEBRIK HOLDINGS LTD.-WOODLAND ESTATES***
W. OF YONGE ST.-PHASE II NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 7-0880-90-
Application Year: 90
Issue Date: 9/25/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***TEBRIK HOLDINGS LTD.-WOODLAND ESTATES***
W. OF YONGE ST.-PHASE III NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 3-1079-90-
Application Year: 90
Issue Date: 9/25/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***TOWN***
W.OF YONGE ST. NEWMARKET ON

Database: ***CA***

Certificate #: 3-0922-85-006
Application Year: 85
Issue Date: 8/1/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***TORONTO AREA OPERATING TRANSIT AUTHORITY***
YONGE ST., STM-WATER MGT. NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 3-1652-91-
Application Year: 91
Issue Date: 1/27/1992
Approval Type: Municipal sewage
Status: Approved in 1992
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***HOUNDTRAIL HOLDINGS LTD.-PT. BLOCK 107***
YONGE ST./STM-WATER MGT. NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 3-1848-91-
Application Year: 91
Issue Date: 3/26/1992
Approval Type: Municipal sewage
Status: Approved in 1992
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***909499 ONTARIO LTD.-PT.LOT 89, CONC. 1***
YONGE ST./STM-WATER MGT. FAC. NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 3-0955-92-
Application Year: 92
Issue Date: 9/14/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***R.M. OF YORK -YORK ADM.CENTRE/COMBUSTION***
YONGE STREET NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 8-3208-90-
Application Year: 90
Issue Date: 9/19/1990
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::

Client Address::
Client City::
Client Postal Code::
Project Description:: COMBUSTION EQUIPMENT
Contaminants::
Emission Control::

Site: ***R.M. OF YORK - YORK ADM.CENTRE - DIESEL***
YONGE STREET NEWMARKET TOWN ON

Database: ***CA***

Certificate #: 8-3209-90-
Application Year: 90
Issue Date: 8/7/1992
Approval Type: Industrial air
Status: Underwent 1st revision in 1992
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: DIESEL GENERATOR
Contaminants:: Nitrogen Oxides, Sulphur Dioxide
Emission Control:: No Controls

Site:
Yonge Street Newmarket ON

Database: ***CA***

Certificate #: 2370-4WCHJZ
Application Year: 01
Issue Date: 5/4/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the Regional Municipality of York
Client Address:: 17250 Yonge Street
Client City:: Newmarket
Client Postal Code:: L3Y 6Z1
Project Description:: Reconstruction of watermains
Contaminants::
Emission Control::

Site: ***Criterion Development Corporation***
Newmarket ON

Database: ***CA***

Certificate #: 1836-76ZLBF
Application Year: 2007
Issue Date: 9/13/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***Criterion Development Corporation***
Newmarket ON

Database: ***CA***

Certificate #: 7171-782KAW

Application Year:	2007
Issue Date:	11/28/2007
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***MacIver Dodge Limited***
Yonge Street Newmarket ON

Database: ***CONV***

File No.:	
Publication Title:	Automobile Company Fined $750 for Environmental Protection Act Violations
Publication City:	Newmarket
Url:	https://news.ontario.ca/ene/en/2017/03/automobile-company-fined-750-for-environmental-protection-act-violations.html
Crown Brief No.:	
Ministry District:	
Region:	
Description:	Automobile dealership, MacIver Dodge Limited pleaded guilty to one offence and was fined $750 for selling a motor vehicle that was missing emission control components, contrary to the Environmental Protection Act (EPA). MacIver Dodge Limited owned and operated an automobile dealership located on Yonge Street in Newmarket until early 2016, when the dealership was sold. On May 29, 2014, the company sold a 2008 Dodge 3500 truck which was missing emission control components that are installed by the manufacturer to decrease the discharge of contaminants and to help reduce smog causing pollutants. The absence of these components in the truck was discovered during a ministry roadside inspection on August 12, 2014. The matter was referred to the Ministry's Investigations and Enforcement Branch and following an investigation charges were laid. On November 18, 2016, MacIver Dodge Limited was convicted of one offence, was fined $750 plus a victim fine surcharge of $125 and was given 30 days to pay the fine.

--Details--

Publication Date:	March 21, 2017 10:26 A.M.
Count:	
Act:	Environmental Protection Act (EPA)
Regulation:	
Section:	
Act/Regulation/Section:	
Date Charged:	
Charge Disposition:	
Fine:	$750

Site: ***Criterion Development Corporation***
Newmarket ON

Database: ***CPU***

EBR Registry No.:	011-5935
Year:	2012
Notice Type:	Instrument Decision
Instrument Type:	(EPA s. 168.6) - Certificate of Property Use
Ministry Ref. No.:	8812-7RBMXF-2
Proposal Date:	March 15, 2012
Location:	Former Mulock farm lands located north and south of Mulock Drive, east of Bathurst Avenue: Part of Parcel 1: William Thomas Mulock Park, southwest corner of park. Parcels 3 & 4: Northern and Southern Forested Lands

south of Mulock Drive around William Dunn Crescent Town of Newmarket, Regional Municipality of York TOWN OF NEWMARKET

Proponent Address: 3625 Dufferin Street Suite 404 Toronto Ontario Canada M3K 1N4
Notice Date:

Site: ***Criterion Development Corporation Newmarket ON*** — ***Database:*** ***CPU***

EBR Registry No.: 011-5935
Year: 2012
Notice Type: Instrument Proposal
Instrument Type: (EPA s. 168.6) - Certificate of Property Use
Ministry Ref. No.: 8812-7RBMXF-2
Proposal Date: March 15, 2012
Location: Former Mulock farm lands located north and south of Mulock Drive, east of Bathurst Avenue: Part of Parcel 1: William Thomas Mulock Park, southwest corner of park. Parcels 3 & 4: Northern and Southern Forested Lands south of Mulock Drive around William Dunn Crescent , Town of Newmarket, Regional Municipality of York, TOWN OF NEWMARKET
Proponent Address: 3625 Dufferin Street Suite 404 Toronto Ontario Canada M3K 1N4
Notice Date:

Site: ***ULTRAMAR CANADA INC. MULOCK DRIVE PART OF LOT 90, CONCESSION 1 NEWMARKET ON*** — ***Database:*** ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0177942
Approval Yrs:: 98
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.

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

Site: ***GO-TRANSIT NEWMARKET BUS GARAGE HWY 11 1 1/2 MILE NORTH OF DAVIS DRIVE NEWMARKET ON*** — ***Database:*** ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0088705
Approval Yrs:: 86,87,88
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

Site: ***ULTRAMAR CANADA INC. MULOCK DR., NEWMARKET C/O 2550 VICTORIA PK. AVE., SUITE 200 NORTH YORK ON M2J 5A9*** — ***Database:*** ***GEN***

PO Box Num:
Status:
Country:
Generator #: ON0177942
Approval Yrs:: 90
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.

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

Site: ***ULTRAMAR CANADA INC. 39-379***
MULOCK DR., NEWMARKET C/O 2550 VICTORIA PK. AVE., SUITE 200 NORTH YORK ON M2J 5A9

Database: ***GEN***

PO Box Num:	
Status:	
Country:	
Generator #:	ON0177942
Approval Yrs::	92,93,94,95,96,97
SIC Code:	3611
SIC Description:	REFINED PETRO. PROD.

--Details--

Waste Code:	221
Waste Description:	LIGHT FUELS

Site: ***Section 21***
Highway 11 nearest intersection is Newmarket Concession Rd 2 Newmarket ON

Database: ***SPL***

Ref No:	0256-9N5VSC
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Quantity:	4.5 L
Incident Cause:	Collision/Accident
Incident Dt:	2014/08/19
Incident Reason:	Equipment Failure
Incident Summary:	MVC: Diesel to ditch on Hwy 11
MOE Reported Dt:	2014/08/19
Environmental Impact:	Not Anticipated
Nature of Impact:	Surface Water Pollution
Receiving Medium:	
SAC Action Class:	Highway Spills (usually highway accidents)
Sector Source Type:	Motor Vehicle
Receiving Environment:	
Incident Event:	
Site Municipality:	Newmarket

Site: ***ONTARIO HYDRO***
MULOCK DRIVE TRANSFORMER NEWMARKET TOWN ON

Database: ***SPL***

Ref No:	65770
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	COOLING SYSTEM LEAK
Incident Dt:	12/6/1991
Incident Reason:	EQUIPMENT FAILURE
Incident Summary:	ONTARIO HDYRO: APPROX 1L LUBRICATING OIL TO GRND FROM CAPACITOR.
MOE Reported Dt:	12/6/1991
Environmental Impact:	CONFIRMED
Nature of Impact:	Soil Contamination
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	27403

Site: ***NEWMARKET HYDRO***
AT THE NEWMARKET HYDRO SUB-STATION ON MULOCK DR. TRANSFORMER NEWMARKET TOWN ON

Database: ***SPL***

Ref No:	179342

Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	COOLING SYSTEM LEAK
Incident Dt:	4/8/2000
Incident Reason:	FIRE/EXPLOSION
Incident Summary:	NEWMARKET HYDRO -800 L MINERAL OIL TO GRND FROM TRANSFORMER. CLEANING UP.
MOE Reported Dt:	4/8/2000
Environmental Impact:	CONFIRMED
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	27403

Site: ***ONTARIO HYDRO***
YONGE STREET AT GOLF LINKS TRANSFORMER NEWMARKET TOWN ON

Database: ***SPL***

Ref No:	103446
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	COOLING SYSTEM LEAK
Incident Dt:	7/29/1994
Incident Reason:	EQUIPMENT FAILURE
Incident Summary:	ONTARIO HYDRO: 1 L OIL TO GROUND FROM TRANSFORMER
MOE Reported Dt:	7/29/1994
Environmental Impact:	NOT ANTICIPATED
Nature of Impact:	
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	27403

Site:
NEWMARKET ON

Database: ***WWIS***

Well ID:	7163708	***Lot:***	
Construction Date:		***Concession:***	
Primary Water Use:		***Concession Name:***	
Sec. Water Use:		***Easting NAD83:***	
Final Well Status:	Abandoned-Other	***Northing NAD83:***	
Specific Capacity:		***Zone:***	
Municipality:		***UTM Reliability:***	
County:			

Bore Hole Information

--	--
Bore Hole ID:	1003515730
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	19-APR-11
Remarks:	
Zone:	17
East 83:	
North 83:	
UTMRC:	9
UTMRC Description:	unknown UTM
Location Method:	na
Org CS:	

Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	
--	--
Overburden and Bedrock Materials Interval	
--	--
Formation ID:	1003786170
Layer:	
General Color:	
Most Common Material:	
Other Materials:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft
--	--
Annular Space/Abandonment Sealing Record	
--	--
Plug ID:	1003786177
Layer:	1
Plug From:	311
Plug To:	260
Plug Depth UOM:	ft
--	--
Plug ID:	1003786178
Layer:	2
Plug From:	260
Plug To:	50
Plug Depth UOM:	ft
--	--
Plug ID:	1003786179
Layer:	3
Plug From:	50
Plug To:	0
Plug Depth UOM:	ft
--	--
Method of Construction & Well Use	
--	--
Method Construction ID:	1003786175
Method Construction Code:	
Method Construction:	
Other Method Construction:	
--	--
Pipe Information	
--	--
Pipe ID:	1003786169
Casing Number:	0
Comment:	
Alt Name:	
--	--
Construction Record - Casing	
--	--
Casing ID:	1003786173
Layer:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	4.5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

--	--
--	--
Construction Record - Screen	
--	--
Screen ID:	1003786174
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
--	--
Hole Diameter	
--	--
Hole ID:	1003786171
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
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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-May 2017

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Jun 2017

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Mar 2017

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Jun2017

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Mar 2017

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Aug 2016

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: 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-Sept 2003

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Sep 2016

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents: Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents: Provincial INC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2017

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2014

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008 - Dec 2016

National Energy Board Wells: Federal NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-2014

Oil and Gas Wells: Private OGW

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

Government Publication Date: 1988-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-Jun 2017

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Oct 2016

TSSA Pipeline Incidents: Provincial PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Jun 2017

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2013

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jun 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-Feb 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: Mar 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: Jun 30, 2016

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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APPENDIX 'E'

AERIAL PHOTOGRAPHS

REFERENCE NO. 1708-E004

N

Approximate Location of subject site

Soil Engineers Ltd.

Title	1954 Aerial Photograph
Project	Phase I ESA Existing Residential Property 16780 Yonge Street, Newmarket, Ontario
Reference No.	1708-E004
Date	Aug 16 , 2017
Scale	Refer to Map
Drawing No.	1

215m

Source: Region of York Interactive Map
©Northway/Photomap 1954 Orthophotography

N

Approximate Location of subject site

Soil Engineers Ltd.

Title	1970 Aerial Photograph
Project	Phase I ESA Existing Residential Property 16780 Yonge Street, Newmarket, Ontario
Reference No.	1708-E004
Date	Aug 16 , 2017
Scale	Refer to Map
Drawing No.	2

215m

Source: Region of York Interactive Map
©Northway/Photomap 1970 Orthophotography

N

Approximate Location of subject site

Soil Engineers Ltd.

Title	1978 Aerial Photograph
Project	Phase I ESA Existing Residential Property 16780 Yonge Street, Newmarket, Ontario
Reference No.	1708-E004
Date	Aug 16 , 2017
Scale	Refer to Map
Drawing No.	3

215m

Source: Region of York Interactive Map
©Northway/Photomap 1978 Orthophotography

N

Approximate Location of subject site

Soil Engineers Ltd.

Title	1988 Aerial Photograph
Project	Phase I ESA Existing Residential Property 16780 Yonge Street, Newmarket, Ontario
Reference No.	1708-E004
Date	Aug 16 , 2017
Scale	Refer to Map
Drawing No.	4

215m

Source: Region of York Interactive Map
©Northway/Photomap 1988 Orthophotography

N

Approximate Location of subject site

Soil Engineers Ltd.

Title	1999 Aerial Photograph
Project	Phase I ESA Existing Residential Property 16780 Yonge Street, Newmarket, Ontario
Reference No.	1708-E004
Date	Aug 16 , 2017
Scale	Refer to Map
Drawing No.	5

215m

Source: Region of York Interactive Map
©Northway/Photomap 1999 Orthophotography

N

Approximate Location of subject site

Soil Engineers Ltd.

Title	2007 Aerial Photograph
Project	Phase I ESA Existing Residential Property 16780 Yonge Street, Newmarket, Ontario
Reference No.	1708-E004
Date	Aug 16 , 2017
Scale	Refer to Map
Drawing No.	6

215m

Source: Region of York Interactive Map
©Northway/Photomap 2007 Orthophotography

N

Approximate Location of subject site

Soil Engineers Ltd.

Title	2011 Aerial Photograph
Project	Phase I ESA Existing Residential Property 16780 Yonge Street, Newmarket, Ontario
Reference No.	1708-E004
Date	Aug 16 , 2017
Scale	Refer to Map
Drawing No.	7

215m

Source: Region of York Interactive Map
©Northway/Photomap 2011 Orthophotography

N

Approximate Location of subject site

Soil Engineers Ltd.

Title	2016 Aerial Photograph
Project	Phase I ESA Existing Residential Property 16780 Yonge Street, Newmarket, Ontario
Reference No.	1708-E004
Date	Aug 16 , 2017
Scale	Refer to Map
Drawing No.	8

215m

Source: Region of York Interactive Map
©Northway/Photomap 2016 Orthophotography

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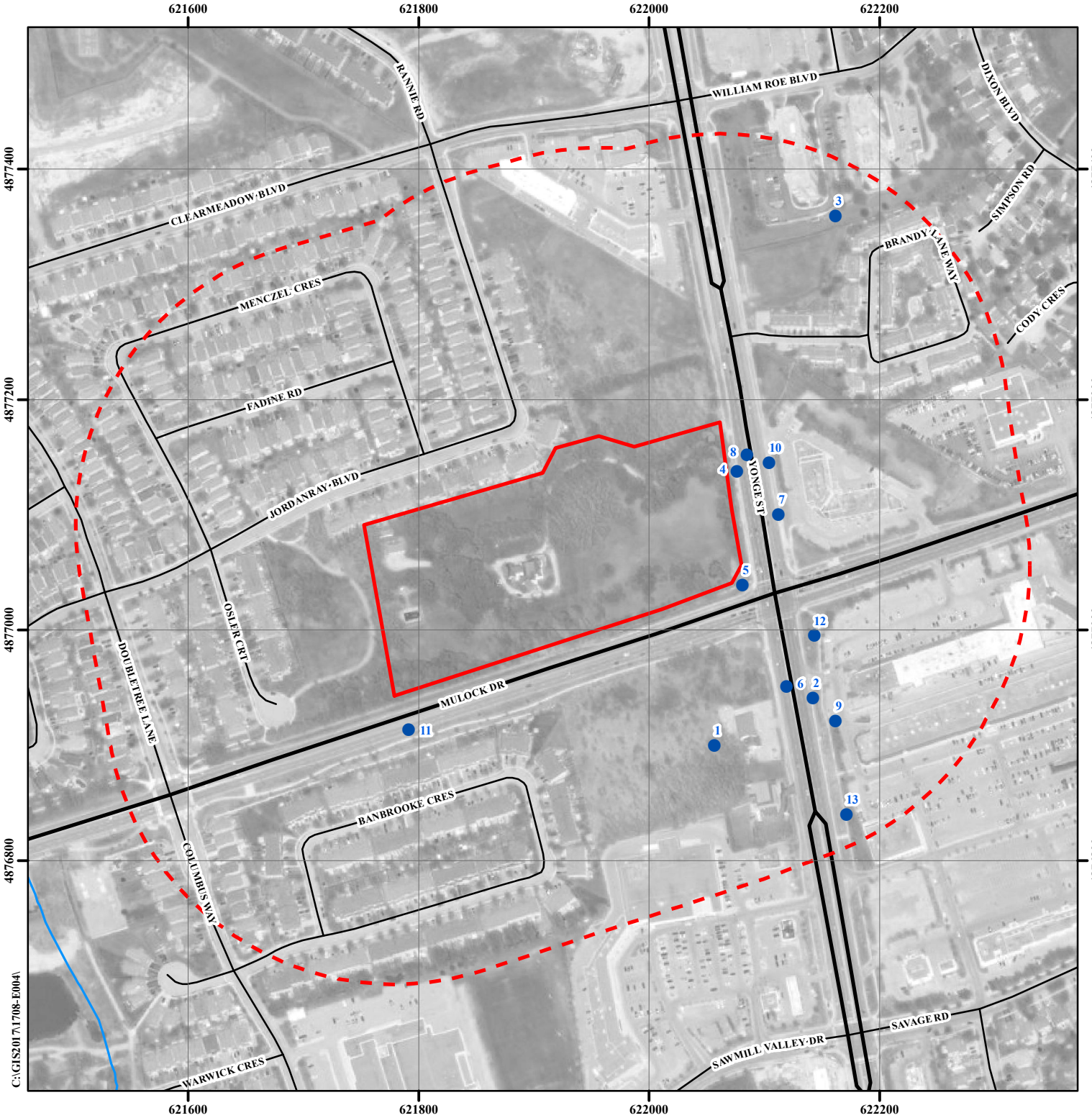
APPENDIX 'F'

WELL RECORDS

REFERENCE NO. 1708-E004



N

Subject Site

Phase One Study Area

Water Well Location from MOECC Wel Help Desk

Watercourse

Major Road

Local Road

Soil Engineers Ltd.

Title: MOECC Well Records

Project:
Existing Residential Property
16780 Yonge Street
Town of Newmarket

Reference No. 1708-E004

Date: August 1, 2017

Scale:
0 20 40 80 120 160 200
Metres

Appendix 'E'

Source:Water Body, Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015

Source:Water Course, Ontario Ministry of Natural Resources and Forestry, 2015
©Queen's Printer for Ontario, 2015

GIS_ID	WELL_ID	COMPLETED	STATIC_LEV	UTM_X	UTM_Y	WELL_USE	FORMATION	
1	6901596	20/04/1962 0:00	12.1999998	622057	4876900	DO	LOAM 0004 CLAY STNS 0130 GRVL 0136	
2	7243973	25/05/2015 0:00	0	622142	4876941		19	
3	6904201	15/10/1962 0:00	1.5	622162	4877359	DO	MSND GRVL 0018	
4	7243977	25/05/2015 0:00	0	622076	4877137		20	
5	7243976	25/05/2015 0:00	0	622081	4877039		20	
6	7243972	26/05/2015 0:00	0	622119	4876951		18	
7	7243978	25/05/2015 0:00	0	622112	4877100		6	
8	7243975	26/05/2015 0:00	0	622085	4877152		25	
9	6907454	29/11/1961 0:00	10.6999998	622162	4876921	DO	PRDG 0028 CLAY STNS 0062 MSND 0063	
10			0	0	0			
11			0	0	0			
12			0	0	0			
13			0	0	0			

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APPENDIX 'G'

OCCUPANCY RECORDS

REFERENCE NO. 1708-E004

Please noted that the City Directories for this Environmental Phase One ESA Report were not available prior to 1960

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Brandy Lane Way														
5	Residential	91m NE	O	O	X	X	X	X	X	X	X	X	X	X
7	Residential	95m NE	O	O	X	X	X	X	X	X	X	X	X	X
9	Residential	99m NE	O	X	X	X	X	X	X	X	X	X	X	X
11	Residential	102m NE	O	O	X	X	X	X	X	X	X	X	X	X
13	Residential	106m NE	O	O	X	X	X	X	X	X	X	X	X	X
14	Residential	84m NE	O	O	X	X	X	X	X	X	X	X	X	X
15	Residential	110m NE	O	O	X	X	X	X	X	X	X	X	X	X
18	Residential	89m NE	O	O	X	X	X	X	X	X	X	X	X	X
19	Residential	116m NE	O	O	X	X	X	X	X	X	X	X	X	X
20	Residential	92m NE	O	O	X	X	X	X	X	X	X	X	X	X
21	Residential	120m NE	O	O	X	X	X	X	X	X	X	X	X	X
22	Residential	96m E	O	O	X	X	X	X	X	X	X	X	X	X
23	Residential	124m NE	O	O	X	X	X	X	X	X	X	X	X	X
24	Residential	98m E	O	O	X	X	X	X	X	X	X	X	X	X
25	Residential	128m NE	O	O	X	X	X	X	X	X	X	X	X	X
26	Residential	102m E	O	O	X	X	X	X	X	X	X	X	X	X
27	Residential	132m NE	O	O	X	X	X	X	X	X	X	X	X	X
28	Residential	106m E	X	O	X	X	X	X	X	X	X	X	X	X
30	Residential	124m NE	O	O	X	X	X	X	X	X	X	X	X	X
32	Residential	120m NE	O	O	X	X	X	X	X	X	X	X	X	X
36	Residential	112m E	O	O	X	X	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

Please noted that the City Directories for this Environmental Phase One ESA Report were not available prior to 1960

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Brandy Lane Way														
38	Residential	112m E	O	X	X	X	X	X	X	X	X	X	X	X
42	Residential	127m E	O	O	X	X	X	X	X	X	X	X	X	X
44	Residential	142m E	O	O	X	X	X	X	X	X	X	X	X	X
46	Residential	147m E	O	O	X	X	X	X	X	X	X	X	X	X
48	Residential	152m E	O	O	X	X	X	X	X	X	X	X	X	X
50	Residential	156m E	O	O	X	X	X	X	X	X	X	X	X	X
51	Residential	149m E	O	O	X	X	X	X	X	X	X	X	X	X
52	Residential	161m E	O	O	X	X	X	X	X	X	X	X	X	X
53	Residential	162m E	O	O	X	X	X	X	X	X	X	X	X	X
54	Residential	167m E	O	O	X	X	X	X	X	X	X	X	X	X
55	Residential	168m E	O	O	X	X	X	X	X	X	X	X	X	X
57	Residential	174m E	O	O	X	X	X	X	X	X	X	X	X	X
61	Residential	184m E	O	O	X	X	X	X	X	X	X	X	X	X
62	Residential	186m E	O	O	X	X	X	X	X	X	X	X	X	X
63	Residential	189m E	X	O	X	X	X	X	X	X	X	X	X	X
64	Residential	195m E	X	O	X	X	X	X	X	X	X	X	X	X
65	Residential	195m E	O	O	X	X	X	X	X	X	X	X	X	X
66	Residential	201m E	O	O	X	X	X	X	X	X	X	X	X	X
67	Residential	199m E	O	O	X	X	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

Please noted that the City Directories for this Environmental Phase One ESA Report were not available prior to 1960

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Brandy Lane Way														
68	Residential	207m E	X	O	X	X	X	X	X	X	X	X	X	X
69	Residential	205m E	O	O	X	X	X	X	X	X	X	X	X	X
70	Residential	211m E	O	O	X	X	X	X	X	X	X	X	X	X
72	Residential	216m E	X	O	X	X	X	X	X	X	X	X	X	X
74	Residential	221m E	O	X	X	X	X	X	X	X	X	X	X	X
75	Residential	213m E	O	O	X	X	X	X	X	X	X	X	X	X
76	Residential	226m E	O	O	X	X	X	X	X	X	X	X	X	X
81	Residential	213m E	O	O	X	X	X	X	X	X	X	X	X	X
83	Residential	206m E	X	O	X	X	X	X	X	X	X	X	X	X
85	Residential	207m E	O	O	X	X	X	X	X	X	X	X	X	X
87	Residential	208m E	O	O	X	X	X	X	X	X	X	X	X	X
88	Winning Techniques Services, Beemer Kim, Grin Adam	239m E	O	X	X	X	X	X	X	X	X	X	X	X
89	Residential	209m E	X	O	X	X	X	X	X	X	X	X	X	X
91	Residential	210m E	X	X	X	X	X	X	X	X	X	X	X	X
92	Residential	239m E	O	O	X	X	X	X	X	X	X	X	X	X
97	Residential	213m E	O	O	X	X	X	X	X	X	X	X	X	X
99	Residential	215m E	O	O	X	X	X	X	X	X	X	X	X	X
101	Residential	215m E	X	O	X	X	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

Please noted that the City Directories for this Environmental Phase One ESA Report were not available prior to 1960

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Brandy Lane Way														
103	Residential	217m E	O	O	X	X	X	X	X	X	X	X	X	X
105	Residential	232m E	O	O	X	X	X	X	X	X	X	X	X	X
114	Residential	254m NE	O	O	X	X	X	X	X	X	X	X	X	X
116	Residential	249m NE	O	O	X	X	X	X	X	X	X	X	X	X
118	Residential	245m NE	O	O	X	X	X	X	X	X	X	X	X	X
120	Residential	240m NE	O	O	X	X	X	X	X	X	X	X	X	X
122	Residential	236m NE	O	O	X	X	X	X	X	X	X	X	X	X
124	Residential	232m NE	O	O	X	X	X	X	X	X	X	X	X	X
125	Residential	218m NE	O	O	X	X	X	X	X	X	X	X	X	X
126	Residential	230m NE	O	O	X	X	X	X	X	X	X	X	X	X
127	Residential	211m NE	O	O	X	X	X	X	X	X	X	X	X	X
128	Residential	225m NE	O	O	X	X	X	X	X	X	X	X	X	X
129	Residential	208m NE	O	O	X	X	X	X	X	X	X	X	X	X
130	Residential	220m NE	O	O	O	X	X	X	X	X	X	X	X	X
133	Residential	184m NE	O	O	X	X	X	X	X	X	X	X	X	X
134	Residential	214m NE	O	O	X	X	X	X	X	X	X	X	X	X
136	Residential	209m NE	O	O	X	X	X	X	X	X	X	X	X	X
138	Residential	205m NE	O	O	X	X	X	X	X	X	X	X	X	X
140	Residential	200m NE	O	O	X	X	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

Please noted that the City Directories for this Environmental Phase One ESA Report were not available prior to 1960

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Brandy Lane Way														
142	Residential	197m NE	O	O	X	X	X	X	X	X	X	X	X	X
144	Residential	181m NE	O	O	X	X	X	X	X	X	X	X	X	X
148	Residential	171m NE	O	O	X	X	X	X	X	X	X	X	X	X
150	Residential	167m NE	O	O	X	X	X	X	X	X	X	X	X	X
152	Residential	162m NE	O	O	X	X	X	X	X	X	X	X	X	X
154	Residential	154m NE	O	O	X	X	X	X	X	X	X	X	X	X
155	Residential	179m NE	O	O	X	X	X	X	X	X	X	X	X	X
157	Residential	176m NE	O	O	X	X	X	X	X	X	X	X	X	X
158	Residential	145m NE	O	O	X	X	X	X	X	X	X	X	X	X
159	Residential	176m NE	O	O	X	X	X	X	X	X	X	X	X	X
160	Residential	142m NE	O	O	X	X	X	X	X	X	X	X	X	X
161	Residential	171m NE	O	O	X	X	X	X	X	X	X	X	X	X
162	Residential	140m NE	O	O	X	X	X	X	X	X	X	X	X	X
163	Residential	166m NE	O	O	X	X	X	X	X	X	X	X	X	X
164	Residential	140m NE	O	O	X	X	X	X	X	X	X	X	X	X
165	Residential	165m NE	O	O	X	X	X	X	X	X	X	X	X	X
167	Residential	161m NE	O	O	X	X	X	X	X	X	X	X	X	X
169	Residential	160m E	O	O	X	X	X	X	X	X	X	X	X	X
170	Residential	136m E	O	O	X	X	X	X	X	X	X	X	X	X
171	Residential	157m E	O	O	X	X	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

Please noted that the City Directories for this Environmental Phase One ESA Report were not available prior to 1960

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Cody Crescent														
491	Residential	247m E	O	O	O	O	O	O	O	O	X	X	X	X

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Double Tree Lane														
584	Residential	237m W	O	X	X	X	X	X	X	X	X	X	X	X
588	Residential	235m W	O	X	X	X	X	X	X	X	X	X	X	X
592	Residential	234m W	O	X	X	X	X	X	X	X	X	X	X	X
596	Residential	233m W	O	X	X	X	X	X	X	X	X	X	X	X
600	Residential	233m W	O	X	X	X	X	X	X	X	X	X	X	X
604	Residential	232m W	O	X	X	X	X	X	X	X	X	X	X	X
608	Residential	233m W	O	X	X	X	X	X	X	X	X	X	X	X
612	Residential	232m W	O	X	X	X	X	X	X	X	X	X	X	X
616	Residential	230m W	O	X	X	X	X	X	X	X	X	X	X	X
620	Residential	229m W	O	X	X	X	X	X	X	X	X	X	X	X
624	Residential	227m W	O	X	X	X	X	X	X	X	X	X	X	X
628	Residential	225m W	O	X	X	X	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

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Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Mulock Drive														
75	Residential	125m E	X	O	O	X	X	X	X	X	X	X	X	X

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Simpson Road														
54	Residential (Ballandies J)	245m E	O	O	X	X	X	X	X	X	X	X	X	X

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
William Roe Boulevard														
20	York North Condominium	156m N	O	O	X	X	X	X	X	X	X	X	X	X
	Apartment Complex		X	X	O	O	O	X	X	X	X	X	X	X
	Residential (2 households)		X	X	X	X	X	O	X	X	X	X	X	X
40	York North Condominium Number Three	210m NE	O	O	X	X	X	X	X	X	X	X	X	X
	Apartment Complex		X	X	O	O	O	O	O	O	X	X	X	X
	Residential (Barbour W)		X	X	X	X	X	X	X	X	O	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

Please noted that the City Directories for this Environmental Phase One ESA Report were not available prior to 1960

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Yonge Street														
16640	Humane Society	194m S	O	O	O	O	O	X	X	X	X	X	X	X
	Mulock Veterinary Hospital		O	X	O	X	X	X	X	X	X	X	X	X
	Ontario Society for the Prvntn of Calty To Animals		O	O	O	X	X	X	X	X	X	X	X	X
16655	Candian Hearing Society	149m SE	O	X	X	X	X	X	X	X	X	X	X	X
	City Records		X	O	X	X	X	X	X	X	X	X	X	X
	Colio Wines		O	O	O	X	X	X	X	X	X	X	X	X
	Der Brotkorb Inc European Bakery Cafe		X	X	O	X	X	X	X	X	X	X	X	X
	Destinations Unlimited		O	X	X	X	X	X	X	X	X	X	X	X
	Dockside Seafood Company		X	X	O	X	X	X	X	X	X	X	X	X
	Dynamic Golf		X	O	X	X	X	X	X	X	X	X	X	X
	Freshland Wholesalers Inc.		O	X	X	X	X	X	X	X	X	X	X	X
	Gourmet Beans Coffee Roastery Ltd		X	X	O	X	X	X	X	X	X	X	X	X
	La Spiga Ristorante		O	O	O	X	X	X	X	X	X	X	X	X
	Market West Pharmacy		X	O	O	X	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

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Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Yonge Street														
16655	Nature's Emporium Inc.	149m SE	O	O	X	X	X	X	X	X	X	X	X	X
	Nature's Photo Inc		X	O	O	X	X	X	X	X	X	X	X	X
	Newmarket Optical		O	X	O	X	X	X	X	X	X	X	X	X
	Once Upon a Child		O	X	X	X	X	X	X	X	X	X	X	X
	Pet Value Discount Food & Supplies		O	O	O	O	X	X	X	X	X	X	X	X
	Primary Care Medical Centre		O	O	X	X	X	X	X	X	X	X	X	X
	Seneca College Employment Services		O	X	X	X	X	X	X	X	X	X	X	X
	Silver Screen Video		X	X	O	X	X	X	X	X	X	X	X	X
	Sunny Dry Cleaners		X	X	O	X	X	X	X	X	X	X	X	X
	TD Bank Financial Group (Toronto Dominion Bank)		O	O	O	X	X	X	X	X	X	X	X	X
	The Medicine Shoppe		O	X	X	X	X	X	X	X	X	X	X	X
	Unique Designs		O	O	O	X	X	X	X	X	X	X	X	X
	Wally B World		O	O	O	X	X	X	X	X	X	X	X	X
	Weston Produce Inc.		O	O	O	X	X	X	X	X	X	X	X	X
	Wine-Art Inc		O	X	X	X	X	X	X	X	X	X	X	X
	York Optical Laboratories Inc.		O	O	O	O	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

Please noted that the City Directories for this Environmental Phase One ESA Report were not available prior to 1960

Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Yonge Street														
16655	Young & Sunny Trade Inc	149m SE	X	X	O	X	X	X	X	X	X	X	X	X
	Lai A		O	O	O	X	X	X	X	X	X	X	X	X
	Leung Kelvin		O	O	X	X	X	X	X	X	X	X	X	X
	Lily Nails		O	X	X	X	X	X	X	X	X	X	X	X
	Lombardi Peter		O	O	X	X	X	X	X	X	X	X	X	X
16686	Picture Frame Factory Warehouse	172m S	O	O	X	X	X	X	X	X	X	X	X	X
	Select Art Galleries		O	O	O	X	X	X	X	X	X	X	X	X
16700	Bateman John Chartered Acctnt	103m S	X	X	O	X	X	X	X	X	X	X	X	X
	Newmarket Sewing and Vacuum Centre		X	O	X	X	X	X	X	X	X	X	X	X
	Senecal Ski & Snowboard Shop		O	O	O	X	X	X	X	X	X	X	X	X
	Smith Williams & Bateman Insurance Brokers Ltd.		O	O	O	X	X	X	X	X	X	X	X	X
	Uptop Ski Shop		O	O	X	X	X	X	X	X	X	X	X	X
16715	A G Oxlade & Associates	85m SE	O	X	X	X	X	X	X	X	X	X	X	X
	Brewer's Retail Stores		X	X	O	X	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

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Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Yonge Street														
16715	CIBC	85m SE	X	X	O	X	X	X	X	X	X	X	X	X
	Coffee Time Donuts		O	O	O	X	X	X	X	X	X	X	X	X
	Convenient Plus		O	O	O	X	X	X	X	X	X	X	X	X
	Cynthia's Chinese Restaurant		O	O	O	X	X	X	X	X	X	X	X	X
	Drapery Shop		X	O	X	X	X	X	X	X	X	X	X	X
	Dry Cleaners Plus		O	O	O	X	X	X	X	X	X	X	X	X
	Fantastic Sam's (Haircutters)		O	X	O	X	X	X	X	X	X	X	X	X
	Great Canadian Bagel		O	O	X	X	X	X	X	X	X	X	X	X
	Loyal Pet Food		X	O	O	X	X	X	X	X	X	X	X	X
	Mail Boxes etc		O	O	O	X	X	X	X	X	X	X	X	X
	Mulock Sport Pub		O	O	O	X	X	X	X	X	X	X	X	X
	Office Products Discounter		X	X	O	X	X	X	X	X	X	X	X	X
	Pic A' S'wich Deli		X	X	O	X	X	X	X	X	X	X	X	X
	Signs of the Times		O	X	X	X	X	X	X	X	X	X	X	X
	Silverbirch Design		X	X	O	X	X	X	X	X	X	X	X	X
	Swiss Chalet Rotisserie & Grill		O	O	X	X	X	X	X	X	X	X	X	X

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"X" referred to as "No record"

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Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Yonge Street														
16715	White Rose Crafts and Nursery Sales Limited	85m SE	O	O	O	O	X	X	X	X	X	X	X	X
16775	Nancy Wood Oatr Art Therapy Services	47m E	O	X	X	X	X	X	X	X	X	X	X	X
	Aurora & Newmarket Denture Services		O	X	X	X	X	X	X	X	X	X	X	X
	Bangkok Thai Cuisine		O	X	X	X	X	X	X	X	X	X	X	X
	Bank of Montreal		O	X	O	X	X	X	X	X	X	X	X	X
	Bingo Variety		O	O	O	X	X	X	X	X	X	X	X	X
	Burnside R J & Associates Ltd		O	O	X	X	X	X	X	X	X	X	X	X
	Chats Central York Area Office		X	X	O	X	X	X	X	X	X	X	X	X
	Chats Community Home Assistance to Seniors		X	X	O	X	X	X	X	X	X	X	X	X
	Co-operators Insurance		O	X	O	X	X	X	X	X	X	X	X	X
	Eaton Seneca College of Applied Arts & Technology		X	O	X	X	X	X	X	X	X	X	X	X
	Hair Point Unisex Hair Design		O	O	X	X	X	X	X	X	X	X	X	X

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"X" referred to as "No record"

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Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Yonge Street														
16775	Hava A Java Café	47m E	O	X	X	X	X	X	X	X	X	X	X	X
	Helena's Deli Inc		O	X	X	X	X	X	X	X	X	X	X	X
	Manpower		O	X	X	X	X	X	X	X	X	X	X	X
	Meals on Wheels		X	X	O	X	X	X	X	X	X	X	X	X
	Mr. Sub		O	O	O	X	X	X	X	X	X	X	X	X
	Mulock & Yonge Chiropractic Health & Wellness Centre		O	O	X	X	X	X	X	X	X	X	X	X
	Newmarket Campus		X	O	X	X	X	X	X	X	X	X	X	X
	Oxford Learning Centre		O	X	X	X	X	X	X	X	X	X	X	X
	Primetime Cafe		X	O	O	X	X	X	X	X	X	X	X	X
	Race Buffs		O	X	X	X	X	X	X	X	X	X	X	X
	RBC Dominion Securities Inc		O	O	X	X	X	X	X	X	X	X	X	X
	Richardson Greenshields of Canada		O	O	X	X	X	X	X	X	X	X	X	X
	Rise Computer Inc		O	X	O	X	X	X	X	X	X	X	X	X
	Royal Bank		O	X	X	X	X	X	X	X	X	X	X	X
	Simon Dental Centre		O	X	X	X	X	X	X	X	X	X	X	X

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Address	Owner/Company Name	Direction from Site	01	98	94	89	85	81	79	75	71	67	65	60
Yonge Street														
16775	Sushi Itto Japanese Restaurant	47m E	O	X	X	X	X	X	X	X	X	X	X	X
	Toronto School of Business		O	X	X	X	X	X	X	X	X	X	X	X
	Totally One Communications Inc		O	X	X	X	X	X	X	X	X	X	X	X
	Victorian Order of Nurses		O	X	X	X	X	X	X	X	X	X	X	X
	Warren Shepell Consultants Corp		O	X	X	X	X	X	X	X	X	X	X	X
	Yonge & Mulock Centre		O	X	O	X	X	X	X	X	X	X	X	X
16780	Condrain Ltd	Subject Site	X	O	X	X	X	X	X	X	X	X	X	X

Note: "O" referred to as "Occupied"
"X" referred to as "No record"

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FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'H'

INTERVIEW QUESTIONNAIRE

REFERENCE NO. 1708-E004

Chapin & Chapin
Barristers & Solicitors

Beverly C. D. Chapin

William G. Chapin
Retired 1993

301 Donlands Avenue, Suite 103
Toronto, Ontario M4J 3R8
Tel: 416-690-1832
Fax: 416-698-6041
Email: bev@chapinandchapin.ca

RECEIVED
AUG 21 2017
LEGAL DEPT.

DELIVERED BY COURIER

August 21, 2017

Town of Newmarket
395 Mulock Drive
Newmarket, ON
L3Y 4X7
Attention: Antonietta Mollicone, Senior Solicitor

Dear Ms. Mollicone:

RE: Estate of Thomas Mulock- Town of Newmarket Agreement- Parkland Designation
Our File No. 5728

Please find enclosed herewith Environmental Site Assessment Questionnaire completed and signed by Deborah Barbour.

Should you have any questions or concerns, please do not hesitate to contact me directly.

Yours truly,

Per: Beverly Chapin
Encls.

Print Form

PHASE I: ENVIRONMENTAL SITE ASSESSMENT
Landowner/Tenant/Occupant Questionnaire

Soil Engineers Ltd.
100 Nugget Ave
Toronto, Ontario
Canada
M1S 3A7

Address of site: Mulock Farms 16780 Yonge St Newmarket L3Y 3A1

Person interviewed

Name:

Relationship to site: My parents family home

Interviewer:

Date of interview:

Interviewer

Method of Interview:

Interviwer's name:

Project No:

General Questions

How long have you lived/worked at this address? Born February 1950 Married May 1980 My Parents home where I resided until 1980. After that I visited periodically and then spent substantial time caring to my mother in her declining years.

What are the main operations that occur on this site?

Residential and related uses

What activities were previously performed on this site?

Residential and related uses

To the best of your knowledge, have any of the following occurred, or is presently occurring on the property:

Foul odours or stained surfaces (such as soil, concrete, asphalt, surrounding stormwater stains, etc)?

not to my knowledge

Spills, leaks or hazardous materials activities?

not to my knowledge

Above ground or underground storage tanks (such as those used for for utility, fuel or chemical)?

Underground storage tank removed for fuel (oil)

Specific chemicals located or stored on site in drums, tanks, barrels or sacks?

Pool Chlorine (stored in pool equipment area)

Previous environmental site assessments completed? If yes what were the results? Was there an environmental cleanup?

not to my knowledge

If the property is served by a well or septic system and heating system? Please specify the location and age?

Septic System and oil furnace which is in basement)

Dumping of hazardous substances or petroleum products, unidentified waste materials, automotive parts, household garbage, mixed municipal refuse,demolition debris, fill material from an unknown site demolition debris, fill material from an unknown site?

Unaware of any

If the neighbouring properties are or have been previously used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, junkyard or landfill, waste treatment, storage, disposal, processing or recycling facility or photo developing laboratory, etc.?

Unaware of any

Do you know of others who may have knowledge of the property?

No.

Additional Comments and Explanations

☐ *I acknowledge that the above statements and facts are true and correct, based on my current knowledge as of the date completed.*

Name Deborah J Barbour **Date of Completion** August 15 2017

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APPENDIX 'I'

SITE PHOTOGRAPHS

REFERENCE NO. 1708-E004

View of entrance of subject site (looking west)

View of field and tree at the subject site (looking west)

View of septic bed area (looking southeast)

General view of residential building (looking southwest)

View of vent and filler pipe and former UST areas (looking south)

View of yard bin (looking west)

General view on the ground floor of residential building (looking northwest)

View of a room on the 2nd floor (looking south)

View of ASTs in the basement (looking north)

Evidence of a minor spill in the vicinity of the ASTs in the basement (looking west)

General view of parking garage (looking north)

General view in the parking garage (looking east)

General of the north façade of parking garage (looking south)

View of AST to the north of the parking garage (looking south)

View of storage shed (looking north)

View of interior of storage shed (looking northeast)

General view of swimming pool and the pool house (looking west)

General view in the pool house (looking southwest)

View of oil furnace and water/filter pump in the pool house (looking east)

View of AST at the exterior of the pool house (looking south)

General view in the basement of the pool house (looking southeast)

View of the sump pit in the basement of the pool house (looking southwest)

View of adjacent properties to the north of subject site (looking northeast)

View of adjacent roadway (Mulock Drive) and adjacent property to the south of subject site (looking south)

View of adjacent properties to the west of subject site (looking west)

View of adjacent properties to the east of subject site (looking east)

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APPENDIX 'J'

TABLE OF PAST AND CURRENT USES

REFERENCE NO. 1708-E004

"TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY"
(Refer to clause 16(2)(b), Schedule D, O.Reg. 153/04)

PIN: 03589-1086 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
2006 – present	The Canada Trust Company, Deborah-Jane Barbour	Residential	Residential use	Based on interview, aerial photographs, site inspection, and occupancy search records the subject site is used for residential purposes.
1990 – 2006	Thomas Homan Mulock			
1989 – 1990	Mulock Country Estates LTD.			
1970 – 1989	Thomas Mulock			
1929 – 1970	William Pete Mullock			
1881 – 1929	William Mulock			Based on MPAC Report and historic maps, the subject site is used for agricultural purposes with a residential building.
1874 – 1881	James W. Rogers			
1868 – 1874	Augustus Rogers			
1804 – 1868	Rufus Rogers and Esek Rogers	Agricultural	Agricultural or other property use	Based on a review of the ownership history, the subject site was part of a 200 acre parcel of land given to Rufus Rogers and Esek Rogers by the Crown in 1804.
Prior to 1804	Crown			

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APPENDIX 'K'

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

REFERENCE NO. 1708-E004

"Table of areas of potential environmental concern" (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 Former underground heating oil tanks on the subject site.	Area north of the central portion of the on-site residential building.	28. Gasoline and Associated Products Storage in Fixed Tank	On-Site	Metals, PHCs	Soil, groundwater
APEC 2 Two heating oil storage tanks at the north-central portion of the basement in the residential building of the subject sit	North central portion of the basement.	28. Gasoline and Associated Products Storage in Fixed Tank	On-Site	Metals, PHCs	Soil, groundwater
APEC 3 Unused above-ground fuel storage tank on the area north of the parking garage	Northwest portion of the subject site	28. Gasoline and Associated Products Storage in Fixed Tank	on-Site	Metals, PHCs	Soil, Groundwater
APEC 4 Above-ground heating fuel storage tank on the area west of the pool house.	West-central portion of the subject site	28. Gasoline and Associated Products Storage in Fixed Tank	on-Site	Metals, PHCs	Soil, Groundwater
APEC 5 Possible use of pesticides as part of former agricultural activities at the subject site.	The entire subject site	40. Pesticides (including herbicides, fungicides and anti-fouling Agents) Manufacturing, Processing, Bulk Storage and Large-scale application	on-Site	OCs	Soil,

Notes:

1 - Areas 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, and

(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 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:

List of Method Groups:

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

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

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