



THURBER ENGINEERING LTD.

**FINAL
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
PART OF BURNHAMTHORPE ROAD WEST
CLASS ENVIRONMENTAL ASSESSMENT STUDY FOR BURNHAMTHORPE ROAD WEST
MISSISSAUGA, ONTARIO**

Report

to

CIMA+

Date: April 2, 2018
File: 20337



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1. EXECUTIVE SUMMARY

This report presents the findings of a Phase One Environmental Site Assessment (ESA) for a portion of a road allowance for Burnhamthorpe Road West that extends from Ninth Line to approximately 40 m east of Loyalist Drive, in the City of Mississauga, Ontario. The work was undertaken by Thurber Engineering Ltd. (Thurber) for CIMA+ to support a Class Environmental Assessment for future widening of Burnhamthorpe Road West from two lanes to four lanes.

It is our understanding that the Phase One ESA was not required for the submission of a Record of Site Condition (RSC). Therefore, the Phase One ESA was completed in general accordance with Ontario Regulation (O. Reg.) 153/04 as outlined in the Request for Proposal (RFP) for Procurement PRC000387. As such, this report was not prepared for the submission of a RSC.

The objectives of the Phase One ESA were as follows:

- To determine the likelihood for the presence or absence of areas of potential environmental concern in relation to the proposed construction works where one or more contaminants of concern may have impacted the land or water on, in or under the Phase One Property through an evaluation of the contributions of potentially contaminating activities in the Phase One Study Area; and
- To determine if a Phase Two ESA is necessary, and if so, to provide a basis for carrying out the Phase Two ESA.

To meet the requirements of the Phase One ESA as stated by O. Reg. 153/04, as amended, Thurber conducted a review of environmental, geological, and historical land use records, interviewed persons with knowledge of the property, and a site reconnaissance. Thurber completed a written evaluation of the findings and prepared a conceptual site model (CSM) to illustrate the results of the Phase One ESA.

The results of the document review, interview and site reconnaissance identified 30 potentially contaminating activities (PCAs) within the Phase One Study Area, of which two were on the Phase One Property.

The PCAs were evaluated as possible areas of potential environmental concern (APECs) in relation to the proposed construction works on the basis of the observations noted during the site reconnaissance, the location and distance of the PCA from the Phase One Property, the nature and timeframe of the activity, the quantity and nature of substances involved in the PCA,



the low permeability of the underlying silty clay soils that are typical of the area, and preferential transport pathways between the PCA location and the Phase One Property.

The evaluation results identified five PCAs related to the potential presence of fill materials and the historical application of pesticides that are expected to contribute to two APECs on the entire Phase One Property.

The potential media impacts, if any, are anticipated to consist of the shallow soil conditions since the PCAs involve surface applications of pesticides and the presence of shallow fill materials that may exist within the road allowance or within the raised embankments for the Highway 403 overpass. In addition, low permeable silty clay soils likely underlie the Phase One Property which would help minimize the vertical migration of potential contaminants, and the depth to the water-bearing layers is more than approximately 10 m below grade.

In this regard, a Phase Two ESA involving an investigation of the shallow soil conditions is recommended to address the APECs identified on the Phase One Property that may impact the planned construction activities associated with the widening of Burnhamthorpe Road West. The Phase Two ESA may be coordinated with the geotechnical investigation for the proposed road widening to obtain soil samples within the planned excavation depths for chemical analysis to address the identified APECs. If impacted soils and/or groundwater are encountered within the proposed boreholes, further investigation involving additional soil sampling as well as groundwater sampling and testing may be required.

Although de-icing activities were not identified as a PCA since there is a proposed amendment to O. Reg. 153/04 that would exempt salt-related impacts (i.e., electrical conductivity [EC] and sodium adsorption ratio [SAR]) associated with the applications of brine/salt on municipal roads for traffic and public safety, it is recommended that certain soil samples be analyzed for these parameters if the off-site management and re-use of the soils is anticipated during construction.



2. INTRODUCTION

This report presents the findings of a Phase One Environmental Site Assessment (ESA) for a portion of the road allowance for Burnhamthorpe Road West that extends from Ninth Line to approximately 40 m east of Loyalist Drive, in the City of Mississauga, Ontario (the Phase One Property). The work was undertaken by Thurber Engineering Ltd. (Thurber) for CIMA+ (the Client) to support a Class Environmental Assessment for the future widening of Burnhamthorpe Road West from two lanes to four lanes.

The proposed construction works generally consists of widening the existing road from the current two lanes to four lanes and may involve excavations of up to approximately 1.5 m below ground surface (bgs) for road construction and potential servicing. No property use change is expected for the proposed widening and, therefore, no Record of Site Condition (RSC) is required under the provisions of Ontario Regulation (O. Reg.) 153/04. In addition, we understand that a RSC is not required as part of the approvals or financing for this project. Therefore, the Phase One ESA was completed in general accordance with Ontario Regulation (O. Reg.) 153/04 as outlined in the Request for Proposal (RFP) for Procurement PRC000387. As such, this report is not prepared for the submission of a RSC.

The objectives of the Phase One ESA are as follows:

- To determine the likelihood for the presence or absence of areas of potential environmental concern in relation to the proposed construction works where one or more contaminants of concern may have impacted the land or water on, in or under the Phase One Property through an evaluation of the contributions of potentially contaminating activities in the Phase One Study Area; and
- To determine if a Phase Two ESA is necessary, and if so, to provide a basis for carrying out the Phase Two ESA.

For reference purposes in this report, Project North is considered to be parallel to Winston Churchill Boulevard as shown on Drawing 20337-1 (i.e., Burnhamthorpe Road West is oriented in an east-west direction).

It is a condition of this report that Thurber's performance of its professional services is subject to the attached Statement of Limitations and Conditions.

This Report uses the International System of Units (SI Units).



a. Phase One Property Information

The Phase One Property consists of an approximate 1.62 km length of the Burnhamthorpe Road West road allowance that extends from Ninth Line to approximately 40 m east of Loyalist Drive.

A survey plan of the boundaries of the Phase One Property was not available to Thurber by the Client at the time of this report. The Phase One Property boundary is referenced from the Request for Proposal document (showing the boundary of the Class Environmental Assessment) and the City of Mississauga online interactive maps, both of which are provided in Appendix A. Based on measurements determined from an aerial image and city interactive map that should be considered approximate for conceptual use only, the Phase One Property is estimated to be approximately 35 m wide from the outer portions of the existing sidewalks to the east of Ridgeway Drive, and approximately 45 m to 65 m wide between the private property boundaries that border Burnhamthorpe Road West to the west of Ridgeway Drive.

The property information of the Phase One Property is summarized in the table below:

Municipal Address	Not Available Burnhamthorpe Road West that extends from Ninth Line to approximately 40 m east of Loyalist Drive
Property Identifier Number (PIN)	Between Ninth Line and Ridgeway Drive: 13404-0075 Between Ridgeway Drive and Colonial Drive: 13405-0522 Between Colonial Drive and Loyalist Drive: 13406-0521 Northeast of Loyalist Drive: 13407-0246
Property Description	Pt Rdal Btn Con 1&2 NDS Trafalgar
Size of the Phase One Property (m²)	68283 The size of the Phase One Property is calculated by the measured approximate length and width based on an estimation of the Phase One Property boundaries
Current Property Owner	The Corporation of the City of Mississauga 300 City Centre Drive Mississauga, ON L5B 3C1 905-615-3200
Any other person who has engaged the Qualified Person (QP) to conduct the Phase One ESA	Martin Scott, P. Eng. Senior Project Manager, Transportation CIMA+ 3207 Harvester Road, Suite 400 Burlington, Ontario L7N 3G7 289-288-2087 ext.6812 Martin.scott@cima.ca



3. SCOPE OF INVESTIGATION

To meet the requirements of O. Reg. 153/04 (as amended), the Phase One ESA included the following components:

- Review of Fire Insurance Plans (if any) for the Phase One Property;
- Review of Historical Land Title Search for the Phase One Property;
- Review of Ecolog Environmental Risk Services Ltd. (ERIS) Report for the Phase One Property, which included searches of various federal, provincial and private source databases for records of potential environmental concerns such as spills, former waste disposal sites, registration of underground / aboveground fuel storage tanks, environmental infractions, etc.;
- Review of storage tank records (if any) from Technical Standards and Safety Authority (TSSA) for selected properties in the Phase One Study Area;
- Review of environmental records (if any) obtained through Freedom of Information (FOI) searches from the Ontario Ministry of the Environment and Climate Change (MOECC) for the Phase One Property;
- Review of city directories in the Phase One Study Area from 1960 to 2000 at an approximate interval of five years;
- An MOECC Well Records Search in the Phase One Study Area;
- Review of relevant aerial photographs from the earliest available year (i.e., 1954) to the most recent year (i.e., 2017) at an approximate five to ten-year interval, through the imagery available on the City of Mississauga Interactive Map;
- Review of local topographic and geologic maps for the Phase One Study Area;
- An interview with Ms. Katrina MacDonald, Environmental Project Manager with the City of Mississauga; and,
- A site reconnaissance of the Phase One Property and surrounding area was conducted on January 9, 2018 and March 21, 2018 by Eda Cui, EIT of Thurber.

Thurber compiled, reviewed, interpreted and evaluated the data collected from the records review, interviews, and site reconnaissance to identify the locations of Potentially Contaminating Activities (PCAs) on the Phase One Property and in the Phase One Study Area, and assessed the presence of APECs on the Phase One Property.



4. RECORDS REVIEW

a. General

(i) Phase One Study Area Determination

As requested by the RFP document, the boundaries of the Phase One Study Area extend approximately 250 m to the north and south of the center line of Burnhamthorpe Road West; approximately 250 m to the west of Ninth Line and approximately 290 m to the east of Loyalist Drive. Properties that were wholly or partly contained within the Phase One Study Area were included in this report.

The approximate Phase One Study Area boundary is presented on the Conceptual Site Model, Drawing 20337-2.

(ii) First Developed Use Determination of the Phase One Property

Thurber interviewed Ms. MacDonald of the City of Mississauga and reviewed various records and documents including aerial photos, land title records and city directories to determine, in part, the first developed use of the Phase One Property. A summary of the interview and each of these records is provided in subsequent sections of this report.

The Phase One Property was initially developed into a concession road between Concessions 1 and 2, in the Township of Trafalgar, in at least the early 1950s, and has remained a roadway until the present time. A grade separation near the west end of the Phase One Property was constructed in the early 1980s to cross over Highway 403, followed by asphalt paving and road improvements (i.e., portions widened from two to four lanes) in 1986, when surrounding areas were first developed from agricultural land.

(iii) Fire Insurance Plans

A search of Fire Insurance Plans (FIPs) through the visual database of Archives Ontario indicated no FIPs were available for the Phase One Study Area.

(iv) Chain of Title

Land Title Search

Thurber requested a historical land title search for the Phase One Property from Domsons Title Search Inc. The title information dating back to when the Phase One Property was Crown land



was obtained from the applicable Land Registry Office. The results of the title search are presented in Appendix B.

The Corporation of City of Mississauga has been the Owner of the Phase One Property since 1978. The Phase One Property was owned by private individuals and land development companies from 1953 to 1978, prior to which, it was privately owned from the time it was Crown Land (between 1804 and 1853 for various land parcels).

City Directories

In addition to the land title search, Thurber requested a city directory search from ERIS for the Phase One Property and Phase One Study Area to assess the property occupancy and historical land use activities.

Available city directories were reviewed at approximate 5-year intervals from 1960 to 2000, the latest available directory. No listings were available in the Phase One Study Area prior to 1983. A copy of the city directory report is presented in Appendix C.

According to the city directories, most areas east of Ridgeway Drive were listed after the mid-1980s as residential subdivisions, with a few commercial listings reported within the residential subdivisions. The areas west of Ridgeway Drive were only listed in the most recent directories as industrial parks. Listings other than residential properties are summarized in the table below:

Municipal Address		Direction from Phase One Property	City Directory Year		
St. No.	Street Name		2000	1994	1989
3244	Bethune Road	South	University Pool Services		
3414	Brett Road	South		Excellent Cleaning Services LTD	
3439	Brett Road	South		Premier Meat Packers Inc	
3441	Brett Road	South	Kopac Mile		
3241	Dolson Court	North		Pifco Carmen Canada LTD	
3443	Drummond Road	North	Canadian Research Associates		
3607	Ingram Road	South		National Moving & Storage; Teresa's Moving LTD	
3645	Ingram Road	South	Bart-Pol Express Inc.		
3279	Jackpine Road	South			Roma Windows



Municipal Address		Direction from Phase One Property	City Directory Year		
St. No.	Street Name		2000	1994	1989
3723	Ketchum Court	South			Mississauga Green Landscaping Inc
3655	Loyalist Drive	North	Emhart Industrial		
4010	Loyalist Drive	North	Erin Mills Holiness Church of God	Erin Mills Holiness Church of God; Meadowvale West Seventh Day Adventist Church	
4033	Loyalist Drive	North		Cross Road Commodities	
4006	Melfort Crescent	North	Mississauga Fuels	Mississauga Fuels	
4021	Melfort Crescent	North			Bobby Butler Inc
3701	Price Court	South			Mussani Law Office
3913	Renfrew Crescent	North	Karaoke International	Karaoke International	
3945	Renfrew Crescent	North	Concepts Plus Sales & Marking LTD		
3800	Ridgeway Drive	South	Grace Baptist Church		
4060	Ridgeway Drive	South	Multi-Tenant Offices: Canadian Plastic Print; Sani-Fresh Carpet Cleaning		
3932	Rushton Crescent	North		East West Northwest Southeast Courier	
4033	Rushton Crescent	North	Introspect Computer Systems		
4053	Rushton Crescent	North			Donal Contracting Inc
3979	Seebring Crescent	Northeast			Canadian Fashion Sales Inc
3655	St Laurent Court	South	Upper Canada Stone Company LTD	Upper Canada Stone Company LTD	
3691	St Laurent Court	South	Sigma Em Contracting LTD		
3995	Sladeview Crescent	North	Advanced Orthotic Designs Inc; AP Com; Bush Truck Rentals; DARE; Fridge-Line Industries Inc; Source-Vac Inc		
4025	Sladeview Crescent	North	Janrich Trading Co Inc; Mc Cleary Equipment Sales Inc; New Generation Graphic & Package Development; Salice Canada Group		

Municipal Address		Direction from Phase One Property	City Directory Year		
St. No.	Street Name		2000	1994	1989
4050	Sladeview Crescent	North	Svedala Industries Canada Inc		
4055	Sladeview Crescent	North	Electronics Boutique Canada Inc; Elumatex Canada Inc; General Analine & Fil (Canada) LTD; I S P (Canada) LTD; Imperial Sheet Metal; Programmers Paradise (Canada) Inc; Serca Foodservice Beverage Div; TDG Transit Design Group; Tyton Sports; Unitv Property Maintenance LTD		
4060	Sladeview Crescent	North	Electrical Cable Supply; FP Canada Inc; Safey Express LTD		
3699	Stratton Woods Court	Southeast		Telecord Communications	
3706	Stratton Woods Court	Southeast	Northwestbrook Computer Corp	Northwestbrook Computer Corp	
3215	Thorncrest Drive	Northwest	Peel Literacy Guilds (Ashgrovel); YMCA of Greater Toronto-Mississauga	Board of Education – Ashgrove Public School	
3294	Thorncrest Drive	Northwest		Telespec Services	

The above listings were reviewed on the aerial photographs to identify the potential property use. A number of the businesses appear to be private listings as the addresses correspond to residential dwellings. However, the following potential industrial and/or commercial properties were identified:

- 4060 Ridgeway Drive (beyond the Phase One Study Area)
- 3995 Sladeview Crescent
- 4025 Sladeview Crescent
- 4050 Sladeview Crescent (beyond the Phase One Study Area)
- 4055 Sladeview Crescent (beyond the Phase One Study Area)
- 4060 Sladeview Crescent (beyond the Phase One Study Area)

According to the aerial photos and site reconnaissance, 3995 and 4025 Sladeview Crescent appear to be multi-tenant office-based buildings since their first development. No Ecolog database records indicated any PCAs at these two locations.



The review of the city directories identified the following PCAs as defined in Table 2, Schedule D of O. Reg. 153/04 (as amended):

PCA #28: Gasoline and Associated Products Storage in Fixed Tanks

- Potential storage and handling of fuels at Mississauga Fuels at 4006 Melfort Crescent (northwest adjacent property).

(v) Environmental Reports

Ms. MacDonald of the City of Mississauga was not aware of any existing environmental reports for the Phase One Property.

b. Environmental Source Information

(i) Ecolog ERIS Report

An Ecolog ERIS report was obtained to collect environmental source information. The Ecolog ERIS Report, which is presented in Appendix D, includes information collected from a search of all available databases maintained by government and private institutions. The Ecolog ERIS report included a search of available records within the Phase One Study Area.

A summary of the significant findings of the EcoLog ERIS report is provided in the table below:

Address	Company/ Site	Database	EcoLog Map Key	Findings
4006 Melfort Cres	Mississauga Fuels	RST	2	Retail fuel tank(s) were reported
3714 Price Ct	Enbridge Gas Distribution	PINC	11	Natural gas pipeline incident and natural gas spill to air in 2016
3713 Price Ct	Amerol Corp	CHEM	12	Facilities that manufacture or distribute chemicals were reported. No other description was available.
4010 Sladeview Cres	Dufferin Peel CDSB	GEN	16 17 18	Dufferin Peel CDSB (school) was a registered waste generator (ON5867269) from 2013 to 2017. Wastes Generated include: 212: Aliphatic Solvents 148: Inorganic Laboratory Chemicals 263: Organic Laboratory Chemicals 145: Paint/ Pigment/ Coating Residues
3395 Brett Rd	BCA Scientific Inc.	SCT	19	BCA Scientific Inc. was reported as a manufacturer of industrial machinery, wholesaler and distributor of equipment and supplies
3680 Colonial Dr	Waste Management of Canada Corp	SPL	21	60 L of hydraulic oil spilled to catch basin in 2004



Address	Company/ Site	Database	EcoLog Map Key	Findings
4020A Sladeview Cres Unit 1	Maple Leaf Drives Ltd	GEN SCT	22	Maple Leaf Drives Ltd, a wholesaler and distributor of industrial machinery equipment, supplies and electrical wiring and construction supplies, was a registered waste generator (ON9935794) from 2007 to 2013. Wastes generated include: 213: Petroleum Distillates 252: Waste Oils & Lubricants
4020B Sladeview Cres	Bauer MLD Inc	GEN	22	Bauer MLD Inc, a manufacturer of commercial and service industry machinery, was a registered waste generator (ON5332771) in 2005, 2007-2017. Wastes generated include: 145: Paint/Pigment/Coating Residues 213: Petroleum Distillates 252: Waste Oils & Lubricants 211: Aromatic Solvents and Residues 251: Waste Oils/Sludges (petroleum based)
4020B Sladeview Cres Unit3-4	Besam Canada Inc	SCT	22	Besam Canada Inc (current ASSA ABLOY) was reported to be wholesaler and distributors of: Electrical wiring and construction supplies; other specialty-line building supplies; electronic components, navigational and communications equipment and supplies; and, finish carpentry contractors
4020B Sladeview Cres Unit 2	Virelec Ltd.	SCT	22	Virelec Ltd. was reported to be a manufacturer of power, distribution and specialty transformers; and, software publishers
	Private Owner	SPL	23	Motor vehicle operating fluid spilled to storm sewer in 2002. Absorbents added
2040B Sladeview Cres (4020B Sladeview Crescent)*	Bauer MLD Inc.	CA EBR ECA	26	Bauer MLD Inc. was approved for air emission in 2008. Further review of the "Certificate of Approval" indicates that the air emission approval was for one modified bench type paint spray booth for solvent based coatings at a maximum rate of 18 L per hour, equipped with 1.5 square meters of dry type paint arrestor filters, exhausting to the atmosphere
1485 Burnhamthorpe Rd E (Oakville)	Mexco Excavating Co. LTD	EASR	29	Mexco Excavating Co. LTD. was registered for waste management system. A "Confirmation of Registration" document indicated that the waste management system consists of collection, handling and transportation of contaminated soil
4025 Sladeview Cres	OPB Realty Inc	EASR	30	OPB Realty Inc. was registered for heating system (2012)
3655 Loyalist Dr	Emhart Teknologies	SCT	31	Emhart Teknologies – Black & Decker was reported to be a hardware wholesaler - distributor

*: Bauer MLD Inc. was identified at 4020B Sladeview Crescent despite being identified at 2040B Sladeview Crescent in the ERIS report. The internet identifies the address for Bauer MLD Inc. as 4020B Sladeview Crescent, and 2040B Sladeview Crescent could not be identified in the Phase One Study Area.



The review of the environmental source information identified the following PCAs as defined in Table 2, Schedule D of O. Reg. 153/04 (as amended):

PCA #28: Gasoline and Associated Products Storage in Fixed Tanks

- Storage and handling of fuels at Mississauga Fuels at 4006 Melfort Crescent.

PCA #39: Paints Manufacturing, Processing and Bulk Storage

- Paint use and waste generation at Bauer MLD Inc. and Loyola Catholic Secondary School at 4020B and 4010 Sladeview Crescent, respectively.

PCA #51: Solvent Manufacturing, Processing and Bulk Storage

- Solvent use and waste generation at Bauer MLD Inc. and Loyola Catholic Secondary School at 4020B and 4010 Sladeview Crescent, respectively.

PCA #52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems

- Petroleum waste generation from equipment maintenance at Maple Leaf Drives Ltd. at 4020A Sladeview Crescent.

PCA #55: Transformer Manufacturing, Processing and Use

- Transformer manufacturing at Virelec Ltd at 4020B Sladeview Crescent.

PCA #58: Waste Disposal and Waste Management, Including Thermal Treatment, Landfilling and Transfer of Waste, Other Than Use of Biosoils as Soil Conditioners

- Collection, handling and transportation of contaminated soil at Mexco Excavating Co. LTD. at 1485 Burnhamthorpe Road East (Oakville).

PCA Other: Spills

- Spills of hydraulic oil and motor vehicle fluid near 3680 Colonial Drive and 3434 Brett Road, respectively.

(ii) Freedom of Information (FOI) Search

FOI records are typically associated with individual properties with municipal addresses and not for a section of public roadway, such as the Phase One Property. Therefore, a FOI request was filed to the MOECC for the industrial/ commercial properties closest to the Phase One Property



(i.e., 3600 Ridgeway Drive and 3800A & B Laird Road) to identify any active orders, Certificates of Approval, environmental concerns, spills, formal complaints, or MOECC issued permits or licenses associated with the potential industrial activities on these properties.

The MOECC responses indicated that no records were identified. A copy of the FOI responses is presented in Appendix E.

(iii) TSSA Inquiry

A TSSA storage tank records search was requested via email for the following commercial and industrial properties in the Phase One Study Area that were identified in the ERIS report: 4006 Melfort Crescent, 3713 Price Court, 3395 Brett Road, 3655 Loyalist Drive, 3279 Jackpine Road, 3633 St. Laurent Court, 3215 Thorncrest Drive, 3625 Ninth Line & Burnhamthorpe Road, and several addresses on Sladeview Crescent (3995, 4010, 4020, 4050, 4055, and 4060). A copy of the TSSA responses is presented in Appendix E.

The responses from the TSSA indicated that no tank records were identified for any of the above-referenced requested properties.

c. Physical Setting Sources

(i) Aerial Photographs

Aerial photographs for the Phase One Study Area were available to review online from the City of Mississauga Interactive Map website. Photographs from the earliest available year (i.e., 1954) to the most recent year (i.e., 2017) at an approximate five to ten-year interval were reviewed, and the reviewed photographs are presented in Appendix F. A description of the information obtained from each photograph is provided in the table below.

Year	Phase One Property	Surrounding Properties in Phase One Study Area
1954	The Phase One Property appeared to be a gravel/dirt road sparsely lined with trees.	<p>The Phase One Study Area consists of agricultural and vacant land in all directions. Ninth Line and Burnhamthorpe Road West were developed in the Phase One Study Area.</p> <p>Forested land was observed southeast of the intersection of current Loyalist Drive and Burnhamthorpe Road West.</p> <p>Two orchards with associated farm buildings were observed north and south of the west end of Burnhamthorpe Road West: one orchard was located in the area of the current playing field of Loyola Catholic Secondary School at 4010 Sladeview Crescent, and the other was located in the area of the current Sentinel Storage facility, southeast of the intersection of Burnhamthorpe Road West and Ninth Line.</p> <p>Farm houses were observed north and south of Burnhamthorpe</p>



Year	Phase One Property	Surrounding Properties in Phase One Study Area
		Road West. Loyalist Creek and its tributaries were evident in the area of the Phase One Property.
1966	No changes were observed from 1954.	No changes were observed from 1954.
1975	No changes were observed from 1954.	No changes were observed from 1954.
1980	The west end of Burnhamthorpe Road West appeared to be widened, and construction of the grade separation bridge for the future Highway 403 was evident.	No changes were observed from 1954.
1985	Burnhamthorpe Road West crossed over Highway 403, which was constructed in a north-south orientation. Otherwise, no changes are observed from 1980.	Highway 403 has been constructed in a north-south orientation crossing the west end of the Phase One Study Area. Most areas east of the current Ridgeway Drive and north of Burnhamthorpe Road West were under residential subdivision development. The above-referenced watercourses were barely visible north of Burnhamthorpe Road West.
1989	Burnhamthorpe Road West appeared to be paved and improved.	The orchards were no longer visible. The area located southeast of the intersection of Burnhamthorpe Road West and Ninth Line appeared to be disturbed, potentially for the construction of the telecommunications tower. Most areas east of the current Ridgeway Drive and to the north and south of Burnhamthorpe Road West were developed with residential subdivisions. Indications of the above-referenced watercourses are barely noticeable in the developed area. A portion of Ninth Line to the north of Burnhamthorpe Road West was re-routed to the west.
1997	No changes were observed from 1989.	The area northwest of the intersection of Ridgeway Drive and Sladeview Crescent has been developed with an industrial park. Additional lanes have been constructed on Highway 403 north of Burnhamthorpe Road West. The telecommunications tower was evident southeast of the intersection of Ninth Line and Burnhamthorpe Road West.
2002	No changes were observed from 1989.	Additional industrial development was evident in the area between Highway 403 and Sladeview Drive. Grading of the land southwest of the intersection of Ridgeway Drive and Burnhamthorpe Road West appears to have occurred.
2007	No changes were observed from 1989.	Two additional buildings (4020A and 4020B Sladeview Crescent) exist at the south end of the industrial park. An area to the north of Burnhamthorpe Road West at the west end of Phase One Study Area appeared to be occupied by some



Year	Phase One Property	Surrounding Properties in Phase One Study Area
		trucks and soil piles, which is consistent with the waste management records identified at 1485 Burnhamthorpe Road East (Oakville) in the ERIS report.
2012	No changes were observed from 1989, with the exception that Ridgeway Drive appears to have been improved (i.e., re-paved).	<p>Loyola Catholic Secondary School was under construction on the lot north of Burnhamthorpe Road West between Highway 403 and Ridgeway Drive.</p> <p>Additional development was evident in the industrial park to the south of Burnhamthorpe Road West between Highway 403 and Ridgeway Drive; however, the adjoining parcel to the south of Burnhamthorpe Road West remained vacant.</p> <p>The house previously observed on the southwest quadrant of the intersection of Ninth Line and Burnhamthorpe Road West was no longer visible, and grading was evident.</p>
2017	No changes were observed from 2012.	<p>The adjacent areas were fully developed.</p> <p>The parcel to the south of Burnhamthorpe Road West between Highway 403 and Ridgeway Drive was developed with industrial buildings.</p> <p>The construction of Loyola Catholic Secondary School and playing field appeared to be completed to the north of Burnhamthorpe Road West between Highway 403 and Ridgeway Drive.</p> <p>A building has been constructed on the quadrant southeast of Ninth Line and Burnhamthorpe Road West, adjacent to the telecommunications tower.</p> <p>A graded area was evident on the quadrant west of Ninth Line and Burnhamthorpe Road West.</p>

The review of the aerial photographs identified the following PCAs as defined in Table 2, Schedule D of O. Reg. 153/04 (as amended):

PCA #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.

- Potential use of pesticides associated with the former orchards on the southwest portion of 4010 Sladeview Crescent, and 3625 Ninth Line & Burnhamthorpe Road West (the current Sentinel Storage location) and agricultural operations across the remainder of the Phase One Study Area.

PCA #30: Importation of Fill Material of Unknown Origin

- Fill materials were likely used to construct the embankments for the Highway 403 overpass and may be present on the Phase One Property for grading during construction of the road.



(ii) Topography, Hydrology, Geology

A topographic map was obtained and reviewed from The Atlas of Canada – Toporama. A copy of the map is presented in Appendix G. As indicated, the land within the Phase One Study Area is sloping down to the east from approximately Elevation 183 m above sea level (asl) to Elevation 171 m asl.

The regional physiography, geology and bedrock characteristics were reviewed from the maps provided by OGS Earth collected by the Mines and Minerals Division of the Ministry of Northern Development and Mines. The maps are available to download from the Ministry's website and to view in Google Earth. In addition, the soil stratigraphy reported in well records obtained from the MOECC was reviewed. It should be noted that the available well records indicate that the existing wells were located near the west end of the Phase One Study Area.

The Phase One Study Area is situated in the South Slope physiographic region of southern Ontario, which consists of till moraine landforms (i.e., Halton Till). Surficial deposits mainly consist of silt to silty clay till derived from glaciolacustrine deposits, shale, or fine-textured glaciolacustrine deposits near the west portion of the Phase One Study Area. According to the soil stratigraphy presented in well records, the overburden mainly consists of clay, silt and boulders.

The underlying bedrock is of the Queenston Formation that mainly comprises shale, limestone, dolostone, and siltstone. According to the available well records that were located near the west end of the Phase One Study Area, shale was generally encountered between depths of approximately 15 m bgs to 21 m bgs.

The shallow groundwater depth and flow direction are unknown, however the flow direction is expected to generally be southeasterly toward the Credit River and Lake Ontario.

(iii) Fill Materials

Fill materials may have been used for grading during the construction of the current Burnhamthorpe Road West and associated sidewalks, which extend across the entire Phase One Study Area, and the Highway 403 embankments and overpass, which are located in the west portion of the Phase One Study Area.

(iv) Water Bodies and Areas of Natural Significance

Based on the topographic map, water bodies in the Phase One Study Area include an intermittent tributary of Joshua's Creek near the west end of the Phase One Study Area, and a



tributary of Loyalist Creek at the south portion of the Phase One Study Area. Joshua's Creek flows southeasterly and into Lake Ontario, and Loyalist Creek flows to the east and eventually merges with the Credit River.

The intermittent tributary of Joshua's Creek is ephemeral and not considered as a water body as defined in O. Reg. 153/04 (as amended). The tributaries of Joshua's Creek and Loyalist Creek are more than 30 m from the Phase One Property. Neither of the two watercourses were observed during the site reconnaissance.

The presence of areas of natural significance is determined from a review of the following areas:

- An area reserved or set apart as a provincial park or conservation reserve under the *Provincial Parks and Conservation Reserves Act, 2006*;
- An area of natural and scientific interest (ANSI) (life science or earth science) identified by the Ministry of Natural Resources as having provincial significance;
- A wetland identified by the Ministry of Natural Resources as having provincial significance;
- An area designated by a municipality in its official plan as environmentally significant, however expressed, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant;
- An area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the *Niagara Escarpment Planning and Development Act*;
- An area which is habitat of a species that is classified under Section 7 of the *Endangered Species Act, 2007* as a threatened or endangered species;
- Property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan under the *Oak Ridges Moraines Conservation Act, 2001* applies;
- An area set apart as a wilderness area under the *Wilderness Areas Act*.

None of the above categories exist in the Phase One Study Area, and therefore, no areas of natural significance were identified in the Phase One Study Area.

(v) Well Records

A total of eight well records were identified in the Phase One Study Area through a search in the MOECC Well Records Database. The well ID, approximate date of installation, use,



geological description of the encountered stratigraphy, and available static water level are summarized in the following table:

Well ID	Approx. Installation Date	Use	Stratigraphy (mbgs: Main Material, Other Materials, General Description, Color)	Static Water Level (m)	Water Found at Depth (m)
2802103	1967/07/31	Domestic Water Supply	0 - 3.6: Clay, Silt, Boulders 3.6 - 21.0: Boulders, Clay 21.0 – 23.8: Shale, red	1.5	23.8
7244639	2015/07/14	Monitoring Well	0 – 3.1: Fine Sand, Silt, Loose, Grey 3.1 – 6.1: Medium Sand, Silt, Dense, Grey	NA	NA
7192972	2012/12/06	NA	NA	NA	NA
2802192	1959/06/04	Domestic Water Supply	0 – 5.5: Clay, Brown 5.5 – 14.6: Clay, Grey 14.6 – 16.1: Shale, Red	4.3	15.5
2802191	1956/01/01	Domestic Water Supply	0 – 1.8: Clay, Blue 1.8 – 18.3: Shale, Red	3.4	14.0
2802193	1964/12/22	Domestic Water Supply	0 – 4.3: Clay, Yellow 4.3 – 14.6: Clay, Boulders, Grey 14.6 – 16.5: Medium Sand, Clay, Red 16.5 – 19.8: Quick Sand, Green 19.8 – 22.9: Shale, Red	5.5	9.4; 16.5; 20.7
7274177	2016/10/31	Public and Domestic Water Supply	0 – 20.1: Clay, Stones, Grey 20.1 – 20.7: Stones, Clay, Grey 20.7 – 21.6: Shale, Red	3.6	20.4
7242918 (MOE)	2012/12/06	NA	NA	NA	NA

NA – Not Available

As indicated, five water supply wells were identified in the Phase One Study Area in the vicinity of the intersection of Burnhamthorpe Road West and Ninth Line. The records indicate that although there is a shallow piezometric head, the groundwater was encountered in water bearing layers at depths of more than approximately 10 m bgs. Therefore, the proposed construction works, which are anticipated to include excavations of up to approximately 1.5 m bgs for road construction and potential servicing, should not impact the existing groundwater conditions. The available well records are presented in the Ecolog ERIS report in Appendix E, and the well locations are presented on Drawing 20337-3.

d. Site Operating Records

The Phase One Property is currently a public roadway. There are no operations conducted on the Phase One Property, and no site operating records were available from the City of Mississauga for review.



5. INTERVIEWS

Ms. Cui of Thurber conducted an interview with Ms. Katrina MacDonald, Environmental Project Manager with the City of Mississauga (the City) which is the Owner of the Phase One Property. As the Phase One Property is public property, an inquiry from the relevant department of the City is considered to be the most appropriate contact for environmental information related to the Phase One Property.

The interview was conducted via electronic transmission (i.e., email) on February 5, 2018, with the following responses provided to Thurber by Ms. MacDonald on March 2, 2018:

- The City records indicate the presence of a two-lane roadway from 1954 onward but did not indicate when the roadway was asphalt paved. The most recent construction involved the widening of the roadway from two to four lanes in 1986 to the east of Loyalist Drive (and the Phase One Property). It was unknown if soil was imported or if issues of potential environmental concern were encountered during the construction activities.
- The City was not aware of any previous environmental reports or legal surveys for the Phase One Property.
- De-icing in the form of brine for pre-treatment and sodium chloride rock salt during snow clearing operations are applied on the Phase One Property (i.e., Burnhamthorpe Road West and the sidewalks on either side of the road allowance) on an as-needed basis.
- The City was not aware of any spills that had occurred at or in the vicinity of the Phase One Property.
- The City was not aware of any herbicides that had been applied at or in the vicinity of the Phase One Property.

6. SITE RECONNAISSANCE

a. General Requirements

The general site reconnaissance information is provided in the following table:



Item	Notes
Initial Visit	
Date	January 9, 2018
Time	8:00 am to 12:00 pm
Weather Conditions	Cloudy, -1 °C
Ground Conditions	Snow covered, except roadway and sidewalks
Length of time of the investigation	4 hours
(For Enhanced Investigation Property) Operation of Facility	Not Applicable
Site Assessor	Eda Cui, EIT
Second Visit	
Date	March 21, 2018
Time	3:30 pm to 5:00 pm
Weather Conditions	Sunny, 3 °C
Ground Conditions	Grass covered, except roadway and sidewalks
Length of time of the investigation	1.5 hours
(For Enhanced Investigation Property) Operation of Facility	Not Applicable
Site Assessor	Eda Cui, EIT
Site Photographs	Presented in Appendix H

b. Specific Observations on the Phase One Property

Burnhamthorpe Road West consisted of a two-lane roadway from Loyalist Drive to Ninth Line, with sidewalks present on the north and south sides of Burnhamthorpe Road West, to the east of Ridgeway Drive. The roadway is flanked by gravel shoulders, with grassed ditches and boulevards. Street lights are aligned on both sides of Burnhamthorpe Road West, and hydro poles are located along the north side of the road.

The ground surface along the Phase One Property is relatively flat, with the grade rising to the west beyond Ridgeway Drive where an embankment and bridge were constructed for the Highway 403 overpass.

There were no buildings on the Phase One Property at the time of site reconnaissance. Aboveground structures on the Phase One Property included the road and the overpass for the Highway 403 crossing that is located at the west end of the Phase One Property, street light poles, hydro poles, pad-mounted utility boxes (i.e., brown telephone boxes and grey traffic control and metering boxes) located within approximately 100 m of various intersections, and a pad-mounted transformer on/near the Iglesia Ni Cristo property that is located northwest of the Burnhamthorpe Road West and Loyalist Drive intersection. This transformer may contain mineral insulating oil. Based on the aerial photographs, the surrounding subdivision was constructed after 1985, and therefore the transformer is unlikely to contain polychlorinated



biphenyls (PCBs) since the manufacturing of PCBs was banned in the 1970s. Regardless, the transformers appeared to be in good condition with no evidence of staining on the ground surface in the area surrounding the transformer.

The presence of street lights, pad-mounted utility boxes and pad-mounted transformers on either side of the Phase One Property indicated the presence of underground utilities within the grass boulevards.

Potable or non-potable sources of water were not observed on the Phase One Property.

Catch basins were observed on the edge of Burnhamthorpe Road West and within the ditches on either side of Burnhamthorpe Road West.

Observations for stressed vegetation were not possible since the site reconnaissance was conducted during the winter when the vegetation was snow covered or dormant.

Fill materials are likely present within the embankments for the Highway 403 overpass and may have been used for grading during construction of the existing roadway, boulevards and sidewalks. No debris or areas of significant staining on the ground surface were observed.

No water body was observed on the Phase One Property at the time of site reconnaissance.

No current or former railways or spurs were observed during the site reconnaissance.

(i) Enhanced Investigation Property

An enhanced investigation property is defined as a property that has been used, in whole or in part for an industrial use or for commercial use as a garage, a bulk liquid dispensing facility including gasoline outlet, or for the operation of dry cleaning equipment.

The Phase One Property is a public roadway, which is not an enhanced investigation property.

c. Specific Observations in Phase One Study Area

Beyond the Phase One Property, the Phase One Study Area to the east of Ridgeway Drive comprised residential subdivisions that also included a school on Thorncrest Drive and a church on Loyalist Drive. The Phase One Study Area between Ridgeway Drive and Highway 403 consisted of industrial parks on the north and south sides of Burnhamthorpe Road West, with the exception of Loyola Catholic Secondary School that was located to the north of



Burnhamthorpe Road West. The lands between Highway 403 and the western limit of the Phase One Study Area were vacant or consisted of commercial properties.

Multiple truck loading doors and waste collection bins were observed behind the buildings within the industrial parks. Pad-mounted transformers, mostly protected by bollards, were observed throughout the north and south surrounding properties. The transformers may contain mineral insulating oil but are unlikely to contain PCBs since the facilities were recently constructed (i.e., since the 1990s).

The transformers closest to the Phase One Property were observed at the following locations: 1) approximately 10 m to the north and south of Burnhamthorpe Road West, on the west side of Ridgeway Drive, and 2) approximately 20 m south of Burnhamthorpe Road West and east of Ninth Line. The transformers are relatively new and appeared to be in good condition with no evidence of staining on the ground surface in the areas surrounding the transformers.

No water bodies were observed in the Phase One Study Area.

Other specific observations made of the Phase One Study Area are provided in the table below:

Municipal Address	Current Occupants	Photo No. (Appendix H)	Notes
3600 Ridgeway Drive	CALDWELL RECOGNITION; CJ LOGISTICS (Optibelt); TRAMPOLINE PARK (Air Riderz); WALKER NEUSON	5, 7	None
3800A Laird Road	FABER (Tile + Stone); INGENUITY; BUYBLANKS; KOYO JTEKT	6	None
3800B Laird Road	VERTIV; REYNOLDS & REYNOLDS	8	Vertiv is a potential manufacturer of computerized power control equipment.
3500 Ridgeway Drive	ATHLETE TRAINING CENTRE; STAGING DECOR; CANADA SOUVENIR & GIFT; KITCHEN & BATH CABINETRY; SUNNY TANG MARTIAL ARTS; THE ERIN MILLS DEVELOPMENT CORPORATION		None
3755 Laird Road	SEALED AIR RE-IMAGINE; HD COUTURE; GORDON R WILLIAMS CORPORATION; KG GRAPHIC FINISHERS; STORO PACK; TRUMPF	10	Sealed Air Re-Imagine is a potential manufacturer of bubble wrap and other plastic products.



Municipal Address	Current Occupants	Photo No. (Appendix H)	Notes
3770A Laird Road	TDG TRANSIT DESIGN GROUP	9	TDG is a potential manufacturer of lighting products for rail transit system.
3770 B Laird Road	COXOM INC; CAG PURIFICATION; WALKER FILTRATION; BEKO; AIRCOM; FAIFILTRI; PURESTREAM; PRIULAIR DRYERS GLEN ABBEY ITALIAN BAKERY GRAHAM MUIR SALES INC		None
3995 Sladeview Crescent	Multi-tenant offices	11, 13	A CAT mobile generator was located behind the building. The generator was positioned on a concrete pad protected by grey bollards. The generator, according to manufacturing data sheet, typically contains approximately 2000 L of diesel.
4025 Sladeview Crescent	Multi-tenant offices	15	Several propane and other compressed gas cylinders were located at the back of Cherry and Clark Roofing beside the waste collection bin.
4020 A Sladeview Crescent	INNOVATIVE RESPONSE MARKING INC; GALAXY BROADBAND COMMUNICATION INC; DANIAL'S; DYMAR;	16, 17, 18	A satellite station was located at the back of the building near the southwest corner. A gray cart beside the satellite station appeared to be a mobile generator, which likely has some diesel storage.
4020 B Sladeview Crescent	ENERCARE; ASSA ABLOY; BAUER GMC; ULTIMATE LASER TAG CRICKET SIMULATOR		Bauer was identified as a waste generator in the EcoLog Database, and the corresponding PCA is identified at this location in Section 4.b.(i) of this report.
3625 Ninth Line & Burnhamthorpe Road West	SENTINEL STORAGE	20	Two aboveground storage tanks located on the west side of the building during the January site visit. The tanks were connected to three heaters during construction of the building. No leakage was observed from the tanks or the pipes. The tanks were no longer present during the March site visit.
Between Burnhamthorpe Road West and 3625 Ninth Line	Telecommunications Tower	19, 20	A telecommunications tower was located between Burnhamthorpe Road West and the building at 3625 Ninth Line & Burnhamthorpe Road West. Cables from the tower



Municipal Address	Current Occupants	Photo No. (Appendix H)	Notes
			lead into an adjacent white shed, which potentially contains a backup generator.

d. Written Description of Investigation

The Phase One Property consists of a public roadway, and therefore, the site reconnaissance included observations of the road allowance and the adjacent properties on both sides of the road. The site reconnaissance was conducted after a preliminary review of available records so that observations could be made of adjacent properties that were identified as possibly being associated with PCAs. The purpose of the site reconnaissance was to identify current or past PCAs, contaminant pathways (i.e. utilities), contaminants of concern, or sensitive receptors by the visual assessment of the condition of the Phase One Property, physical setting and topographic features. The assessments were conducted from public accessible locations.

Based on available information, de-icing in the form of brine for pre-treatment and sodium chloride rock salt are applied on the Phase One Property (i.e., Burnhamthorpe Road West and the sidewalks on either side of the road allowance) on an as-needed basis during the cold months. In this regard, there is a potential for elevated concentrations of electrical conductivity (EC) and sodium adsorption ratio (SAR) values associated with salt-related impacts. However, there is a proposed amendment to O. Reg. 153/04 that would exempt EC and SAR exceedances of the applicable site condition standards since the applications of brine/salt are on municipal roads for traffic and public safety. Therefore, de-icing was not identified as a PCA.

The results of the site reconnaissance identified the following PCAs as defined in Table 2, Schedule D of O. Reg. 153/04 (as amended):

Phase One Property

PCA#55: Transformer Manufacturing, Processing and Use

- The mineral insulating oil contained within the transformer located on the north side of the sidewalk and Burnhamthorpe Road West and west of Loyalist Drive may be located on the Phase One Property. There is a potential for the transformer to have leaked and impacted the soil and/or groundwater in the vicinity of the transformer.



PCA #30: Importation of Fill Material of Unknown Origin

- Fill materials were likely used to construct the embankments for the Highway 403 overpass and may be present on the Phase One Property for grading during construction of the existing roadway, boulevards and sidewalks.

Phase One Study Area

PCA #18: Electricity Generation, Transformation and Power Stations

- Mobile electricity generators at 3995 and 4020A Sladeview Crescent and in the shed adjacent to the telecommunications tower adjacent to 3625 Ninth Line & Burnhamthorpe Road West.

PCA #19: Electronics and Computer Equipment Manufacturing

- Potential manufacturer of computerized power control equipment at Vertiv located at 3800B Laird Road.

PCA #28: Gasoline and Associated Products Storage in Fixed Tanks

- Storage of diesel for mobile electricity generators at 3995 and 4020A Sladeview Crescent.

PCA #43: Plastics (Including Fiberglass) Manufacturing and Processing

- Manufacturer of plastic bubble wrap at Sealed Air Re-Image located at 3755 Laird Road.

PCA #55: Transformer Manufacturing, Processing and Use

- Transformers, containing mineral insulating oil located throughout the industrial parks to the north and south of the Phase One Property.

PCA #57: Vehicles and Associated Parts Manufacturing

- Potential manufacturing of lighting products for rail transit systems at TDG Transit Design Group located at 3770A Laird Road.



7. REVIEW AND EVALUATION OF INFORMATION

(i) Current and Past Uses

Based on the historical records review, interviews, and site reconnaissance, the Phase One Property has been used as a public roadway from its first known developed use in 1954 until the present. The former and current use of the Phase One Property, which has been subdivided into its legal parts, is summarized in the following table:

Year	Name of Owner	Description of Property Use	Property Use ¹	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Part of Burnhamthorpe Road West, East of Loyalist Drive (CON 1, South)				
1807	Crown	Undeveloped	Vacant	
1807-1826	Samuel Covenhoven	Undeveloped	Agricultural or other use	NA
1826-1848	James Conover	Undeveloped	Agricultural or other use	NA
1848-1848	George Conover	Undeveloped	Agricultural or other use	NA
1848-1854	Turner Stafford	Undeveloped	Agricultural or other use	NA
1854-1860	Samuel Conover	Undeveloped	Agricultural or other use	NA
1860-1862	George Marlatt	Undeveloped	Agricultural or other use	NA
1862-1876	Henry McMurray	Undeveloped	Agricultural or other use	NA
1876-1903	Wesley Conover	Undeveloped	Agricultural or other use	NA
1903-1917	William F. McMurray	Undeveloped	Agricultural or other use	NA
1917-1918	Samuel Leonard	Undeveloped	Agricultural or other use	NA
1918-1918	Andrew Martin	Undeveloped	Agricultural or other use	NA
1918-1918	Achille Grossi	Undeveloped	Agricultural or other use	NA
1918-1929	Herbert Brind	Undeveloped	Agricultural or other use	NA
1929-1939	Willoughby D. Bentley	Undeveloped	Agricultural or other use	NA
1939-1949	Cela Pearl Mcilurich	Undeveloped	Agricultural or other use	NA
1949-1953	James Wesley Mccullough & Robert James Mccullough	Undeveloped	Agricultural or other use	NA
1953-1956	Arthur Calvin Bentley	Roadway	Community Use	The Phase One Property was part of a roadway on aerial photos from at least 1954 to present
1956-1956	Halton Oaks Estates Limited	Roadway	Community Use	
1956-1959	Halton Oaks Estates Limited	Roadway	Community Use	
1959-1966	Erin Mills Developments Limited	Roadway	Community Use	
1966-1978	Don Mills Developments Limited	Roadway	Community Use	
1978-Present	The Corporation of The City of Mississauga	Roadway	Community Use	
Part of Burnhamthorpe Road West, East of Loyalist Drive (CON 2, North)				
1853	Crown	Undeveloped	Vacant	
1853-1860	Thomas W. Andrews	Undeveloped	Agricultural or other use	NA
1860-1869	John Andrews	Undeveloped	Agricultural or other use	NA

Year	Name of Owner	Description of Property Use	Property Use ¹	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1869-1870	John Wilson	Undeveloped	Agricultural or other use	NA
1870-1899	Frank Stevenson	Undeveloped	Agricultural or other use	NA
1899-1930	Mark Stevenson	Undeveloped	Agricultural or other use	NA
1930-1941	The Agricultural Development Board	Undeveloped	Agricultural or other use	NA
1941-1953	John Christian Johnstone & Claudia Irene Johnstone	Undeveloped	Agriculture or other use	NA
1953-1956	Sam Brown, Samuel Temes & Irwin Burns	Roadway	Community Use	The Phase One Property is part of a roadway on aerial photos from at least 1954 to present
1956-1959	Halton Oakes Estates Limited	Roadway	Community Use	
1959-1966	Erin Mills Developments Limited	Roadway	Community Use	
1966-1978	Don Mills Developments Limited	Roadway	Community Use	
1978 – Present	The Corporation of the City of Mississauga	Roadway	Community Use	
Part of Burnhamthorpe Road West Between Colonial Drive and Loyalist Drive (CON 1, South)				
1804	Crown	Undeveloped	Vacant	
1804-1818	Daniel Young	Undeveloped	Agricultural or other use	NA
1818-1830	Benjamin Lockwood	Undeveloped	Agricultural or other use	NA
1830-1835	Abraham Snider	Undeveloped	Agricultural or other use	NA
1835-1837	Abraham Secord	Undeveloped	Agricultural or other use	NA
1837-1911	Austin Conover	Undeveloped	Agricultural or other use	NA
1911-1945	Austin Conover	Undeveloped	Agricultural or other use	NA
1945-1956	Edythe Elizabeth Rogerson & James Henry Rogerson	Roadway	Community Use	The Phase One Property is part of a roadway on aerial photos from at least 1954 to present
1956-1959	Halton Oaks Estates Limited	Roadway	Community Use	
1959-1966	Erin Mills Developments Limited	Roadway	Community Use	
1966-1978	Don Mills Developments Limited	Roadway	Community Use	
1978- Present	The Corporation of the City of Mississauga	Roadway	Community Use	
Part of Burnhamthorpe Road West Between Colonial Drive and Loyalist Drive (CON 2, North)				
1809	Crown	Undeveloped	Vacant	
1809-1816	John Fox	Undeveloped	Agricultural or other use	NA
1816-1818	John Lorne	Undeveloped	Agricultural or other use	NA
1818-1828	John Smith	Undeveloped	Agricultural or other use	NA
1828-1856	Francis Smith	Undeveloped	Agricultural or other use	NA
1856-1864	Frederick Smith	Undeveloped	Agricultural or other use	NA
1864-1870	William Sibbald	Undeveloped	Agricultural or other use	NA
1870-1872	Samuel Ross	Undeveloped	Agricultural or other use	NA
1872-1932	Mark Stevenson	Undeveloped	Agricultural or other use	NA



Year	Name of Owner	Description of Property Use	Property Use ¹	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1932-1941	The Agricultural Development Board	Undeveloped	Agricultural or other use	NA
1941-1956	John Christian Johnstone & Claudia Johnstone	Roadway	Community Use	The Phase One Property is part of a roadway on aerial photos from at least 1954 to present
1956-1959	Halton Oaks Estates Limited	Roadway	Community Use	
1959-1966	Erin Mills Developments Limited	Roadway	Community Use	
1966-1978	Don Mills Developments Limited	Roadway	Community Use	
1978-Present	The Corporation of the City of Mississauga	Roadway	Community Use	
Part of Burnhamthorpe Road West Between Ridgeway Drive and Colonial Drive (CON 1, South)				
1810	Crown	Undeveloped	Vacant	
1810-1819	Christian Lepard	Undeveloped	Agricultural or other use	NA
1819-1830	Jacob Snider	Undeveloped	Agricultural or other use	NA
1830-1835	Abraham Snider	Undeveloped	Agricultural or other use	NA
1835-1853	John Marlatt	Undeveloped	Agricultural or other use	NA
1853-1853	Thomas Smith	Undeveloped	Agricultural or other use	NA
1853-1902	Garrett Wesley Ablertson	Undeveloped	Agricultural or other use	NA
1902-1942	Herbert Willoughby Albertson	Undeveloped	Agricultural or other use	NA
1942-1956	Frank Earl Albertson & Leila Edna Albertson	Roadway	Community Use	The Phase One Property is part of roadway on aerial photos from at least 1954 to present
1956-1959	Halton Oaks Estates Limited	Roadway	Community Use	
1959-1966	Erin Mills Developments Limited	Roadway	Community Use	
1966-1978	Don Mills Developments Limited	Roadway	Community Use	
1978-Present	The Corporation of The City of Mississauga	Roadway	Community Use	
Part of Burnhamthorpe Road West Between Ridgeway Drive and Colonia Drive (CON 2, North)				
1829	Crown	Undeveloped	Vacant	
1829-1855	Kings College	Undeveloped	Agricultural or other use	NA
1855-1875	William Albertson	Undeveloped	Agricultural or other use	NA
1875-1899	Hiram Albertson	Undeveloped	Agricultural or other use	NA
1899-1956	Alpheus Fish	Undeveloped	Agricultural or other use	NA
1956-1956	Edward A. Fish	Roadway	Community Use	The Phase One Property is part of roadway on aerial photos from at least 1954 to present
1956-1959	Halton Oaks Estates Limited	Roadway	Community Use	
1959-1966	Erin Mills Developments Ltd	Roadway	Community Use	
1966-1978	Don Mills Developments Limited	Roadway	Community Use	



Year	Name of Owner	Description of Property Use	Property Use ¹	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1978-Present	The Corporation of the City of Mississauga	Roadway	Community Use	
Part of Burnhamthorpe Road West Between Ninth Line and Ridgeway Drive (CON 1, South)				
1804	Crown	Undeveloped	Vacant	
1804-1816	David Taylor	Undeveloped	Agricultural or other use	NA
1816-1826	Jacob Kemp	Undeveloped	Agricultural or other use	NA
1826-1848	D'Arcy Boulton	Undeveloped	Agricultural or other use	NA
1848-1856	Alexander Proudfoot	Undeveloped	Agricultural or other use	NA
1856-1861	William Robertson	Undeveloped	Agricultural or other use	NA
1861-1872	James Robertson	Undeveloped	Agricultural or other use	NA
1872-1875	Adam Dick	Undeveloped	Agricultural or other use	NA
1875-1924	William Thomas Brown	Undeveloped	Agricultural or other use	NA
1924-1943	Rupert Kenneth Grimshaw	Undeveloped	Agricultural or other use	NA
1943-1945	Crozier Coulter	Undeveloped	Agricultural or other use	NA
1945-1956	Albert Peters & Anna Lucy Peters	Roadway	Community Use	The Phase One Property is part of roadway on aerial photos from at least 1954 to present
1956-1959	Halton Oakes Estates Limited	Roadway	Community Use	
1959-1966	Erin Mills Developments Limited	Roadway	Community Use	
1966-1978	Don Mills Developments Limited	Roadway	Community Use	
1978-Present	The Corporation of the City of Mississauga	Roadway	Community Use	
Part of Burnhamthorpe Road West Between Ninth Line and Ridgeway Drive (CON 2, North)				
1823	Crown	Undeveloped	Vacant	
1823-1824	William Albertson	Undeveloped	Agricultural or other use	NA
1824-1875	William Albertson	Undeveloped	Agricultural or other use	NA
1875-1899	Hiram Albertson	Undeveloped	Agricultural or other use	NA
1899-1948	Alpheus Fish	Undeveloped	Agricultural or other use	NA
1948-1956	Albert Allan Fish	Roadway	Community Use	The Phase One Property is part of roadway on aerial photos from at least 1954 to present
1956-1956	Edward A. Fish	Roadway	Community Use	
1956-1959	Halton Oaks Estates Limited	Roadway	Community Use	
1959-1966	Erin Mills Developments Limited	Roadway	Community Use	
1966-1978	Don Mills Developments Limited	Roadway	Community Use	
1978-Present	The Corporation of the City of Mississauga	Roadway	Community Use	

¹ Based on the requirements in O. Reg. 153/04 (as amended) to specify for each owner one of the following types of property use that applies: Agricultural or other use, Commercial use, Community use, Industrial use, Institutional use, Parkland use, Residential use.



(ii) Potentially Contaminating Activities

The PCAs, as defined in Table 2, Schedule D of O. Reg. 153/04 (as amended), identified on the Phase One Property and in the Phase One Study Area are presented in the table below and on Drawing 20337-2.

No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (Table 2, Schedule D, O. Reg. 153/04)	Description of PCA	Data Source
Phase One Property				
1	North side of Burnhamthorpe Road West, west of Loyalist Drive, at Iglesia Ni Cristo (0 / -)	PCA #55 Transformer Manufacturing, Processing and Use	A pad-mounted transformer was located between the sidewalk and the church and may encroach on the Phase One Property.	Site Reconnaissance; Google street view
2	Entire Phase One Property (0 / -)	PCA #30: Importation of Fill Material of Unknown Origin	Fill materials were likely used to construct the embankments for the Highway 403 overpass and may be present on the Phase One Property for grading during construction of the existing roadway, boulevards and sidewalks.	Site Reconnaissance
Phase One Study Area (beyond the Phase One Property)				
3	West side of Ridgeway Drive, 10 m north and south of Burnhamthorpe Road West (10 – 20 / North & South)	PCA #55 Transformer Manufacturing, Processing and Use	Three pad-mounted transformers were located to the west of the sidewalk along Ridgeway Drive to the north of Burnhamthorpe Road West, and two pad-mounted transformers were located to the south of Burnhamthorpe Road West.	Site Reconnaissance; Google street view
4	3625 Ninth Line & Burnhamthorpe Road West, 20 m south of Burnhamthorpe Road West (20 / South)	PCA #55 Transformer Manufacturing, Processing and Use	A pad-mounted transformer was located between the Sentinel Storage facility and the telecommunications tower.	Site Reconnaissance; Google street view
5	4006 Melfort Crescent (0 / North)	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Potential former or current retail fuel tank(s)	EcoLog ERIS
6	3713 Price Court (32 / South)	PCA #8 Chemical Manufacturing, Processing and Bulk Storage	Potential former bulk storage of chemicals	EcoLog ERIS
7	4010 Sladeview Crescent (45 / North)	PCA #8 Chemical Manufacturing, Processing and Bulk Storage PCA #51 Solvent Manufacturing, Processing and Bulk Storage	Bulk storage, use and disposal of aliphatic solvents, and inorganic and organic laboratory chemicals at a school	EcoLog ERIS
8	4010 Sladeview Crescent (45 / North)	PCA #39 Paints Manufacturing, Processing and Bulk Storage	Bulk storage, use and disposal of paints at a school	EcoLog ERIS



No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (Table 2, Schedule D, O. Reg. 153/04)	Description of PCA	Data Source
9	4010 Sladeview Crescent (0 / North)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential application of pesticides for former orchard on the southwestern portion of the property.	Aerial Photo
10	3680 Colonial Drive (158 / South)	PCA Other-Spill	60 L of hydraulic oil spilled to a catch basin	EcoLog ERIS
11	4020A Sladeview (165 / North)	PCA #52 Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems	Potential vehicle fuelling, and maintenance activity associated with the wholesaler and distributor business on the property	EcoLog ERIS
12	4020A Sladeview (165 / North)	PCA #18 Electricity Generation, Transformation and Power Station PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Apparent mobile generator on the property with associated diesel storage	Site Reconnaissance
13	4020B Sladeview Crescent (165 / North)	PCA #57 Vehicles and Associated Parts Manufacturing	Manufacturer of vehicle parts	EcoLog ERIS
14	4020B Sladeview Crescent (165 / North)	PCA #39 Paints Manufacturing, Processing and Bulk Storage PCA #51 Solvent Manufacturing, Processing and Bulk Storage	Bulk storage and use of solvent-based paints associated with the primary business on the property	EcoLog ERIS
15	4020B Sladeview Crescent (165 / North)	PCA #55 Transformer Manufacturing, Processing and Use	Manufacturer of power distribution and specialty transformers on the property	EcoLog ERIS
16	3434 Brett Road (122 / South)	PCA Other-Spill	Motor vehicle operating fluid spilled to a storm sewer.	EcoLog ERIS
17	1485 Burnhamthorpe Road East (Oakville) (149 / West)	PCA #58 Waste Disposal and Waste Management, Including Thermal Treatment, Landfilling and Transfer of Waste, Other Than Use of Biosols as Soil Conditioners	Registered waste management system (storage and transportation of contaminated soil) on the property.	EcoLog ERIS
18	3625 Ninth Line & Burnhamthorpe Road West (0 / South)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential application of pesticides for former orchard on the property	Aerial Photo
19	3625 Ninth Line & Burnhamthorpe Road West (45 / South)	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Two aboveground storage tanks observed on the property during January site visit, which likely contained petroleum fuel, but were removed by the March site visit	Site Reconnaissance



No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (Table 2, Schedule D, O. Reg. 153/04)	Description of PCA	Data Source
20	3625 Ninth Line & Burnhamthorpe Road West (15 / South)	PCA #18 Electricity Generation, Transformation and Power Station PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Potential backup generator for the telecommunications tower, with associated diesel storage.	Site Reconnaissance
21	3800B Laird Road (30 / South)	PCA #19 Electronic and Computer Equipment Manufacturing	Potential manufacturer of computerized power control equipment on the property	Site Reconnaissance
22	3755 Laird Road (145 / South)	PCA #43 Plastics (including Fibreglass) Manufacturing and Processing	Potential manufacturer of bubble wrap and other plastic products on the property	Site Reconnaissance
23	3770A Laird Road (220 / South)	PCA #57 Vehicles and Associated Parts Manufacturing	Potential manufacturer of lighting products for rail transit trains/vehicles.	Site Reconnaissance
24	3995 Sladeview Crescent (220 / North)	PCA #18 Electricity Generation, Transformation and Power Station PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Mobile generator observed on the property with associated diesel storage	Site Reconnaissance
25	Northwest portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use	Pad-mounted transformers present throughout the industrial parks north of Burnhamthorpe Road West between Ninth Line and Ridgeway Drive	Site Reconnaissance
26	Northeast portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use	Pad-mounted transformers present throughout the residential neighbourhoods north of Burnhamthorpe Road West between Ridgeway Drive and Loyalist Drive	Site Reconnaissance
27	Southwest portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use	Pad-mounted transformers present throughout the industrial parks south of Burnhamthorpe Road West between Ninth Line and Ridgeway Drive	Site Reconnaissance
28	Southeast portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use	Pad-mounted transformers present throughout the residential neighbourhoods south of Burnhamthorpe Road West between Ridgeway Drive and Loyalist Drive	Site Reconnaissance
29	Entire Phase One Study Area, north of Burnhamthorpe Road West (- / -)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential application of pesticides and/or herbicides for agricultural purposes on land adjacent to the north of Burnhamthorpe Road West.	Aerial Photos
30	Entire Phase One Study Area, south of Burnhamthorpe Road West (- / -)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential application of pesticides and/or herbicides for agricultural purposes on land adjacent to the south of Burnhamthorpe Road West.	Aerial Photos

(iii) Areas of Potential Environmental Concern

The PCAs identified on the Phase One Property and in the Phase One Study Area (i.e., outside the boundaries of the Phase One Property) were evaluated as possible APECs contributors in



relation to the proposed construction works on the basis of the observations noted during the site reconnaissance, the location and distance of the PCA from the Phase One Property, the nature and timeframe of the activity, the quantity and nature of substances involved in the PCA, the low permeability of the underlying silty clay soils that are typical of the area, and preferential transport pathways between the PCA location and the Phase One Property.

The following reviews the rationale used to evaluate the potential impact of the PCA and the presence of each APEC on the Phase One Property:

Rationale for PCAs that do not Contribute to APECs:

PCAs No. 1, No. 3, No. 4, No. 25 to No. 28: These PCAs are related to pad-mounted transformers that either appeared in good condition with no evidence of oily staining on the ground surface near the units (i.e., on-site PCA No. 1 and off-site PCAs [No. 3 and No. 4]) or were off-set from the site (No. 25 to No. 28) in the industrial parks and residential neighborhoods to the north and south of the Phase One Property. Therefore, these PCAs are not expected to contribute to APECs on the Phase One Property.

PCA No. 5: This PCA relates to the storage of potential former and current retail fuel tank(s) on the property with municipal address 4006 Melfort Crescent. However, the property at this address is a residential dwelling that does not appear to be used for commercial purposes. No storage tanks were observed during the site reconnaissance or from a review of aerial imagery (Google Earth Pro). It is possible that the residential address is used for a self-employed business. Therefore, this PCA is not expected to contribute to an APEC on the Phase One Property.

PCAs No. 6, No. 10, No. 16, No. 21 to No. 23: These PCAs were located hydraulically downgradient of the Phase One Property and some of the industrial activities are relatively recent (i.e., since 2012). In addition, the Phase One Study Area is likely underlain with low permeable silt and clay soil that would minimize migration of contaminants, if any. Therefore, these PCAs are not expected to contribute to APECs on the Phase One Property.

PCA No. 12: An apparent mobile generator, which would typically contain an associated diesel storage tank, was identified at the back of the building at 4020A Sladeview Crescent, located near the northwest limit of the Phase One Study Area. The generator was approximately 1 m³ to 2 m³ in size and was situated on an asphalt surface that appeared to be in good condition with no evidence of staining. Considering there are no reported spills at this facility that has only existed since at least 2002, the quantity of a potential release would be limited, the asphalt



pavement and underlying low permeability of the silt and clay soils would limit the migration of contaminants into the subsurface environment, and the generator is located approximately 150 m from the Phase One Property, this PCA is not expected to contribute to an APEC on the Phase One Property.

PCAs No. 11, No. 13 to No. 15 and No. 24: These PCAs were located hydraulically upgradient of the Phase One Property that may have involved potential releases of substances associated with manufacturing-related activities and/or bulk storage of various chemicals. However, the facilities are relatively new and off-set from the Phase One Property by at least 150 m, and there are no reported spills. Therefore, these PCAs are not expected to contribute to APECs on the Phase One Property.

PCAs No. 7 and No. 8: The bulk storage of chemicals and paints is located on the school property, and is likely related to small quantities of cleaning and maintenance supplies where good house-keeping practices are typically employed. Therefore, the storage of the chemicals and paints are not expected to contribute to APECs on the Phase One Property.

PCA No. 17: This PCA is associated with a contaminated soil management facility that is located near the western limit of the Phase One Study Area. However, considering the facility is located cross-gradient to and more than 100 m from the western boundary of the Phase One Property, and the low permeability of the underlying silt and clay soils would limit the migration of contaminants into the subsurface environment, this PCA is not expected to contribute to an APEC on the Phase One Property.

PCAs No. 19 and No. 20: These PCAs are associated with two above-ground storage tanks on the newly constructed commercial property, and a potential back-up generator for the transmission tower that was constructed in the 1990s. The above-ground storage tanks at the new commercial building were no longer present during the March site reconnaissance and appeared to be used to temporarily heat the building during construction. If present, the back-up generator would be located within a secured compound that is off-set from the Phase One Property. The facilities are relatively new, there are no reported spills and there was no evidence of staining or odour noted during the March site reconnaissance. Therefore, these PCAs are not expected to contribute to APECs on the Phase One Property.

Rationale for PCAs to Contribute to the Existence of APECs:

APEC 1: This APEC is based on PCA No. 2 which relates to the presence of fill materials that were likely used to construct the embankments for the Highway 403 overpass and may be



present on the Phase One Property for grading during construction of the existing roadway, boulevards and sidewalks. The source and environmental quality of the fill materials is unknown.

APEC 2: This APEC was identified based on PCA No. 9, No. 18, No. 29 and No. 30 that are associated with the potential historical application of pesticides for the former orchards on the southwest portion of 4010 Sladeview Crescent (the school property) and 3625 Ninth Line & Burnhamthorpe Road West (the current Sentinel Storage location), and agricultural operations adjacent to the north and south sides of Burnhamthorpe Road West across the remainder of the Phase One Study Area. In addition to pesticides, the contaminants of concern may include metals since lead and arsenic impacts have historically been encountered at former orchard sites.

Based on the PCAs that were identified on the Phase One Property and in the Phase One Study Area and the rationale presented above, the identified APECs are presented in the following table and on Drawing 20337-3.

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	Entire Phase One Property	PCA #30: Importation of Fill Material of Unknown Origin	On-Site	Metals; PHCs; VOCs; BTEX; PAHs; PCBs; EC; SAR	Soil and Groundwater
APEC 2	Entire Phase One Property	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-site	OCs; Metals; As	Soil and Groundwater

Notes: 1 - Area of potential environmental concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site



assessment, 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.

(iv) Phase One Conceptual Site Model

The Phase One Conceptual Site Model (CSM) is based on the results of this 2018 Phase One ESA and consists of the following drawings that demonstrate the key features and current condition of the Phase One Property, as presented in the subsequent table:

Drawing 20337-1: Site Location Plan

Drawing 20337-2: Potentially Contaminating Activities

Drawing 20337-3: Areas of Potential Environmental Concern

O. Reg. 153/04 Requirements	Description and Details Presented on Drawings
i. Show any existing buildings and structures	No existing buildings or structures identified on the Phase One Property, except for the road and related structures, and the overpass for the Highway 403 crossing that is located at the west end of the Phase One Property.
ii. identify and locate water bodies located in whole or in part on the Phase One Study Area	The water bodies near the Phase One Study Area include an intermittent tributary of Joshua's Creek at the west end of the Phase One Study Area, and a tributary of Loyalist Creek at the east portion of the Phase One Study Area. Joshua's Creek flows to the south and into Lake Ontario, and Loyalist Creek flows to the east and eventually merges with the Credit River.
iii. Identify and locate any areas of natural significance located in whole or in part on the Phase One Study Area	No areas of natural significance were identified in whole or in part in the Phase One Study Area.
iv. locate any drinking water wells at the Phase One Property	Five drinking water wells were identified in the Phase One Study Area. No drinking water wells were identified on the Phase One Property.
v. show roads, including names, within the Phase One Study Area	Presented on Drawings 20337-2 and 20337-3
vi. show uses of properties adjacent to the Phase One Property	The Phase One Property is a public roadway, which is considered community property use. East of Ridgeway Drive: Residential use, with the exceptions of some institutional property use (i.e., a school and a church). West of Ridgeway Drive: Commercial and industrial mixed use, with the exception of institutional property use (i.e., a school) on the northwest quadrant of Burnhamthorpe Road West and Ridgeway Drive.



O. Reg. 153/04 Requirements	Description and Details Presented on Drawings
vii. identify and locate areas where any potentially contaminating activity has occurred, and show tanks in such areas	Presented on Drawing 20337-2
viii. identify and locate any areas of potential environmental concern	Presented on Drawing 20337-3

In addition, a description and assessment of the Phase One Conceptual Site Model (CSM) is provided in the following table that describes and assesses the areas where potentially contaminating activity on or potentially affecting the Phase One Property has occurred, with the evaluation results which identified the areas of potential environmental concern and associated contaminants of potential concern:

PCA No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (from Table 2, Schedule D, O. Reg. 153/04) and Description	APEC No. and Location	Contaminants of Potential Concern (Media Potentially Impacted)
Phase One Property				
1	North side of Burnhamthorpe Road West, west of Loyalist Drive, at Iglesia Ni Cristo (0 / -)	PCA #55 Transformer Manufacturing, Processing and Use A pad-mounted transformer was located between the sidewalk and the church.	None	None
2	Entire Phase One Property (0 / -)	PCA #30: Importation of Fill Material of Unknown Origin Fill materials were likely used to construct the embankments for the Highway 403 overpass and may be present on the Phase One Property for grading during construction of the existing roadway, boulevards and sidewalks.	APEC 1 Entire Phase One Property	Metals; PHCs; VOCs; BTEX; PAHs; PCBs; EC; SAR (soil and groundwater)
Phase One Study Area (beyond the Phase One Property)				
3	West side of Ridgeway Drive, 10 m to 20 m north and south of Burnhamthorpe Road West (10 – 20 / North & South)	PCA #55 Transformer Manufacturing, Processing and Use Three pad-mounted transformers were located to the west of the sidewalk along Ridgeway Drive to the north of Burnhamthorpe Road West, and two pad-mounted transformers were located to the south of Burnhamthorpe Road West.	None	None
4	3625 Ninth Line & Burnhamthorpe Road West, 20 m south of Burnhamthorpe Road West (20 / South)	PCA #55 Transformer Manufacturing, Processing and Use A pad-mounted transformer was located between the Sentinel Storage facility and the telecommunications tower.	None	None
5	4006 Melfort Crescent (0 / North)	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks Potential former or current retail fuel tank(s)	None	None
6	3713 Price Court (32 / South)	PCA #8 Chemical Manufacturing, Processing and Bulk Storage Potential former bulk storage of chemicals	None	None



PCA No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (from Table 2, Schedule D, O. Reg. 153/04) and Description	APEC No. and Location	Contaminants of Potential Concern (Media Potentially Impacted)
7	4010 Sladeview Crescent (45 / North)	PCA #8 Chemical Manufacturing, Processing and Bulk Storage PCA #51 Solvent Manufacturing, Processing and Bulk Storage Bulk storage, use and disposal of aliphatic solvents, and inorganic and organic laboratory chemicals at a school	None	None
8	4010 Sladeview Crescent (45 / North)	PCA #39 Paints Manufacturing, Processing and Bulk Storage Bulk storage, use and disposal of paints at a school	None	None
9	4010 Sladeview Crescent (0 / North)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications Potential application of pesticides for former orchard on the western portion of the property	APEC 2 Former orchard on the southwestern portion of school property	OCs; Metals; As (soil and groundwater)
10	3680 Colonial Drive (158 / South)	PCA Other-Spill 60 L of hydraulic oil spilled to a catch basin	None	None
11	4020A Sladeview Crescent (165 / North)	PCA #52 Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems Vehicle fuelling and maintenance activity associated with the wholesaler and distributor business on the property	None	None
12	4020A Sladeview Crescent (165 / North)	PCA #18 Electricity Generation, Transformation and Power Station PCA #28 Gasoline and Associated Products Storage in Fixed Tanks Apparent mobile generator on the property with associated diesel storage	None	None
13	4020B Sladeview Crescent (165 / North)	PCA #57 Vehicles and Associated Parts Manufacturing Manufacturer of vehicle parts	None	None
14	4020B Sladeview Crescent (165 / North)	PCA #39 Paints Manufacturing, Processing and Bulk Storage PCA #51 Solvent Manufacturing, Processing and Bulk Storage Bulk storage and use of solvent-based paints associated with the primary business on the property	None	None
15	4020B Sladeview Crescent (165 / North)	PCA #55 Transformer Manufacturing, Processing and Use Manufacturer of power distribution and specialty transformers on the property	None	None
16	3434 Brett Road (122 / South)	PCA Other-Spill Motor vehicle operating fluid spilled to a storm sewer.	None	None
17	1485 Burnhamthorpe Road East (Oakville) (149 / West)	PCA #58 Waste Disposal and Waste Management, Including Thermal Treatment, Landfilling and Transfer of Waste, Other Than Use of Biosolids as Soil Conditioners Registered waste management system (storage and transportation of contaminated	None	None



PCA No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (from Table 2, Schedule D, O. Reg. 153/04) and Description	APEC No. and Location	Contaminants of Potential Concern (Media Potentially Impacted)
		soil) on the property		
18	3625 Ninth Line & Burnhamthorpe Road West (0 / Southeast)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications Potential application of pesticides for former orchard on the property	APEC 2 Former orchard to the south of Burnhamthorpe Road West between Ninth Line and Highway 403 crossing	OCs; Metals; As (soil and groundwater)
19	3625 Ninth Line & Burnhamthorpe Road West (45 / South)	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks Two aboveground storage tanks observed on the property during January site visit, which likely contained petroleum fuel, but were removed by the March site visit	None	None
20	3625 Ninth Line & Burnhamthorpe Road West (15 / South)	PCA #18 Electricity Generation, Transformation and Power Station PCA #28 Gasoline and Associated Products Storage in Fixed Tanks Potential backup generator for the telecommunications tower, with associated diesel storage	None	None
21	3800B Laird Road (30 / South)	PCA #19 Electronic and Computer Equipment Manufacturing Potential manufacturer of computerized power control equipment on the property	None	None
22	3755 Laird Road (145 / South)	PCA #43 Plastics (including Fibreglass) Manufacturing and Processing Potential manufacturer of bubble wrap and other plastic products on the property	None	None
23	3770A Laird Road (220 / South)	PCA #57 Vehicles and Associated Parts Manufacturing Potential manufacturer of lighting products for rail transit trains/vehicles	None	None
24	3995 Sladeview Crescent (220 / North)	PCA #18 Electricity Generation, Transformation and Power Station PCA #28 Gasoline and Associated Products Storage in Fixed Tanks Mobile generator observed on the property, with associated diesel storage	None	None
25	Northwest portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use Pad-mounted transformers present throughout the industrial parks north of Burnhamthorpe Road West between Ninth Line and Ridgeway Drive	None	None
26	Northeast portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use Pad-mounted transformers present throughout the residential neighborhoods north of Burnhamthorpe Road West between Ridgeway Drive and Loyalist Drive	None	None
27	Southwest portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use Pad-mounted transformers present throughout the industrial parks south of Burnhamthorpe Road West between Ninth Line and Ridgeway Drive	None	None



PCA No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (from Table 2, Schedule D, O. Reg. 153/04) and Description	APEC No. and Location	Contaminants of Potential Concern (Media Potentially Impacted)
28	Southeast portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use Pad-mounted transformers present throughout the residential neighborhoods south of Burnhamthorpe Road West between Ridgeway Drive and Loyalist Drive	None	None
29	Entire Phase One Study Area, north of Burnhamthorpe Road West (- / -)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications Potential application of pesticides and/or herbicides for agricultural purposes on land adjacent to the north of Burnhamthorpe Road West	APEC 2 The entire Phase One Property	OCs; Metals: As (soil and groundwater)
30	Entire Phase One Study Area, south of Burnhamthorpe Road West (- / -)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications Potential application of pesticides and/or herbicides for agricultural purposes on land adjacent to the south of Burnhamthorpe Road West	APEC 2 The entire Phase One Property	OCs; Metals: As (soil and groundwater)

For the total of 30 PCAs identified in the above table and shown on Drawing 20337-2, five PCAs (Nos. 2, 9, 18, 29 and 30) are expected to contribute to two APECs that relate to the potential presence of fill materials and historical application of pesticides on the entire Phase One Property.

Requirements	Description
i.any areas where potentially contaminating activity on or potentially affecting the Phase One Property has occurred	See the table above
ii.any contaminants of potential concern	See the table above
iii.the potential for underground utilities, if any present, to affect contaminant distribution and transport	Utilities (i.e., hydro and telephone or cable) were visible aboveground on utility poles located along the north side of Burnhamthorpe Road West, with evidence of underground utilities (i.e., water, sanitary sewer, storm sewer, hydro, telephone, cable, etc.) present from the east boundary of the Phase One Property to near the embankment and Highway 403 overpass, and for the traffic lights at the intersection with Ninth Line. In addition, evidence of underground utilities was also present on the streets that intersect with Burnhamthorpe Road West (i.e., Ninth Line, Highway 403, Ridgeway Drive, Colonial Drive, and Loyalist Drive), as well as many streets in the industrial and residential neighbourhoods within the

Requirements	Description
	<p>Phase One Study Area.</p> <p>Based on the above utility information, a network of underground trenches, which contain the utility pipes and cables exist along the roadways and extend into the adjoining properties.</p> <p>The utility corridors may present a preferential pathway for the migration of contaminants (if any) through the subsurface if the contaminants exist within the depth of the trenches. As such, the underground utilities in the Phase One Study Area may affect the transportation and distribution of contaminants of potential concern.</p>
<p>iv.available regional or site specific geological and hydrogeological information</p>	<p>The Phase One Study Area is situated in the South Slope physiographic region of southern Ontario, which consists of till moraine landforms (i.e., Halton Till). Surficial deposits mainly consist of silt to silty clay till derived from glaciolacustrine deposits, shale, or fine-textured glaciolacustrine deposits in the west portion of the Phase One Study Area. According to the soil stratigraphy presented in well records that were available near the west end of the Phase One Study Area, the overburden mainly consists of clay, silt and boulders.</p> <p>The underlying bedrock is of the Queenston Formation that mainly comprises shale, limestone, dolostone, and siltstone. According to the well records near the west end of the Phase One Study Area, shale was generally encountered at approximately 15 m bgs to 21 m bgs.</p> <p>The water well records indicate a shallow piezometric head (i.e., 1.5 m to 5.5 m bgs), however groundwater was encountered in water-bearing layers at depths of more than approximately 10 m bgs. The shallow groundwater flow direction is expected to be to the southeast towards the Credit River and Lake Ontario.</p>
<p>v.how any uncertainty or absence of information obtained in each of the components of the phase one environmental site assessment could affect the validity of the model</p>	<p>The CSM is based on the information obtained and evaluated for the various components of the Phase One Environmental Site Assessment.</p> <p>The evaluation of PCAs as potential contributors to APECs on the Phase One Property was based, in part, on an assumed southeasterly groundwater flow direction toward Lake Ontario. Although the actual direction is unknown, the assumed direction should not affect the validity of the model since past experience in the Greater Toronto Area has demonstrated that groundwater flows towards Lake Ontario (i.e., southerly).</p>



8. CONCLUSIONS

(i) Whether Phase Two Environmental Site Assessment Required

Following a review of various records and databases, aerial photos and a site reconnaissance of Burnhamthorpe Road West from Ninth Line to approximately 40 m east of Loyalist Drive, 30 PCAs were identified within the Phase One Study Area, of which two were on the Phase One Property.

The PCAs were evaluated as possible APECs in relation to the proposed construction works using various factors that included the observations noted during the site reconnaissance, the location and distance of the PCA from the Phase One Property, the nature and timeframe of the activity, the quantity and nature of substances involved in the PCA, the low permeability of the underlying silty clay soils that are typical of the area, as well as any preferential transportation pathways between the PCA location and the Phase One Property.

The evaluation results identified five PCAs (Nos. 2, 9, 18, 29 and 30) that are expected to contribute to two APECs on the entire Phase One Property that relate to the potential presence of fill materials and the historical application of pesticides.

The potential media impacts, if any, are anticipated to consist of the shallow soil conditions since the PCAs involve surface applications of pesticides and the presence of shallow fill materials that may exist within the road allowance or within the raised embankments for the Highway 403 overpass. In addition, low permeable silty clay soils likely underlie the Phase One Property which would help minimize the vertical migration of potential contaminants, and the depth to the water-bearing layers is more than approximately 10 m bgs.

In this regard, a Phase Two ESA involving an investigation of the shallow soil conditions is recommended to address the APECs identified on the Phase One Property that may impact the planned construction activities associated with the widening of Burnhamthorpe Road West. The Phase Two ESA may be coordinated with the geotechnical investigation for the proposed road widening to obtain soil samples within the planned excavation depths for chemical analysis to address the identified APECs. If impacted soils and/or groundwater are encountered within the proposed boreholes, further investigation involving additional soil sampling as well as groundwater sampling and testing may be required.



Although de-icing activities were not identified as a PCA since exceedances of the applicable site condition standards for EC and SAR under O. Reg. 153/04 may be exempt, it is recommended that certain soil samples be analyzed for these parameters if the off-site management and re-use of the soils is anticipated during construction.

(ii) Signatures

The findings and conclusions of this report have been reviewed by David Kantor, the undersigned Qualified Person.

As the Qualified Person, I (David Kantor) confirm that I have supervised the work undertaken as part of this report and concur with its conclusions.

THURBER ENGINEERING LTD.

Yidan Cui
2018-04-02

Yidan (Eda) Cui, M.Eng.
Environmental/ Hydrogeological EIT



David Kantor, P.Eng., QP_{ESA}
Project Engineer



Weiss Mehdawi, P.Eng.,
Review Principal



9. REFERENCES

Atlas of Canada – Toporama Mapping Tool, Natural Resources Canada website.

OGS Earth online maps, Ministry of Northern Development and Mines - Mines and Minerals division.

STATEMENT OF LIMITATIONS AND CONDITIONS

1. STANDARD OF CARE

This Report has been prepared in accordance with generally accepted engineering or environmental consulting practices in the applicable jurisdiction. No other warranty, expressed or implied, is intended or made.

2. COMPLETE REPORT

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment are a part of the Report, which is of a summary nature and is not intended to stand alone without reference to the instructions given to Thurber by the Client, communications between Thurber and the Client, and any other reports, proposals or documents prepared by Thurber for the Client relative to the specific site described herein, all of which together constitute the Report.

IN ORDER TO PROPERLY UNDERSTAND THE SUGGESTIONS, RECOMMENDATIONS AND OPINIONS EXPRESSED HEREIN, REFERENCE MUST BE MADE TO THE WHOLE OF THE REPORT. THURBER IS NOT RESPONSIBLE FOR USE BY ANY PARTY OF PORTIONS OF THE REPORT WITHOUT REFERENCE TO THE WHOLE REPORT.

3. BASIS OF REPORT

The Report has been prepared for the specific site, development, design objectives and purposes that were described to Thurber by the Client. The applicability and reliability of any of the findings, recommendations, suggestions, or opinions expressed in the Report, subject to the limitations provided herein, are only valid to the extent that the Report expressly addresses proposed development, design objectives and purposes, and then only to the extent that there has been no material alteration to or variation from any of the said descriptions provided to Thurber, unless Thurber is specifically requested by the Client to review and revise the Report in light of such alteration or variation.

4. USE OF THE REPORT

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5. INTERPRETATION OF THE REPORT

- a) Nature and Exactness of Soil and Contaminant Description: Classification and identification of soils, rocks, geological units, contaminant materials and quantities have been based on investigations performed in accordance with the standards set out in Paragraph 1. Classification and identification of these factors are judgmental in nature. Comprehensive sampling and testing programs implemented with the appropriate equipment by experienced personnel may fail to locate some conditions. All investigations utilizing the standards of Paragraph 1 will involve an inherent risk that some conditions will not be detected and all documents or records summarizing such investigations will be based on assumptions of what exists between the actual points sampled. Actual conditions may vary significantly between the points investigated and the Client and all other persons making use of such documents or records with our express written consent should be aware of this risk and the Report is delivered subject to the express condition that such risk is accepted by the Client and such other persons. Some conditions are subject to change over time and those making use of the Report should be aware of this possibility and understand that the Report only presents the conditions at the sampled points at the time of sampling. If special concerns exist, or the Client has special considerations or requirements, the Client should disclose them so that additional or special investigations may be undertaken which would not otherwise be within the scope of investigations made for the purposes of the Report.
- b) Reliance on Provided Information: The evaluation and conclusions contained in the Report have been prepared on the basis of conditions in evidence at the time of site inspections and on the basis of information provided to Thurber. Thurber has relied in good faith upon representations, information and instructions provided by the Client and others concerning the site. Accordingly, Thurber does not accept responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of misstatements, omissions, misrepresentations, or fraudulent acts of the Client or other persons providing information relied on by Thurber. Thurber is entitled to rely on such representations, information and instructions and is not required to carry out investigations to determine the truth or accuracy of such representations, information and instructions.
- c) Design Services: The Report may form part of design and construction documents for information purposes even though it may have been issued prior to final design being completed. Thurber should be retained to review final design, project plans and related documents prior to construction to confirm that they are consistent with the intent of the Report. Any differences that may exist between the Report's recommendations and the final design detailed in the contract documents should be reported to Thurber immediately so that Thurber can address potential conflicts.
- d) Construction Services: During construction Thurber should be retained to provide field reviews. Field reviews consist of performing sufficient and timely observations of encountered conditions in order to confirm and document that the site conditions do not materially differ from those interpreted conditions considered in the preparation of the report. Adequate field reviews are necessary for Thurber to provide letters of assurance, in accordance with the requirements of many regulatory authorities.

6. RELEASE OF POLLUTANTS OR HAZARDOUS SUBSTANCES

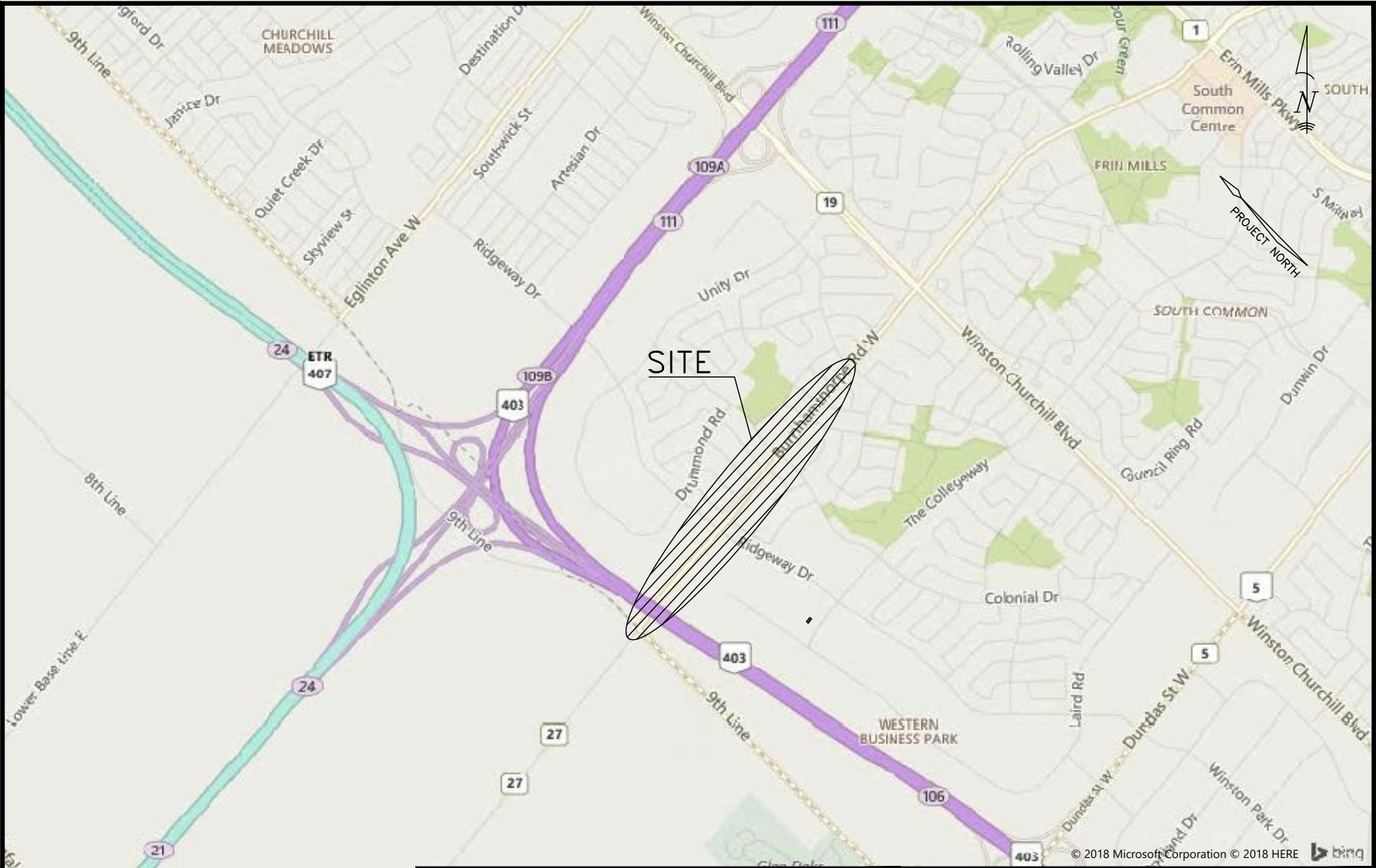
Geotechnical engineering and environmental consulting projects often have the potential to encounter pollutants or hazardous substances and the potential to cause the escape, release or dispersal of those substances. Thurber shall have no liability to the Client under any circumstances, for the escape, release or dispersal of pollutants or hazardous substances, unless such pollutants or hazardous substances have been specifically and accurately identified to Thurber by the Client prior to the commencement of Thurber's professional services.

7. INDEPENDENT JUDGEMENTS OF CLIENT

The information, interpretations and conclusions in the Report are based on Thurber's interpretation of conditions revealed through limited investigation conducted within a defined scope of services. Thurber does not accept responsibility for independent conclusions, interpretations, interpolations and/or decisions of the Client, or others who may come into possession of the Report, or any part thereof, which may be based on information contained in the Report. This restriction of liability includes but is not limited to decisions made to develop, purchase or sell land.



DRAWINGS



CIMA+

PHASE ONE ESA
PART OF BURNHAMTHORPE ROAD WEST
CLASS ENVIRONMENTAL ASSESSMENT
MISSISSAUGA, ONTARIO
SITE LOCATION PLAN

JOB# 20337



THURBER ENGINEERING LTD.

ENGINEER :	DRAWN :	APPROVED :
YC	AN	DK
DATE :	SCALE :	DRAWING No.
APRIL 2018	1:25000	20337-1



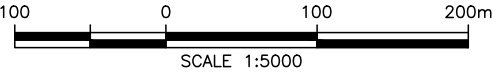
No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (Table 2, Schedule D, O. Reg. 153/04)	Description of PCA
Phase One Property			
1	North side of Burnhamthorpe Road West, west of Loyalist Drive, at Iglesia Ni Cristo (0 / -)	PCA #55 Transformer Manufacturing, Processing and Use	A pad-mounted transformer was located between the sidewalk and the church and may encroach on the Phase One Property.
2	Entire Phase One Property (0 / -)	PCA #30: Importation of Fill Material of Unknown Origin	Fill materials were likely used to construct the embankments for the Highway 403 overpass and may be present on the Phase One Property for grading during construction of the existing roadway, boulevards and sidewalks.
Phase One Study Area (beyond the Phase One Property)			
3	West side of Ridgeway Drive, 10 m north and south of Burnhamthorpe Road West (10 - 20 / North & South)	PCA #55 Transformer Manufacturing, Processing and Use	Three pad-mounted transformers were located to the west of the sidewalk along Ridgeway Drive to the north of Burnhamthorpe Road West, and two pad-mounted transformers were located to the south of Burnhamthorpe Road West.
4	3625 Ninth Line & Burnhamthorpe Road West, 20 m south of Burnhamthorpe Road West (20 / South)	PCA #55 Transformer Manufacturing, Processing and Use	A pad-mounted transformer was located between the Sentinel Storage facility and the telecommunications tower.
5	4006 Melfort Crescent (0 / North)	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Potential former or current retail fuel tank(s)
6	3713 Price Court (32 / South)	PCA #8 Chemical Manufacturing, Processing and Bulk Storage	Potential former bulk storage of chemicals
7	4010 Sladeview Crescent (45 / North)	PCA #8 Chemical Manufacturing, Processing and Bulk Storage PCA #51 Solvent Manufacturing, Processing and Bulk Storage	Bulk storage, use and disposal of aliphatic solvents, and inorganic and organic laboratory chemicals at a school
8	4010 Sladeview Crescent (45 / North)	PCA #38 Paints Manufacturing, Processing and Bulk Storage	Bulk storage, use and disposal of paints at a school
9	4010 Sladeview Crescent (0 / North)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential application of pesticides for former orchard on the southwestern portion of the property.
10	3680 Colonial Drive (158 / South)	PCA Other-Spill	60 L of hydraulic oil spilled to a catch basin

No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (Table 2, Schedule D, O. Reg. 153/04)	Description of PCA
11	4020A Sladeview (165 / North)	PCA #52 Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems	Potential vehicle fuelling, and maintenance activity associated with the wholesaler and distributor business on the property
12	4020A Sladeview (165 / North)	PCA #18 Electricity Generation, Transformation and Power Station PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Apparent mobile generator on the property with associated diesel storage
13	4020B Sladeview Crescent (165 / North)	PCA #57 Vehicles and Associated Parts Manufacturing	Manufacturer of vehicle parts
14	4020B Sladeview Crescent (165 / North)	PCA #39 Paints Manufacturing, Processing and Bulk Storage PCA #51 Solvent Manufacturing, Processing and Bulk Storage	Bulk storage and use of solvent-based paints associated with the primary business on the property
15	4020B Sladeview Crescent (165 / North)	PCA #55 Transformer Manufacturing, Processing and Use	Manufacturer of power distribution and specialty transformers on the property
16	3434 Brett Road (122 / South)	PCA Other-Spill	Motor vehicle operating fluid spilled to a storm sewer.
17	1485 Burnhamthorpe Road East (Oakville) (149 / West)	PCA #58 Waste Disposal and Waste Management, Including Thermal Treatment, Landfilling and Transfer of Wastes, Other Than Use of Biosolids as Soil Conditioners	Registered waste management system (storage and transportation of contaminated soil) on the property.
18	3625 Ninth Line & Burnhamthorpe Road West (0 / South)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential application of pesticides for former orchard on the property
19	3625 Ninth Line & Burnhamthorpe Road West (45 / South)	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Two aboveground storage tanks observed on the property during January site visit, which likely contained petroleum fuel, but were removed by the March site visit.
20	3625 Ninth Line & Burnhamthorpe Road West (15 / South)	PCA #18 Electricity Generation, Transformation and Power Station PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Potential backup generator for the telecommunications tower, with associated diesel storage.
21	3800B Laird Road (30 / South)	PCA #19 Electronic and Computer Equipment Manufacturing	Potential manufacturer of computerized power control equipment on the property
22	3755 Laird Road (145 / South)	PCA #43 Plastics (including Fibreglass) Manufacturing and Processing	Potential manufacturer of bubble wrap and other plastic products on the property

No.	Location/Address (distance (m) /direction from Phase One Property)	PCA # (Table 2, Schedule D, O. Reg. 153/04)	Description of PCA
23	3770A Laird Road (220 / South)	PCA #57 Vehicles and Associated Parts Manufacturing	Potential manufacturer of lighting products for rail transit trains/vehicles.
24	3995 Sladeview Crescent (220 / North)	PCA #18 Electricity Generation, Transformation and Power Station PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Mobile generator observed on the property with associated diesel storage
25	Northwest portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use	Pad-mounted transformers present throughout the industrial parks north of Burnhamthorpe Road West between Ninth Line and Ridgeway Drive
26	Northeast portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use	Pad-mounted transformers present throughout the residential neighbourhoods north of Burnhamthorpe Road West between Ridgeway Drive and Loyalist Drive
27	Southwest portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use	Pad-mounted transformers present throughout the industrial parks south of Burnhamthorpe Road West between Ninth Line and Ridgeway Drive
28	Southeast portion of Phase One Study Area (- / -)	PCA #55 Transformer Manufacturing, Processing and use	Pad-mounted transformers present throughout the residential neighbourhoods south of Burnhamthorpe Road West between Ridgeway Drive and Loyalist Drive
29	Entire Phase One Study Area, north of Burnhamthorpe Road West (- / -)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential application of pesticides and/or herbicides for agricultural purposes on land adjacent to the north of Burnhamthorpe Road West.
30	Entire Phase One Study Area, south of Burnhamthorpe Road West (- / -)	PCA #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential application of pesticides and/or herbicides for agricultural purposes on land adjacent to the south of Burnhamthorpe Road West.


LEGEND:

- Phase One Property Boundary
- Phase One Study Area Boundary



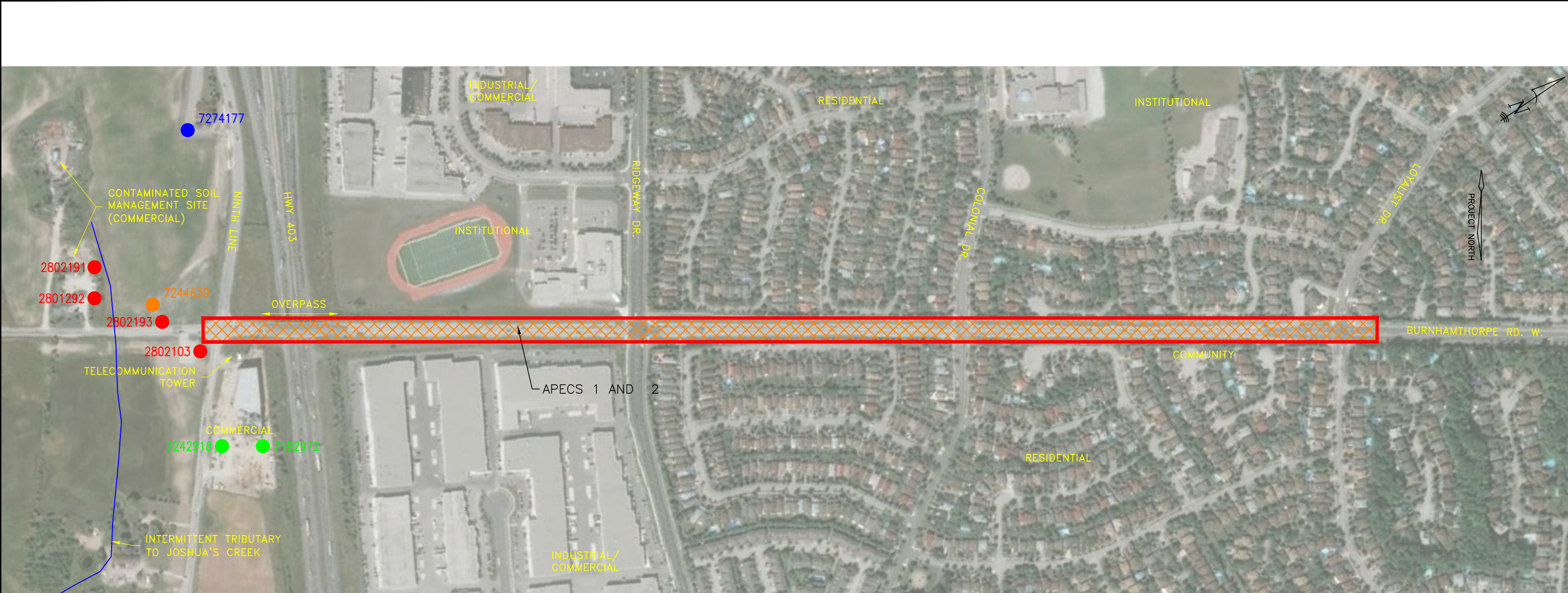
CIMA+

PHASE ONE ESA
PART OF BURNHAMTHORPE ROAD WEST
CLASS ENVIRONMENTAL ASSESSMENT
MISSISSAUGA, ONTARIO
CONCEPTUAL SITE MODEL-POTENTIAL CONTAMINATING ACTIVITIES
JOB# 20337



THURBER ENGINEERING LTD.

ENGINEER :	DRAWN :	APPROVED :
YC	AN	DK
DATE :	SCALE :	DRAWING No.
APRIL 2018	AS SHOWN	20337-2

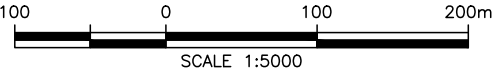


LEGEND:

- Phase One Property Boundary
- APEC 1 is due to PCA No. 2 (PCA#30)
- APEC 2 is due to PCA Nos. 9, 18, 29 and 30 (PCA#40)

WELLS:

- NA (unknown)
- Domestic water supply well
- Monitoring well
- Public & domestic water supply well



CIMA+		
PHASE ONE ESA PART OF BURNHAMTHORPE ROAD WEST CLASS ENVIRONMENTAL ASSESSMENT MISSISSAUGA, ONTARIO		
CONCEPTUAL SITE MODEL-AREAS OF POTENTIAL ENVIRONMENTAL CONCERN JOB# 20337		
THURBER ENGINEERING LTD.		
ENGINEER :	DRAWN :	APPROVED :
YC	AN	DK
DATE :	SCALE :	DRAWING No.
APRIL 2018	AS SHOWN	20337-3



APPENDIX A

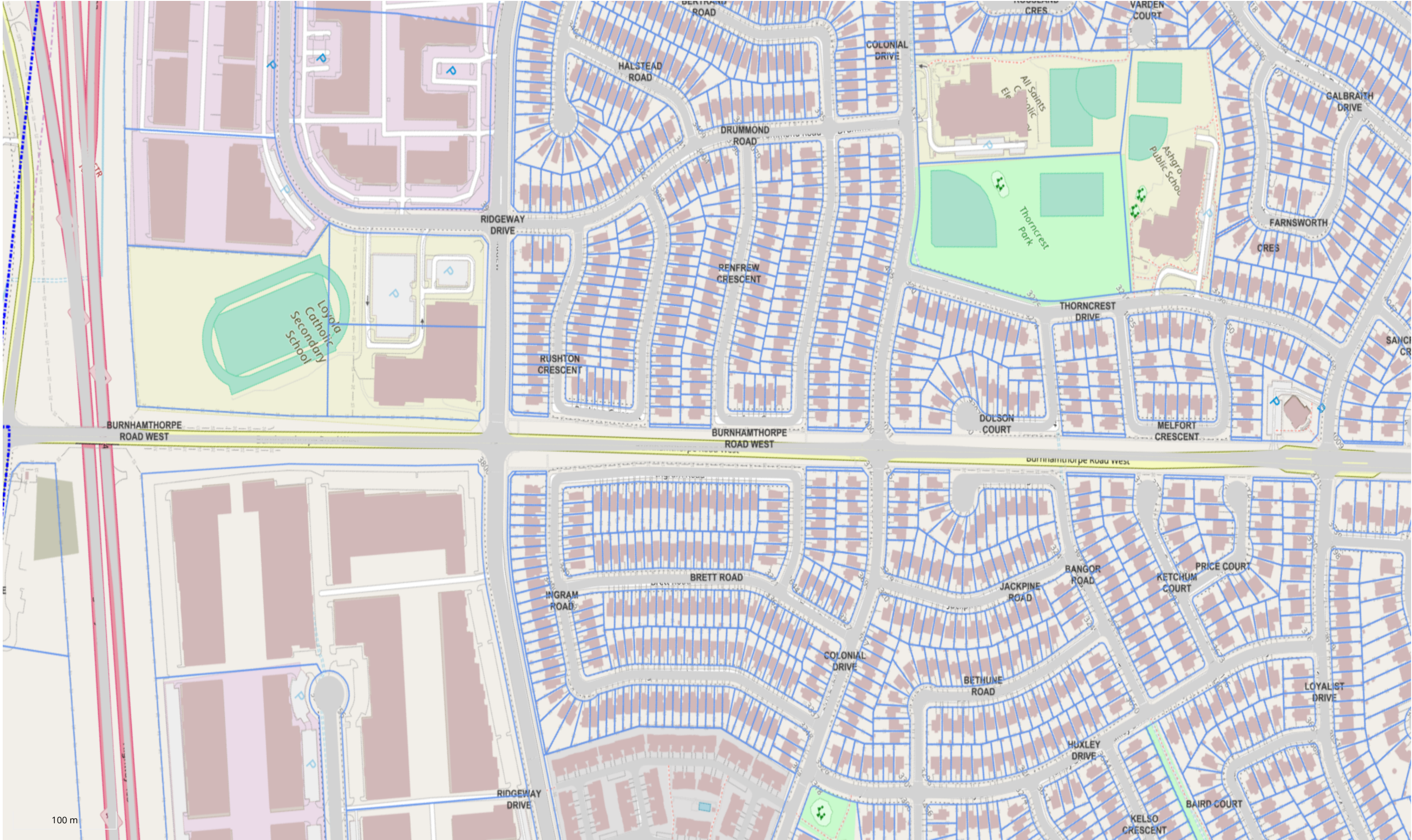
PHASE ONE PROPERTY PLAN

APPENDIX A

Burnhamthorpe Road West Environmental Assessment Study From Loyalist Drive to the West City Limit Study Area Map



Appendix A - Property Boundaries in the Vicinity of the Phase One Property





APPENDIX B

HISTORICAL LAND TITLE SEARCH

CHAIN OF TITLE REPORT

Project # 20337
Address: Burnhamthorpe Road, Mississauga
Legal Pt Rdal Btn Con 1 & 2 NDS Trafalgar
Description: Btn Ninth Line & Ridgeway Drive

PIN# 13404-0075(LT)

Searched at: Brampton
LRO #: 43

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (Lot 5 Con 1 NDS)	22 01 1804	Crown	David TAYLOR
369	Deed	06 02 1816	David Taylor	Jacob KEMP
118	Deed	13 08 1826	Jacob Kemp	D'Arcy BOULTON
79	Deed	08 02 1848	D'Arcy Boulton - Estate	Alexander PROUDFOOT
379	Deed	21 01 1856	Alexander Proudfoot	William ROBERTSON
769	Deed	13 12 1861	William Robertson	James ROBERTSON
963	Deed	20 04 1872	James Robertson	Adam DICK
1735	Deed	27 05 1875	Adam Dick	William Thomas BROWN
14978	Deed	15 05 1924	William Thomas Brown	Rupert Kenneth GRIMSHAW

CHAIN OF TITLE REPORT

Project # 20337
Address: Burnhamthorpe Road, Mississauga
Legal Pt Rdal Btn Con 1 & 2 NDS Trafalgar
Description: Btn Ninth Line & Ridgeway Drive

Searched at: Brampton
LRO #: 43

Page 2

PIN# 13404-0075 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
20169	Deed	04 05 1943	Rupert Kenneth Grimshaw - Estate	Crozier COULTER
20840	Deed	05 04 1945	Crozier Coulter	Albert PETERS & Anna Lucy PETERS
57263	Deed	17 10 1956	Albert Peters & Anna Lucy Peters	Halton Oakes Estates Limited
93417	Deed	09 02 1959	Halton Oakes Estates Limited	Erin Mills Developments Limited
196225	Deed	12 01 1966	Erin Mills Developments Limited	Don Mills Developments Limited
496899	Expropriation Plan (Present Owner)	15 11 1978	Don Mills Developments Limited	The Corporation of The City of Mississauga

			CHAIN OF TITLE REPORT	
Project #	20337	Searched at:	Brampton	
Address:	Burnhamthorpe Road, Mississauga	LRO #:	43	
Legal Description:	Pt Rdal Btn Con 1 & 2 NDS Trafalgar			
	Btn Ninth Line & Ridgeway Drive			
PIN#	13404-0075 (LT)			
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (5 Con 2 NDS)	23 01 1823	Crown	Barnabas McGUIRE
147	Deed	17 07 1824	Barnabas McGuire	William ALBERTSON
1791	Deed	27 09 1875	William Albertson	Hiram ALBERTSON
7386	Deed	28 10 1899	Hiram Albertson	Alpheus FISH
6238	Will	03 03 1948	Alpheus Fish - Estate	Albert Allan FISH
56848	Deed	09 10 1956	Albert Allan Fish	Edward A. FISH
56849	Deed	09 10 1956	Edward A. Fish	Halton Oakes Estates Limited
93416	Deed	09 02 1959	Halton Oakes Estates Limited	Erin Mills Developments Limited
196225	Deed	12 01 1966	Erin Mills Developments Limited	Don Mills Developments Limited
496899	Expropriation Plan (Present Owner)	15 11 1978	Don Mills Developments Limited	The Corporation of the City of Mississauga



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LAND
REGISTRY
OFFICE #43

13404-0075 (LT)

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 1
PREPARED FOR CHAIN
ON 2018/01/09 AT 11:31:02

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

PROPERTY DESCRIPTION: PT RDAL BTN CON 1 & 2 NDS TRAFALGAR BEING BURNHATHORPE RD W BTN NINTH LINE & RIDGEWAY DR ; MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER: RECENTLY:
FEE SIMPLE RE-ENTRY FROM 13404-0116
LT CONVERSION QUALIFIED

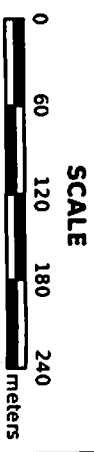
PIN CREATION DATE:
1999/03/25

OWNERS' NAMES
THE CORPORATION OF THE CITY OF MISSISSAUGA
CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHRD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/06/24 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/03/25						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/03/25 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
**	SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *					
**	AND ESCHEATS OR FORFEITURE TO THE CROWN.					
**	THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF					
**	IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY					
**	CONVENTION.					
**	ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.					
**DATE OF CONVERSION TO LAND TITLES: 1999/03/26 **						
VS394060	1976/06/08	BYLAW				C
00512872	1979/04/30	BYLAW				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.

PRINTED ON 09 JAN, 2018 AT 11:31:40
FOR CHAIN



PROPERTY INDEX MAP
PEEL(No. 43)

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

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



CHAIN OF TITLE REPORT

Project #: 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Pt rdal btn Con 1 & 2 NDS (Traf)
Description: Burnhamthorpe Rd W btn Colonial Dr
& Loyalist Dr.
PIN #: 13405-0521(LT)

Searched at: Brampton
LRO #: 43

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (lot 3, Con 2 NDS)	10 11 1809	Crown	John FOX
2423	Deed	23 02 1816	John Fox	John LORNE
218	Deed	04 01 1818	John Lorne	John SMITH
286	Deed	07 07 1828	John Smith	Francis SMITH
355	Deed	26 03 1856	Francis Smith	Frederick SMITH
379	Deed	30 04 1864	Frederick Smith	William SIBBALD
492	Deed	31 10 1870	William Sibbald	Samuel ROSS
1121	Deed	21 11 1872	Samuel Ross	Mark STEVENSON
17638	Mortgage	17 03 1932	Mark Stevenson	The Agricultural Development Board (Mortgagee)

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Description: Pt rdal btn Con 1 & 2 NDS (Traf
Burnhamthorpe Rd W btn Colonial Dr
& Loyalist Dr.
PIN #: 13405-0521(LT)

Searched at: Brampton
LRO #: 43

Page 2

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
19583	Deed (Power of Sale)	20 01 1941	Commissioner of Agricultural Loans (Mark Stevenson defaulted in Mtg 17638)	John Christian JOHNSTONE & Claudia JOHNSTONE
47476	Deed	15 02 1956	John Christian Johnstone Claudia Johnstone	Halton Oaks Estates Limited
93416	Deed	09 02 1959	Halton Oaks Estates Limited	Erin Mills Developments Limited
196225	Deed	12 01 1966	Erin Mills Developments Limited	Don Mills Developments Limited
496899	Expropriation Plan (Present Owner)	15 11 1978	Don Mills Developments Limited	The Corporation of The City of Mississauga

CHAIN OF TITLE REPORT

Project #: 20665
Address: Burnhamthorpe Rd., Mississauga
Legal Description: Pt rdal btn Con 1 & 2 NDS (Traf)
Burnhamthorpe Rd W btn Colonial Dr
& Loyalist Dr.
PIN #: 13405-0521(LT)

Searched at: Brampton
LRO #: 43

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (lot 3, Con 1 NDS)	14 12 1804	Crown	Daniel YOUNG
334	Deed	27 09 1818	Daniel Young	Benjamin LOCKWOOD
585	Deed	07 09 1830	Benjamin Lockwood	Abraham SNIDER
629	Deed	24 10 1835	Abraham Snider	Abraham SECORD
412	Deed	25 02 1837	Abraham Secord	James CONOVER
10275	Deed	07 04 1911	James Conover - estate	Austin CONOVER
20870	Deed	19 04 1945	Austin Conover	Edithe Elizabeth ROGERSON James Henry ROGERSON
57181	Deed	16 10 1956	Edithe Elizabeth Rogerson James Henry Rogerson	Halton Oaks Estates Limited
93417	Deed	09 02 1959	Halton Oaks Estates Limited	Erin Mills Developments Limited

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Pt rdal btn Con 1 & 2 NDS (Traf)
Description: Burnhamthorpe Rd W btn Colonial Dr
& Loyalist Dr.
PIN #: 13405-0521(LT)

Searched at: Brampton
LRO #: 43

Page 2

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
196225	Deed	12 01 1966	Erin Mills Developments Limited	Don Mills Developments Limited
496899	Expropriation Plan (Present Owner)	15 11 1978	Don Mills Developments Limited	The Corporation of The City of Mississauga



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13406-0521 (LT)

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 1
PREPARED FOR CHAIN
ON 2018/01/09 AT 11:32:58

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

PROPERTY DESCRIPTION: RDAL BTN CON 1 & 2 NDS TRAFALGAR BURNHAMTHORPE RD W BTN COLONIAL DR & LOYALIST DR; MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER: RECENTLY:
FEE SIMPLE RE-ENTRY FROM 13406-0503
LT CONVERSION QUALIFIED

OWNERS' NAMES

CAPACITY SHARE
BENO

THE CORPORATION OF THE CITY OF MISSISSAUGA

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/01/21 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/02/23						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/02/23 **						
**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: 1999/02/23 **						
PR32253	2001/01/11	LR'S ORDER		LAND REGISTRAR		C
REMARKS: MUNICIPALITY OF MISSISSAUGA ADDED TO INSTRUMENT FILE.						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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SCALE



PROPERTY INDEX MAP

PEEL(No. 43)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE
RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 20337
Address: Burnhamthorpe Rd., Mississauga
Legal: Pt rdal btn Con 1 & 2 NDS (Traf)
Description: btn Loyalist Dr & Winston Churchill Blvd.

PIN #: 13407-0246(LT)

Searched at: Brampton
LRO #: 43

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (lot 2, Con 1 NDS)	17 12 1807	Crown	Samuel COVENHOVEN
119	Deed (30 acres)	24 08 1826	Samuel Covenhouven	James CONOVER
100	Deed	18 04 1848	James Conover	George CONOVER
101	Deed	18 04 1848	George Conover	Turner STAFFORD
351	Deed (51 acres)	21 02 1854	James Conover	Samuel CONOVER
400	Deed	05 02 1860	Turner Stafford	George MARLATT
333	Deed	13 02 1862	Samuel Conover	Henry MCMURRAY
1905	Deed	28 03 1876	George Marlatt	Wesley CONOVER
5052	Deed	11 03 1903	Henry McMurray	William F. MCMURRAY

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Pt rdal btn Con 1 & 2 NDS (Traf)
Description: btn Loyalist Dr & Winston Churchill Blvd.

Searched at: Brampton
LRO #: 43

Page 2

PIN #: 13407-0246(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
12509	Deed	21 12 1917	Wesley Conover	Samuel LEONARD
12705	Deed	17 02 1918	Samuel Leonard	Andrew MARTIN
12735	Deed	30 09 1918	Andrew Martin	Achille GROSSI
12773	Deed	05 11 1918	Achille Grossi	Herbert BRIND
16917	Deed	31 12 1929	William F. McMurray	Willoughby D. BENTLEY
19111	Deed	08 06 1939	Herbert Brind - estate	Cela Pearl MCILURRICH
23252	Deed	07 04 1949	Cela Pearl McIlurrich	James Wesley MCCULLOUGH Robert James MCCULLOUGH
27739	Deed	17 03 1953	Willoughby D. Bentley	Arthur Calvin BENTLEY
56764	Deed	05 10 1956	Arthur Calvin Bentley	Halton Oaks Estates Limited

Cont'd on page 3

CHAIN OF TITLE REPORT

Project #: 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Pt rdal btn Con 1 & 2 NDS (Traf)
Description: btn Loyalist Dr & Winston Churchill Blvd.

PIN #: 13407-0246(LT)

Searched at: Brampton
LRO #: 43

Page 3

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
57580	Deed	24 10 1956	James Wesley McCullough Robert James McCullough	Halton Oaks Estates Limited
93417	Deed	09 02 1959	Halton Oaks Estates Limited	Erin Mills Developments Limited
196225	Deed	12 01 1966	Erin Mills Developments Limited	Don Mills Developments Limited
496899	Expropriation Plan (Present Owner)	15 11 1978	Don Mills Developments Limited	The Corporation of The City of Mississauga

CHAIN OF TITLE REPORT

Project # 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Pt Rdal Btn Con 1 & 2 NDS Trafalgar
Description: Btn Loyalist Drive & Winston Churchill Blvd

PIN# 13407-0246 (LT)

Searched at: Brampton
LRO #: 43

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (Lot 2 Con 2 NDS)	05 07 1853	Crown	Thomas W. ANDREWS
401	Deed	08 02 1860	Thomas W. Andrews	John ANDREWS
746	Deed	06 01 1869	John Andrews	John WILSON
436	Deed	20 06 1870	John Wilson	Frank STEVENSON
7270	Deed	29 03 1899	Frank Stevenson - Estate	Mark STEVENSON
13605	Mortgage	17 03 1930	Mark Stevenson	The Agricultural Development Board (Mortgagee)
19523	Deed (Power of Sale)	20 01 1941	The Agricultural Development Board (Mark Stevenson defaulted in Mtg 13605)	John Christian JOHNSTONE & Claudia Irene JOHNSTONE
29222	Deed	30 12 1953	John Christian Johnstone & Claudia Irene Johnstone	Sam BROWN, Samuel TEMES & Irwin BURNS
46856	Deed	25 01 1956	Sam Brown, Samuel Temes & Irwin Burns	Halton Oakes Estates Limited

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project # 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Pt Rdal Btn Con 1 & 2 NDS Trafalgar
Description: Btn Loyalist Drive & Winston Churchill Blvd

PIN# 13407-0246 (LT)

Searched at: Brampton
LRO #: 43

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
93416	Deed	09 02 1959	Halton Oakes Estates Limited	Erin Mills Developments Limited
196225	Deed	12 01 1966	Erin Mills Developments Limited	Don Mills Developments Limited
496899	Expropriation Plan (Present Owner)	15 11 1978	Don Mills Developments Limited	The Corporation of The City of Mississauga



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OFFICE #43

13407-0246 (LT)

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 1
PREPARED FOR CHAIN
ON 2018/01/09 AT 11:33:52

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

PROPERTY DESCRIPTION: PT RDAL BTN CON 1 & 2 NDS TRAFALGAR BEING PT BURRHAATHORBE RD W BTN LOYALIST DR & WINSTON CHURCHILL BLVD; MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

RECENTLY:

RE-ENTRY FROM 13407-0227

PIN CREATION DATE:

1999/02/23

OWNERS' NAMES

THE CORPORATION OF THE CITY OF MISSISSAUGA

CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/01/21 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/02/23						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/02/23 **						
**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: 1999/02/23 **						
PR32253	2001/01/11	LR'S ORDER		LAND REGISTRAR		C
REMARKS: MUNICIPALITY OF MISSISSAUGA ADDED TO INSTRUMENT FILE.						

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PRINTED ON 09 JAN, 2018 AT 11:34:27
FOR CHAIN

SCALE



PROPERTY INDEX MAP

PEEL(No. 43)

LEGEND

- FREEHOLD PROPERTY
- LEASEHOLD PROPERTY
- UNITED INTEREST PROPERTY
- CONDOMINIUM PROPERTY
- RETIRED PIN (MAP UPDATE PENDING)
- PROPERTY NUMBER
- BLOCK NUMBER
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- EASEMENT

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CHAIN OF TITLE REPORT

Project #: 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Pt rdal btn Con 1 & 2 NDS (Traf)
Description: Burnhamthorpe Rd W btn Ridgeway Dr
& Colonial Dr
PIN #: 13406-0522(LT)

Searched at: Brampton
LRO #: 43

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (lot 4, Con 1 NDS)	31 08 1810	Crown	Christian LEPARD
465	Deed	13 11 1819	Christian Lepard	Jacob SNIDER
395	Deed	27 10 1830	Jacob Snider	Abraham SNIDER
629	Deed	26 10 1835	Abraham Snider	John MARLATT
222	Deed	30 03 1853	John Marlatt	Thomas SMITH
395	Deed	10 09 1853	Thomas Smith	Garrett Wesley ALBERTSON
7906	Deed	12 04 1902	Garrett Wesley Albertson	Herbert Willoughby ALBERTSON
19847	Deed	24 01 1942	Herbert Willoughby Albertson	Frank Earl ALBERTSON Leila Edna ALBERTSON
56758	Deed	05 10 1956	Frank Earl Albertson Leila Edna Albertson	Halton Oaks Estates Limited

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Description: Pt rdal btn Con 1 & 2 NDS (Traf
Burnhamthorpe Rd W btn Ridgeway Dr
& Colonial Dr
PIN #: 13406-0522(LT)

Searched at: Brampton
LRO #: 43

Page 2

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
93417	Deed	09 02 1959	Halton Oaks Estates Limited	Erin Mills Developments Limited
196225	Deed	12 01 1966	Erin Mills Developments Limited	Don Mills Developments Limited
496899	Expropriation Plan (Present Owner)	15 11 1978	Don Mills Developments Limited	The Corporation of The City of Mississauga

CHAIN OF TITLE REPORT

Project #: 20337
Address: Burnhamthorpe Rd., Mississauga
Legal Pt rdal btn Con 1 & 2 NDS (Traf)
Description: Burnhamthorpe Rd W btn Ridgeway Dr
& Colonial Dr
PIN #: 13406-0522(LT)

Searched at: Brampton
LRO #: 43

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (lot 4, Con 2 NDS)	03 01 1829	Crown	Kings College
954	Deed	27 03 1855	Kings College	William ALBERTSON
1791	Deed	27 09 1875	William Albertson	Hiram ALBERTSON
7386	Deed	28 10 1899	Hiram Albertson	Alpheus FISH
56848	Deed	09 10 1956	Alpheus Fish - estate	Edward A. FISH
56849	Deed	09 10 1956	Edward A. Fish	Halton Oaks Estates Limited
93418	Deed	09 02 1959	Halton Oaks Estates Limited	Erin Mills Developments Limited
196225	Deed	12 01 1966	Erin Mills Developments Limited	Don Mills Developments Limited
496899	Expropriation Plan (Present Owner)	15 11 1978	Don Mills Developments Limited	The Corporation of The City of Mississauga



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13405-0522 (LT)

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 1
PREPARED FOR CHAIN
ON 2018/01/09 AT 11:32:01

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

PROPERTY DESCRIPTION: PT RDAL BTN CON 1 & 2 NDS TRAFALGAR BURNHANTHORPE RD W BTN RIDGEWAY DR & COLONIAL DR ; MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 13405-0525

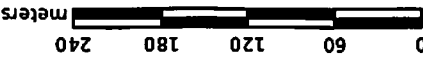
PIN CREATION DATE:
1999/02/22

OWNERS' NAMES
THE CORPORATION OF THE CITY OF MISSISSAUGA

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/01/21 ON THIS PIN						
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PR32253	2001/01/11	LR'S ORDER		LAND REGISTRAR		C
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PROPERTY INDEX MAP
PEEL(No. 43)

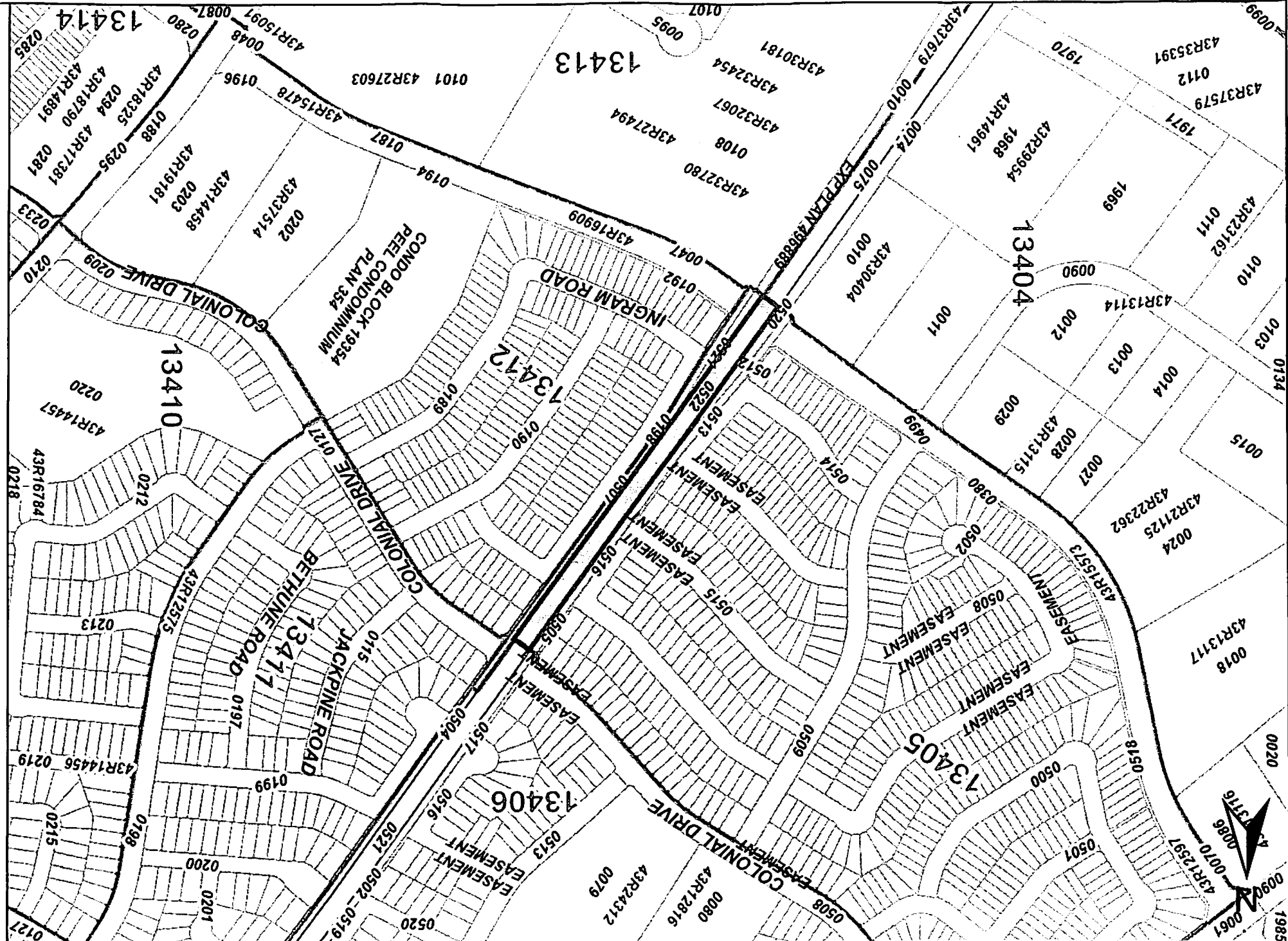
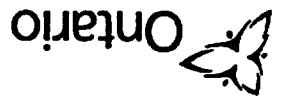
LEGEND

- FREEHOLD PROPERTY
- LEASEHOLD PROPERTY
- LIMITED INTEREST PROPERTY
- CONDOMINIUM PROPERTY
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APPENDIX C

CITY DIRECTORY SEARCH

City Directory Information Source

Polk's Halton/Peel Regions, Ontario Criss-Cross Directory

PROJECT NUMBER: 20171215037	
Site Address:	Burnhamthorpe And Ninth Line, Mississauga, Ontario
Year: 2000	
Site Listing:	-No Civic Address
Adjacent Properties:	
Bangor Road (All)	-All Residential
Bethune Road (All)	-All Residential
	3244 – University Pool Services
Brett Road (All)	-All Residential
	3441 – Kopac Mile
Burnhamthorpe Road East (1495-1535)	-No Listings Within Radius

Burnhamthorpe Road West (3600-3800)	-No Listings Within Radius
Colonial Drive (3675-4055)	-All Residential
Dolson Court (All)	-All Residential
Drummond Road (3390-3470)	-All Residential 3443 – Canadian Research Associates
Huxley Drive (3160-3215)	-All Residential
Ingram Road (All)	-All Residential 3645 – Bart-Pol Express Inc
Jackpine Road (All)	-All Residential
Ketchum Court (All)	-All Residential
Loyalist Drive (3645-4095)	-All Residential 3655 – Emhart Industrial 4010 – Erin Mills Holiness Church of God
Melfort Crescent (All)	-All Residential 4006 – Mississauga Fuels

Price Court (All)	-All Residential
Renfrew Crescent (All)	-All Residential 3913 – Karaoke International 3945 – Concepts Plus Sales & Marking LTD
Ridgeway Drive (3500-4060)	-All Residential 3800 – Grace Baptist Church 4060 – Multi-Tenant Offices -Canadian Plastic Print -Sani-Fresh Carpet Cleaning
Rushton Crescent (All)	-All Residential 4033 – Introspect Computer Systems
St Laurent Court (All)	-All Residential 3655 – Upper Canada Stone Company LTD 3691 – Sigma Em Contracting LTD
Sancrest Court (All)	-All Residential
Seebring Crescent (3970-4060)	-All Residential
Sladeview Crescent (3995-4060)	3995 – Advanced Orthotic Designs Inc -AP Com -Bush Truck Rentals -D A R E

	-Fridge-Line Industries Inc -Source-Vac Inc 4025 – Janrich Trading Co Inc -Mc Cleary Equipment Sales inc -New Generation Graphic & Package Development -Salice Canada Group 4050 – Svedala Industries Canada Inc 4055 – Electronics Boutique Canada Inc -Elumatex Canada Inc -General Analine & Fil (Canada) LTD -I S P (Canada) LTD -Imperial Sheet Metal -Programmers Paradise (Canada) Inc -Serca Foodservice Beverage Div -TDG Transit Design Group -Tyton Sports -Unity Property Maintenance LTD 4060 – Electrical Cable Supply -FP Canada Inc -Safety Express LTD
Stratton Woods Court (All)	-All Residential 3706 – Northbrook Computer Corp
Thorncrest Drive (All)	-All Residential 3215 – Peel Literacy Guilds (Ashgrove) -YMCA of Greater Toronto-Mississauga

9th Line (3415-4075)	-No Listings Within Radius
Highway 403	-No Listings

PROJECT NUMBER: 20171215037	
Site Address:	Burnhamthorpe And Ninth Line, Mississauga, Ontario
Year: 1994	
Site Listing:	-No Civic Address
Adjacent Properties:	
Bangor Road (All)	-All Residential
Bethune Road (All)	-All Residential
Brett Road (All)	-All Residential 3414 – Excellent Cleaning Services LTD 3439 – Premier Meat Packers Inc
Burnhamthorpe Road East (1495-1535)	-No Listings Within Radius
Burnhamthorpe Road West (3600-3800)	-No Listings Within Radius

Colonial Drive (3675-4055)	-All Residential
Dolson Court (All)	-All Residential 3241 – Pifco Carmen Canada LTD
Drummond Road (3390-3470)	-All Residential
Huxley Drive (3160-3215)	-All Residential
Ingram Road (All)	-All Residential 3607 – National moving & Storage -Teresa's Moving LTD
Jackpine Road (All)	-All Residential
Ketchum Court (All)	-All Residential
Loyalist Drive (3645-4095)	-All Residential 4010 – Erin Mills Holiness Church of God -Meadowvale West Seventh Day Adventist Church 4033 – Cross Road Commodities
Melfort Crescent (All)	-All Residential 4006 – Mississauga Fuels
Price Court (All)	-All Residential

Renfrew Crescent (All)	-All Residential 3913 – Karaoke International
Ridgeway Drive (3500-4060)	-No Listings Within Radius
Rushton Crescent (All)	-All Residential 3932 – East West North South Courier
St Laurent Court (All)	-All Residential 3655 – Upper Canada Stone Company LTD
Sancrest Court (All)	-All Residential
Seebring Crescent (3970-4060)	-All Residential
Sladeview Crescent (3995-4060)	-No Listings Within Radius
Stratton Woods Court (All)	-All Residential 3699 – Telecord Communications 3706 – Northbrook Computer Corp
Thorncrest Drive (All)	-All Residential 3215 – Board of Education – Ashgrove Public School 3294 – Telespec Services
9th Line (3415-4075)	3415 – Residential (1 Tenant)

Highway 403	-No Listings
--------------------	--------------

PROJECT NUMBER: 20171215037	
Site Address:	Burnhamthorpe And Ninth Line, Mississauga, Ontario
Year: 1989	
Site Listing:	-No Civic Address
Adjacent Properties:	
Bangor Road (All)	-All Residential ** - Ivyvale Holdings Inc
Bethune Road (All)	-All Residential
Brett Road (All)	-All Residential
Burnhamthorpe Road East (1495-1535)	1529 – Residential (1 Tenant)
Burnhamthorpe Road West (3600-3800)	-No Listings Within Radius
Colonial Drive (3675-4055)	-All Residential
Dolson Court (All)	-All Residential ** - Paracon Lions Gate Incorporated

Drummond Road (3390-3470)	-All Residential
Huxley Drive (3160-3215)	-All Residential
Ingram Road (All)	-All Residential
Jackpine Road (All)	-All Residential 3279 – Roma Windows
Ketchum Court (All)	-All Residential 3723 – Mississauga Green Landscaping Inc
Loyalist Drive (3645-4095)	-All Residential
Melfort Crescent (All)	-All Residential ** - Great Gulf Homes 4021 – Bobby Butler Inc
Price Court (All)	-All Residential 3701 – Mussani Law Office
Renfrew Crescent (All)	-All Residential
Ridgeway Drive (3500-4060)	-No Listings Within Radius
Rushton Crescent (All)	-All Residential

	4053 – Donal Contracting Inc
St Laurent Court (All)	-Street Not Listed
Sancrest Court (All)	-All Residential
Seebring Crescent (3970-4060)	-All Residential 3979 – Canadian Fashion Sales Inc
Sladeview Crescent (3995-4060)	-Street Not Listed
Stratton Woods Court (All)	-All Residential
Thorncrest Drive (All)	-All Residential
9th Line (3415-4075)	-All Residential
Highway 403	-No Listings

PROJECT NUMBER: 20171215037	
Site Address:	Burnhamthorpe And Ninth Line, Mississauga, Ontario
Year: 1983	
Site Listing:	-No Civic Address
Adjacent Properties:	

Bangor Road (All)	-Street Not Listed
Bethune Road (All)	-Street Not Listed
Brett Road (All)	-Street Not Listed
Burnhamthorpe Road East (1495-1535)	1529 – Residential (1 Tenant)
Burnhamthorpe Road West (3600-3800)	-No Listings Within Radius
Colonial Drive (3675-4055)	-Street Not Listed
Dolson Court (All)	-Street Not Listed
Drummond Road (3390-3470)	-Street Not Listed
Huxley Drive (3160-3215)	-Street Not Listed
Ingram Road (All)	-Street Not Listed
Jackpine Road (All)	-Street Not Listed
Ketchum Court (All)	-Street Not Listed
Loyalist Drive (3645-4095)	-Street Not Listed

Melfort Crescent (All)	-Street Not Listed
Price Court (All)	-Street Not Listed
Renfrew Crescent (All)	-Street Not Listed
Ridgeway Drive (3500-4060)	-Street Not Listed
Rushton Crescent (All)	-Street Not Listed
St Laurent Court (All)	-Street Not Listed
Sancrest Court (All)	-Street Not Listed
Seebring Crescent (3970-4060)	-Street Not Listed
Sladeview Crescent (3995-4060)	-Street Not Listed
Stratton Woods Court (All)	-Street Not Listed
Thorncrest Drive (All)	-Street Not Listed
9th Line (3415-4075)	-No Listings Within Radius
Highway 403	-No Listings

PROJECT NUMBER: 20171215037	
Site Address:	Burnhamthorpe And Ninth Line, Mississauga, Ontario
Year: 1977/78	
Site Listing:	-No Civic Address
Adjacent Properties:	
Bangor Road (All)	-Street Not Listed
Bethune Road (All)	-Street Not Listed
Brett Road (All)	-Street Not Listed
Burnhamthorpe Road East (1495-1535)	-All Residential
Burnhamthorpe Road West (3600-3800)	-No Listings Within Radius
Colonial Drive (3675-4055)	-Street Not Listed
Dolson Court (All)	-Street Not Listed
Drummond Road (3390-3470)	-Street Not Listed
Huxley Drive (3160-3215)	-Street Not Listed

Ingram Road (All)	-Street Not Listed
Jackpine Road (All)	-Street Not Listed
Ketchum Court (All)	-Street Not Listed
Loyalist Drive (3645-4095)	-Street Not Listed
Melfort Crescent (All)	-Street Not Listed
Price Court (All)	-Street Not Listed
Renfrew Crescent (All)	-Street Not Listed
Ridgeway Drive (3500-4060)	-Street Not Listed
Rushton Crescent (All)	-Street Not Listed
St Laurent Court (All)	-Street Not Listed
Sancrest Court (All)	-Street Not Listed
Seebring Crescent (3970-4060)	-Street Not Listed
Sladeview Crescent (3995-4060)	-Street Not Listed

Stratton Woods Court (All)	-Street Not Listed
Thorncrest Drive (All)	-Street Not Listed
9th Line (3415-4075)	-No Listings Within Radius
Highway 403	-No Listings

PROJECT NUMBER: 20171215037	
Site Address:	Burnhamthorpe And Ninth Line, Mississauga, Ontario
Year: 1972/73	
Site Listing:	-No Civic Address
Adjacent Properties:	
Bangor Road (All)	-Street Not Listed
Bethune Road (All)	-Street Not Listed
Brett Road (All)	-Street Not Listed
Burnhamthorpe Road East (1495-1535)	-All Residential
Burnhamthorpe Road West (3600-3800)	-No Listings Within Radius

Colonial Drive (3675-4055)	-Street Not Listed
Dolson Court (All)	-Street Not Listed
Drummond Road (3390-3470)	-Street Not Listed
Huxley Drive (3160-3215)	-Street Not Listed
Ingram Road (All)	-Street Not Listed
Jackpine Road (All)	-Street Not Listed
Ketchum Court (All)	-Street Not Listed
Loyalist Drive (3645-4095)	-Street Not Listed
Melfort Crescent (All)	-Street Not Listed
Price Court (All)	-Street Not Listed
Renfrew Crescent (All)	-Street Not Listed
Ridgeway Drive (3500-4060)	-Street Not Listed
Rushton Crescent (All)	-Street Not Listed

St Laurent Court (All)	-Street Not Listed
Sancrest Court (All)	-Street Not Listed
Seebring Crescent (3970-4060)	-Street Not Listed
Sladeview Crescent (3995-4060)	-Street Not Listed
Stratton Woods Court (All)	-Street Not Listed
Thorncrest Drive (All)	-Street Not Listed
9th Line (3415-4075)	-Street Not Listed
Highway 403	-No Listings

PROJECT NUMBER: 20171215037	
Site Address:	Burnhamthorpe And Ninth Line, Mississauga, Ontario
Year: 1966	
Site Listing:	-No Civic Address
Adjacent Properties:	
Bangor Road (All)	-Street Not Listed

Bethune Road (All)	-Street Not Listed
Brett Road (All)	-Street Not Listed
Burnhamthorpe Road East (1495-1535)	-All Residential
Burnhamthorpe Road West (3600-3800)	-No Listings Within Radius
Colonial Drive (3675-4055)	-Street Not Listed
Dolson Court (All)	-Street Not Listed
Drummond Road (3390-3470)	-Street Not Listed
Huxley Drive (3160-3215)	-Street Not Listed
Ingram Road (All)	-Street Not Listed
Jackpine Road (All)	-Street Not Listed
Ketchum Court (All)	-Street Not Listed
Loyalist Drive (3645-4095)	-Street Not Listed
Melfort Crescent (All)	-Street Not Listed

Price Court (All)	-Street Not Listed
Renfrew Crescent (All)	-Street Not Listed
Ridgeway Drive (3500-4060)	-Street Not Listed
Rushton Crescent (All)	-Street Not Listed
St Laurent Court (All)	-Street Not Listed
Sancrest Court (All)	-Street Not Listed
Seebring Crescent (3970-4060)	-Street Not Listed
Sladeview Crescent (3995-4060)	-Street Not Listed
Stratton Woods Court (All)	-Street Not Listed
Thorncrest Drive (All)	-Street Not Listed
9th Line (3415-4075)	-Street Not Listed
Highway 403	-No Listings

PROJECT NUMBER: 20171215037	
Site Address:	Burnhamthorpe And Ninth Line, Mississauga, Ontario

Year: 1960	
Site Listing:	-No Civic Address
Adjacent Properties:	
Bangor Road (All)	-Street Not Listed
Bethune Road (All)	-Street Not Listed
Brett Road (All)	-Street Not Listed
Burnhamthorpe Road East (1495-1535)	-No Listings Within Radius
Burnhamthorpe Road West (3600-3800)	-No Listings Within Radius
Colonial Drive (3675-4055)	-Street Not Listed
Dolson Court (All)	-Street Not Listed
Drummond Road (3390-3470)	-Street Not Listed
Huxley Drive (3160-3215)	-Street Not Listed
Ingram Road (All)	-Street Not Listed

Jackpine Road (All)	-Street Not Listed
Ketchum Court (All)	-Street Not Listed
Loyalist Drive (3645-4095)	-Street Not Listed
Melfort Crescent (All)	-Street Not Listed
Price Court (All)	-Street Not Listed
Renfrew Crescent (All)	-Street Not Listed
Ridgeway Drive (3500-4060)	-Street Not Listed
Rushton Crescent (All)	-Street Not Listed
St Laurent Court (All)	-Street Not Listed
Sancrest Court (All)	-Street Not Listed
Seebring Crescent (3970-4060)	-Street Not Listed
Sladeview Crescent (3995-4060)	-Street Not Listed
Stratton Woods Court (All)	-Street Not Listed
Thorncrest Drive (All)	-Street Not Listed

9th Line (3415-4075)	-Street Not Listed
Highway 403	-No Listings

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

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



APPENDIX D

ECOLOG ERIS REPORT



DATABASE REPORT

Project Property: *Burnhamthorpe Road West EA
Burnhamthorpe And Ninth Line
Mississauga ON
20665*

Project No: *20665*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *20171215037*

Requested by: *Thurber Engineering Ltd-Toronto*

Date Completed: *December 20, 2017*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
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www.erisinfo.com

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Executive Summary

Property Information:

Project Property: *Burnhamthorpe Road West EA
Burnhamthorpe And Ninth Line Mississauga ON*

Project No: *20665*

Order Information:

Order No: *20171215037*
Date Requested: *December 15, 2017*
Requested by: *Thurber Engineering Ltd-Toronto*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

City Directory Search *Custom City Directory Search*

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	6	2	8
CA	Certificates of Approval	Y	0	1	1
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	1	1
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	3	3
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	2	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	22	22
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	1	1
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	1	0	1
SCT	Scott's Manufacturing Directory	Y	0	7	7
SPL	Ontario Spills	Y	0	3	3
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	8	8
Total:			8	52	60

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	EHS		Burnhamthorpe Rd Wridgeway Dr Mississauga ON	-/0.0	0.00	<u>18</u>
<u>2</u>	RST	MISSISSAUGA FUELS	4006 MELFORT CRES MISSISSAUGA ON L5L 4K8	-/0.0	-3.00	<u>18</u>
<u>3</u>	BORE		ON	-/0.0	-0.10	<u>18</u>
<u>4</u>	BORE		ON	-/0.0	-0.56	<u>18</u>
<u>5</u>	BORE		ON	-/0.0	-0.11	<u>19</u>
<u>6</u>	BORE		ON	-/0.0	-0.45	<u>19</u>
<u>7</u>	BORE		ON	-/0.0	-0.04	<u>20</u>
<u>8</u>	BORE		ON	-/0.0	-0.23	<u>20</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	WWIS		lot 6 con 1 ON	SW/10.2	-2.36	20
10	BORE		ON	SW/11.5	-0.44	23
11	PINC		3714 PRICE COURT, MISSISSAUGA ON	NE/23.3	-3.00	23
11	SPL	Enbridge Gas Distribution Inc.	3714 Price Court Mississauga ON	NE/23.3	-3.00	24
12	CHEM	AMEROL CORP	3713 PRICE CRT MISSISSAUGA ON L5L 4S6	NE/31.9	-4.00	24
13	WWIS		lot 6 con 2 ON	SW/32.2	-3.54	24
14	EHS		1536 Burnhamthorpe Rd E Oakville ON L6H 7B1	SW/33.0	-0.60	27
15	EHS		1536 Burnhamthorpe Road East Oakville ON L6H 7B1	SW/43.4	0.09	27
16	GEN	Dufferin Peel CDSB	4010 Sladeview Avenue Mississauga ON	SW/45.3	-1.44	28
17	WWIS		ON	SW/51.2	-3.85	28
18	GEN	Dufferin Peel CDSB	4010 Sladeview Avenue Mississauga ON L5L 6B1	SW/58.0	-2.00	30
18	GEN	Dufferin Peel CDSB	LOYOLA SECONDARY SCHOOL 4010 Sladeview Avenue Mississauga ON L5L 6B1	SW/58.0	-2.00	31
18	GEN	Dufferin Peel CDSB	LOYOLA SECONDARY SCHOOL 4010 Sladeview Avenue Mississauga ON L5L 6B1	SW/58.0	-2.00	31
18	GEN	Dufferin Peel CDSB	LOYOLA SECONDARY SCHOOL 4010 Sladeview Avenue Mississauga ON L5L 6B1	SW/58.0	-2.00	32
19	SCT	BCA Scientific Inc.	3395 Brett Rd Mississauga ON L5L 4N7	ESE/71.6	0.00	32
20	BORE		ON	SW/85.2	-1.89	33
21	SPL	Waste Management of Canada Corporation	3680 COLONIAL DRIVE, MISSISSAUGA (AT COLLEGE WAY)<UNOFFICIAL> Mississauga ON	ENE/114.5	-1.00	33
22	GEN	Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #1 Mississauga ON	SW/125.9	-3.00	33
22	GEN	Bauer MLD inc	4020 B Sladeview Crescent Mississauga ON	SW/125.9	-3.00	34
22	GEN	Bauer MLD inc	4020 B Sladeview Crescent Unit 5 Mississauga ON L5L 6B1	SW/125.9	-3.00	34
22	GEN	Bauer MLD inc	4020 B Sladeview Crescent Unit 5 Mississauga ON	SW/125.9	-3.00	34
22	GEN	Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #2 Mississauga ON	SW/125.9	-3.00	35

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	GEN	Bauer MLD inc	4020 B Sladeview Cresent Mississauga ON L5L 6B1	SW/125.9	-3.00	35
22	GEN	Bauer GMC inc	4020 B Sladeview Cresent, Unit 5 Mississauga ON L5L 6B1	SW/125.9	-3.00	35
22	GEN	Bauer GMC inc	4020 B Sladeview Cresent, Unit 5 Mississauga ON L5L 6B1	SW/125.9	-3.00	36
22	GEN	Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #1 Mississauga ON	SW/125.9	-3.00	36
22	GEN	Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #1 Mississauga ON	SW/125.9	-3.00	37
22	GEN	Bauer MLD inc	4020 B Sladeview Cresent Unit 5 Mississauga ON	SW/125.9	-3.00	37
22	GEN	Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #2 Mississauga ON L5L 6B1	SW/125.9	-3.00	37
22	GEN	Bauer MLD inc	4020 B Sladeview Cresent Unit 5 Mississauga ON L5L 6B1	SW/125.9	-3.00	38
22	GEN	Bauer MLD inc	4020 B Sladeview Cresent Unit 5 Mississauga ON	SW/125.9	-3.00	38
22	GEN	Bauer GMC inc	4020 B Sladeview Cresent Unit 5 Mississauga ON L5L 6B1	SW/125.9	-3.00	39
22	GEN	Bauer MLD	4020 B Sladeview cresent Mississauga ON L5L 6B1	SW/125.9	-3.00	39
22	GEN	Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #1 Mississauga ON L5L 6B1	SW/125.9	-3.00	39
22	SCT	Besam Canada Inc.	4020B Sladeview Cres Unit 3-4 Mississauga ON L5L 6B1	SW/125.9	-3.00	40
22	SCT	Virelec Ltd.	4020B Sladeview Cres Unit 2 Mississauga ON L5L 6B1	SW/125.9	-3.00	40
22	SCT	Virelec Ltd.	4020BB Sladeview Crescent Unit 2 Mississauga ON L5L 6B1	SW/125.9	-3.00	41
22	SCT	Maple Leaf Drives Ltd.	4020A Sladeview Cres Unit 2 Mississauga ON L5L 6B1	SW/125.9	-3.00	41
23	SPL	PRIVATE OWNER	3434 BRETT RD. MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON L5L 4M5	SSE/131.1	-1.00	41
24	WWIS		ON	SSW/132.1	0.91	41
25	WWIS		ON	SSW/135.2	0.13	42
26	CA	Bauer MLD Inc.	2040 B Sladeview Cres Mississauga ON	WSW/159.3	-1.00	43
26	EBR	Bauer MLD Inc.	2040 B Sladeview Crescent Mississauga ON	WSW/159.3	-1.00	43
26	ECA	Bauer MLD Inc.	2040 B Sladeview Cres Mississauga ON L5L 6B1	WSW/159.3	-1.00	43
27	WWIS		lot 6 con 2 ON	SW/161.6	-2.66	44
28	WWIS		lot 6 con 2 ON	SW/165.8	-0.94	46
29	EASR	MEXCO EXCAVATING CO. LTD.	1485 BURNHAMTHORPE RD E OAKVILLE ON L6H 7B3	SW/189.5	-2.62	48
30	EASR	OPB REALTY INC.	4025 SLADEVIEW CRESCENT MISSISSAUGA ON L5L 5Y1	WSW/220.6	-2.00	48

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>30</u>	EASR	OPB REALTY INC.	4025 SLADEVIEW CRESCENT MISSISSAUGA ON L5L 5Y1	WSW/220.6	-2.00	<u>48</u>
<u>31</u>	SCT	Emhart Teknologies - Div. of Black & Decker Canada Inc.	3655 Loyalist Dr Mississauga ON L5L 4T6	NE/221.0	-4.89	<u>49</u>
<u>31</u>	SCT	Emhart Fastening Technologies	3655 Loyalist Dr Mississauga ON L5L 4T6	NE/221.0	-4.89	<u>49</u>
<u>32</u>	WWIS		lot 6 con 2 ON	SW/231.3	-0.06	<u>49</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 8 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>3</u>
	ON	0.0	<u>4</u>
	ON	0.0	<u>5</u>
	ON	0.0	<u>6</u>
	ON	0.0	<u>7</u>
	ON	0.0	<u>8</u>
	ON	11.5	<u>10</u>
	ON	85.2	<u>20</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bauer MLD Inc.	2040 B Sladeview Cres Mississauga ON	159.3	<u>26</u>

CHEM - Chemical Register

A search of the CHEM database, dated 1999-May 2017 has found that there are 1 CHEM site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AMEROL CORP	3713 PRICE CRT MISSISSAUGA ON L5L 4S6	31.9	<u>12</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Oct 2017 has found that there are 3 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MEXCO EXCAVATING CO. LTD.	1485 BURNHAMTHORPE RD E OAKVILLE ON L6H 7B3	189.5	<u>29</u>
OPB REALTY INC.	4025 SLADEVIEW CRESCENT MISSISSAUGA ON L5L 5Y1	220.6	<u>30</u>
OPB REALTY INC.	4025 SLADEVIEW CRESCENT MISSISSAUGA ON L5L 5Y1	220.6	<u>30</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994-Oct 2017 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bauer MLD Inc.	2040 B Sladeview Crescent Mississauga ON	159.3	<u>26</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 2017 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bauer MLD Inc.	2040 B Sladeview Cres Mississauga ON L5L 6B1	159.3	<u>26</u>

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Burnhamthorpe Rd Wridgeway Dr Mississauga ON	0.0	<u>1</u>
	1536 Burnhamthorpe Rd E Oakville ON L6H 7B1	33.0	<u>14</u>
	1536 Burnhamthorpe Road East Oakville ON L6H 7B1	43.4	<u>15</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 2017 has found that there are 22 GEN site(s) within approximately 0.25 kilometers of

the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Dufferin Peel CDSB	4010 Sladeview Avenue Mississauga ON	45.3	<u>16</u>
Dufferin Peel CDSB	4010 Sladeview Avenue Mississauga ON L5L 6B1	58.0	<u>18</u>
Dufferin Peel CDSB	LOYOLA SECONDARY SCHOOL 4010 Sladeview Avenue Mississauga ON L5L 6B1	58.0	<u>18</u>
Dufferin Peel CDSB	LOYOLA SECONDARY SCHOOL 4010 Sladeview Avenue Mississauga ON L5L 6B1	58.0	<u>18</u>
Dufferin Peel CDSB	LOYOLA SECONDARY SCHOOL 4010 Sladeview Avenue Mississauga ON L5L 6B1	58.0	<u>18</u>
Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #1 Mississauga ON L5L 6B1	125.9	<u>22</u>
Bauer MLD	4020 B Sladeview crescent Mississauga ON L5L 6B1	125.9	<u>22</u>
Bauer GMC inc	4020 B Sladeview Crescent Unit 5 Mississauga ON L5L 6B1	125.9	<u>22</u>
Bauer MLD inc	4020 B Sladeview Crescent Unit 5 Mississauga ON	125.9	<u>22</u>
Bauer MLD inc	4020 B Sladeview Crescent Unit 5 Mississauga ON L5L 6B1	125.9	<u>22</u>
Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #2 Mississauga ON L5L 6B1	125.9	<u>22</u>
Bauer MLD inc	4020 B Sladeview Crescent Unit 5 Mississauga ON	125.9	<u>22</u>
Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #1 Mississauga ON	125.9	<u>22</u>
Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #1 Mississauga ON	125.9	<u>22</u>
Bauer GMC inc	4020 B Sladeview Crescent, Unit 5 Mississauga ON L5L 6B1	125.9	<u>22</u>
Bauer GMC inc	4020 B Sladeview Crescent, Unit 5 Mississauga ON L5L 6B1	125.9	<u>22</u>
Bauer MLD inc	4020 B Sladeview Crescent Mississauga ON L5L 6B1	125.9	<u>22</u>
Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #2 Mississauga ON	125.9	<u>22</u>
Bauer MLD inc	4020 B Sladeview Crescent Unit 5 Mississauga ON	125.9	<u>22</u>
Bauer MLD inc	4020 B Sladeview Crescent Unit 5 Mississauga ON L5L 6B1	125.9	<u>22</u>
Bauer MLD inc	4020 B Sladeview Crescent Mississauga ON	125.9	<u>22</u>
Maple Leaf Drives Ltd.	4020A Sladeview Crescent Unit #1 Mississauga ON	125.9	<u>22</u>

PINC - TSSA Pipeline Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3714 PRICE COURT, MISSISSAUGA ON	23.3	<u>11</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 2017 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MISSISSAUGA FUELS	4006 MELFORT CRES MISSISSAUGA ON L5L 4K8	0.0	<u>2</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 7 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BCA Scientific Inc.	3395 Brett Rd Mississauga ON L5L 4N7	71.6	<u>19</u>
Maple Leaf Drives Ltd.	4020A Sladeview Cres Unit 2 Mississauga ON L5L 6B1	125.9	<u>22</u>
Virelec Ltd.	4020B Sladeview Cres Unit 2 Mississauga ON L5L 6B1	125.9	<u>22</u>
Besam Canada Inc.	4020B Sladeview Cres Unit 3-4 Mississauga ON L5L 6B1	125.9	<u>22</u>
Virelec Ltd.	4020BB Sladeview Crescent Unit 2 Mississauga ON L5L 6B1	125.9	<u>22</u>
Emhart Fastening Technologies	3655 Loyalist Dr Mississauga ON L5L 4T6	221.0	<u>31</u>
Emhart Teknologies - Div. of Black & Decker Canada Inc.	3655 Loyalist Dr Mississauga ON L5L 4T6	221.0	<u>31</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2017 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

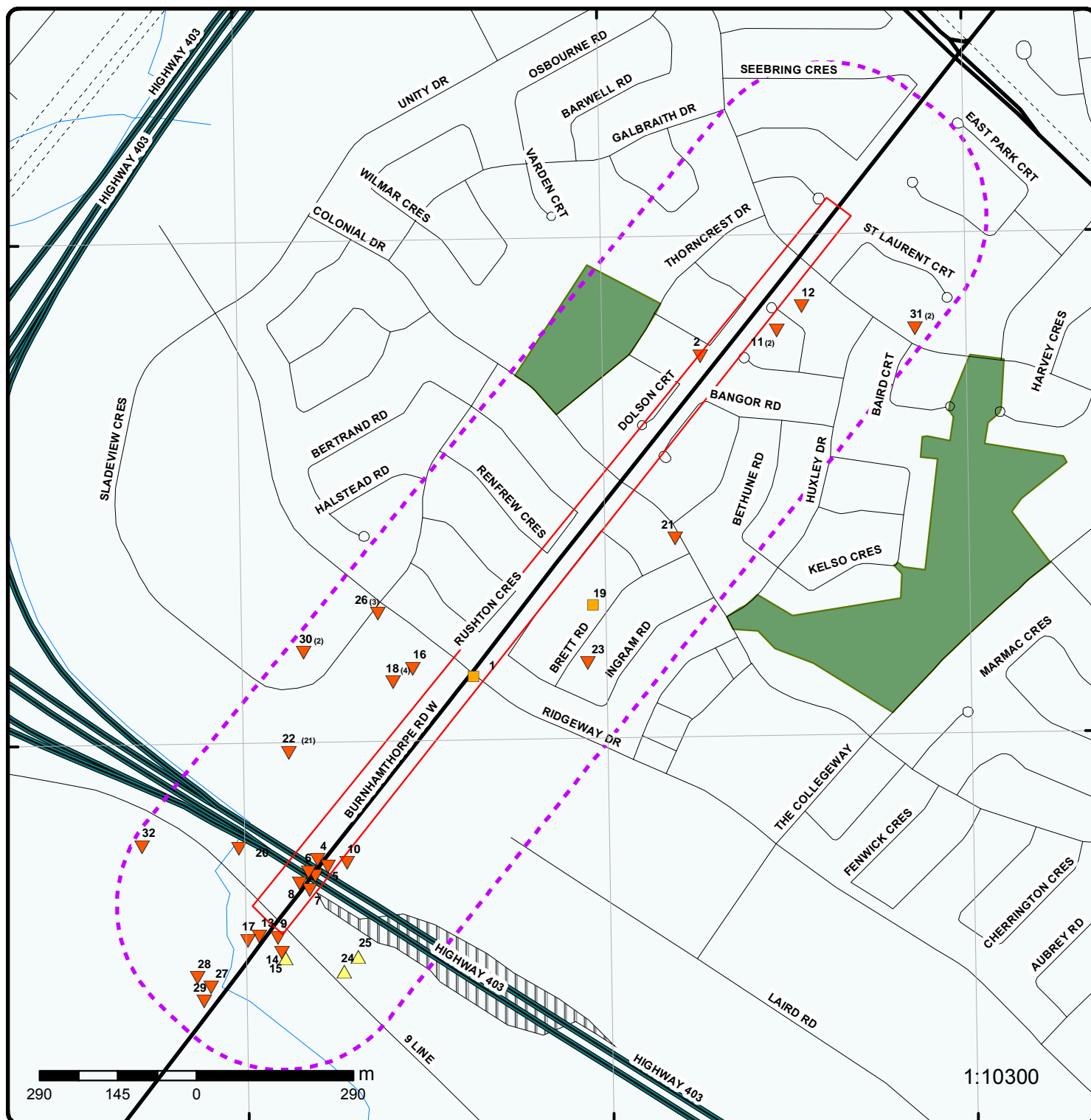
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	3714 Price Court Mississauga ON	23.3	<u>11</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Waste Management of Canada Corporation	3680 COLONIAL DRIVE, MISSISSAUGA (AT COLLEGE WAY)<UNOFFICIAL> Mississauga ON	114.5	<u>21</u>
PRIVATE OWNER	3434 BRETT RD. MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON L5L 4M5	131.1	<u>23</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 8 WWIS site(s) within approximately 0.25 kilometers of the project property.

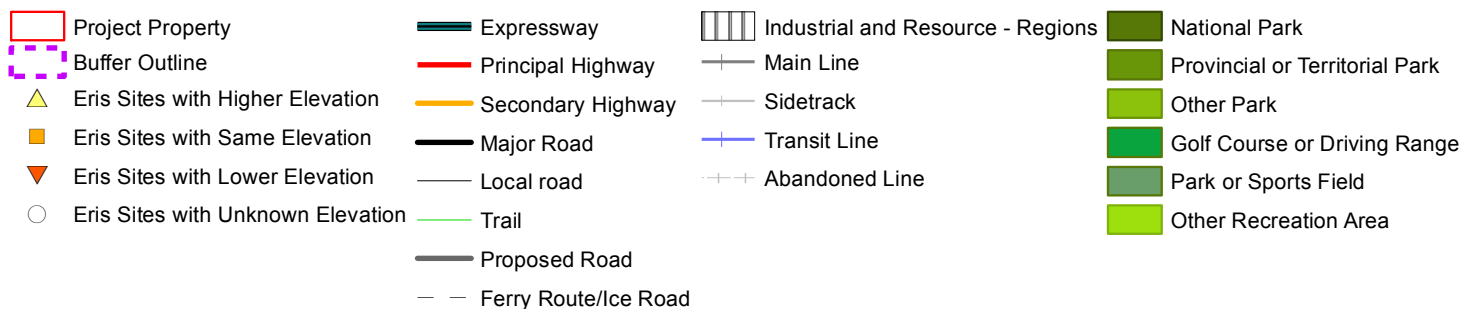
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 6 con 1 ON	10.2	<u>9</u>
	lot 6 con 2 ON	32.2	<u>13</u>
	ON	51.2	<u>17</u>
	ON	132.1	<u>24</u>
	ON	135.2	<u>25</u>
	lot 6 con 2 ON	161.6	<u>27</u>
	lot 6 con 2 ON	165.8	<u>28</u>
	lot 6 con 2 ON	231.3	<u>32</u>



Map : 0.25 Kilometer Radius

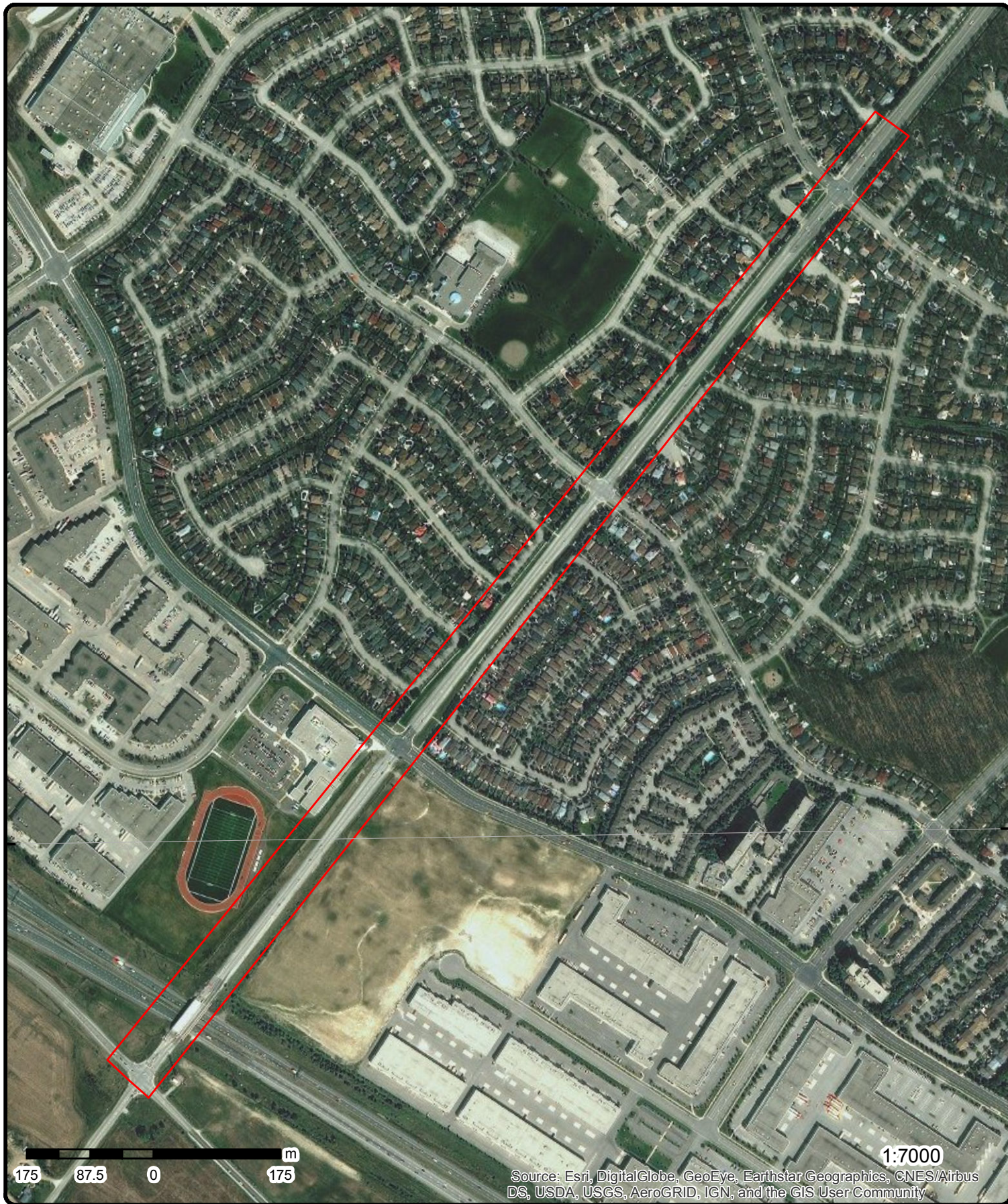
Order No: 20171215037

Address: Burnhamthorpe And Ninth Line, Mississauga, ON



43°31'30"N

43°31'30"N



Aerial (2013)

Address: Burnhamthorpe And Ninth Line, Mississauga, ON

Source: ESRI World Imagery

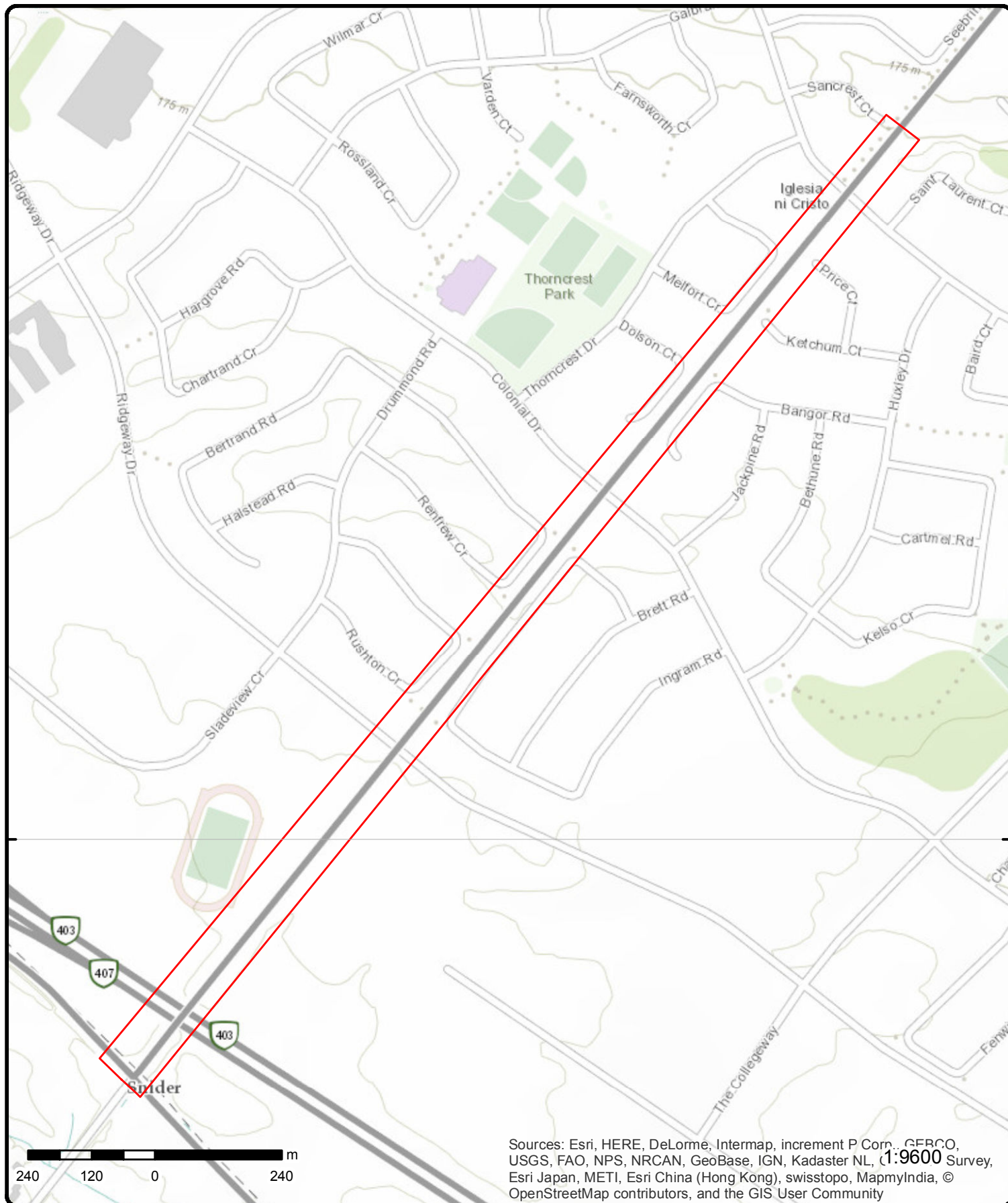
Order No: 20171215037

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



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43°31'30"N



43°31'30"N

Topographic Map

Address: Burnhamthorpe And Ninth Line, Mississauga, ON

Source: ESRI World Topographic Map

Order No: 20171215037



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	-/0.0	179.8	Burnhamthorpe Rd Wridgeway Dr Mississauga ON	EHS
Postal Code: City: Mississauga Address2: Address1: Burnhamthorpe Rd Wridgeway Dr Provstate: ON Order No.: 20160818103 Addit. Info Ordered:: Report Date: 25-AUG-16 Report Type: Standard Report Search Radius (km): .25					
2	1 of 1	-/0.0	176.8	MISSISSAUGA FUELS 4006 MELFORT CRES MISSISSAUGA ON L5L 4K8	RST
Code: 924800 Facility: Oils-Fuel Description: List Name:					
3	1 of 1	-/0.0	179.8	ON	BORE
Borehole ID: 853710 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 603862 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 11.1 Township:: TRAFALGAR Lot:: Completion Date:: 11-AUG-1977 Primary Water Use:: Type: Borehole Status:: Decommissioned UTM Zone:: 17 Northing:: 4819691 Orig. Ground Elev m:: 181 DEM Ground Elev m:: 184 Primary Name:: Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details-- Stratum ID: 218626102 Bottom Depth(m): 10.4 Top Depth(m): 0.0 Stratum Desc: Heterogeneous mixture of clayey silt, sand and gravel (Glacial till). Hard. Brown to grey Stratum ID: 218626103 Bottom Depth(m): 11.1 Top Depth(m): 10.4 Stratum Desc: Silty sand (fine). Very dense					
4	1 of 1	-/0.0	179.3	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Borehole ID:	853379			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	17
Easting::	603843			Northing::	4819703
Location Accuracy::				Orig. Ground Elev m::	181
Elev. Reliability				DEM Ground Elev m::	184
Note::					
Total Depth m::	5.2			Primary Name::	
Township::	TRAFALGAR			Concession::	CON 2 NORTH OF DUNDAS STREET
Lot::	LOT 5			Municipality:	
Completion Date::	12-AUG-1977			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
<hr/>					
--Details--					
Stratum ID:	218625201			Top Depth(m):	0.0
Bottom Depth(m):	5.2			Stratum Desc:	Heterogeneous mixture of clayey silt, sand and gravel. (Glacial till). Hard. Brown to grey
<hr/>					
5	1 of 1	-/0.0	179.7	ON	BORE
<hr/>					
Borehole ID:	853709			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	17
Easting::	603838			Northing::	4819673
Location Accuracy::				Orig. Ground Elev m::	181
Elev. Reliability				DEM Ground Elev m::	187
Note::					
Total Depth m::	18.6			Primary Name::	
Township::	TRAFALGAR			Concession::	
Lot::				Municipality:	
Completion Date::	30-JUN-1976			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
<hr/>					
--Details--					
Stratum ID:	218626100			Top Depth(m):	0.0
Bottom Depth(m):	10.4			Stratum Desc:	Heterogeneous mixture of clayey silt with sand, occasional gravel. (Glacial till). Hard. Brown to grey
<hr/>					
Stratum ID:	218626101			Top Depth(m):	10.4
Bottom Depth(m):	18.6			Stratum Desc:	Silt with trace of sand, occasional clayey silt layers, gravelly sand. Very dense
<hr/>					
6	1 of 1	-/0.0	179.4	ON	BORE
<hr/>					
Borehole ID:	853380			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	17
Easting::	603826			Northing::	4819681
Location Accuracy::				Orig. Ground Elev m::	181
Elev. Reliability				DEM Ground Elev m::	185
Note::					
Total Depth m::	11.1			Primary Name::	
Township::	TRAFALGAR			Concession::	CON 2 NORTH OF DUNDAS STREET
Lot::	LOT 5			Municipality:	
Completion Date::	12-AUG-1977			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Stratum ID:	218625202			Top Depth(m):	0.0
Bottom Depth(m):	11.1			Stratum Desc:	Heterogeneous mixture of clayey silt, sand and gravel. (Glacial till). Hard. Brown to grey
7	1 of 1	-/0.0	179.8	ON	BORE
Borehole ID:	853708			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	17
Easting::	603828			Northing::	4819647
Location Accuracy::				Orig. Ground Elev m::	182
Elev. Reliability				DEM Ground Elev m::	184
Note::				Primary Name::	
Total Depth m::	11.1			Concession::	
Township::	TRAFALGAR			Municipality:	
Lot::				Static Water Level::	-999.9
Completion Date::	11-AUG-1977			Sec. Water Use::	
Primary Water Use::					
--Details--					
Stratum ID:	218626099			Top Depth(m):	0.0
Bottom Depth(m):	11.1			Stratum Desc:	Heterogeneous mixture of clayey silt, sand and gravel. (Glacial till). Hard. Brown to grey
8	1 of 1	-/0.0	179.6	ON	BORE
Borehole ID:	853381			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	17
Easting::	603809			Northing::	4819660
Location Accuracy::				Orig. Ground Elev m::	182
Elev. Reliability				DEM Ground Elev m::	183
Note::				Primary Name::	
Total Depth m::	11.1			Concession::	CON 2 NORTH OF DUNDAS STREET
Township::	TRAFALGAR			Municipality:	
Lot::	LOT 5			Static Water Level::	-999.9
Completion Date::	12-AUG-1977			Sec. Water Use::	
Primary Water Use::					
--Details--					
Stratum ID:	218625203			Top Depth(m):	0.0
Bottom Depth(m):	11.1			Stratum Desc:	Heterogeneous mixture of clayey silt, sand and gravel. (Glacial till). Very stiff to hard. Brown to grey
9	1 of 1	SW/10.2	177.5	lot 6 con 1 ON	WWIS
Well ID:	2802103			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/31/1967
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3414
Casing Material:				Form Version:	1
Audit No:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	OAKVILLE TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	DS N
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole ID:	10148657	Spatial Status:	
DP2BR:	69	Cluster Kind:	
Code OB:	r	UTMRC:	5
Code OB Desc:	Bedrock	UTMRC Desc:	margin of error : 100 m - 300 m
Open Hole:		Location Method:	p5
Elevation:	181.999099	Org CS:	
Elevrc:		Date Completed:	7/22/1967
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	931427659
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	13
Other Materials:	BOULDERS
Formation Top Depth:	0.00
Formation End Depth:	12.00
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		69.00			
Formation End Depth:		78.00			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962802103			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10697227			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930252953			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		69.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930252954			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		78.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		992802103			
Pump Set At:					
Static Level:		5.00			
Final Level After Pumping:		70.00			
Recommended Pump Depth:		70.00			
Pumping Rate:		2.00			
Flowing Rate:					
Recommended Pump Rate:		2.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		N			
Water Details					
Water ID:		933604146			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		78.00			
Water Found Depth UOM:		ft			
10	1 of 1	SW/11.5	179.4	ON	BORE
Borehole ID:		853337		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status::	Decommissioned
Drill Method::		Hollow stem auger		UTM Zone::	17
Easting::		603897		Northing::	4819697
Location Accuracy::				Orig. Ground Elev m::	181
Elev. Reliability Note::				DEM Ground Elev m::	181
Total Depth m::		18.6		Primary Name::	
Township::		TRAFALGAR		Concession::	CON 1 NORTH OF DUNDAS STREET
Lot::		LOT 5		Municipality:	
Completion Date::		30-JUN-1976		Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:		218625150		Top Depth(m):	0.0
Bottom Depth(m):		10.4		Stratum Desc:	Het. Mixture of clayey silt with sand, occasional gravel. Brown to grey. Hard. (Glacial till)
Stratum ID:		218625151		Top Depth(m):	10.4
Bottom Depth(m):		18.6		Stratum Desc:	Silt, with trace of sand, occasional clayey silt layers. Very dense to hard
11	1 of 2	NE/23.3	176.8	3714 PRICE COURT, MISSISSAUGA ON	PINC
Incident ID:				Health Impact:	
Incident No:		1894370		Environment Impact:	
Type:		FS-Pipeline Incident		Property Damage:	Yes
Status Code:		Pipeline Damage Reason Est		Service Interrupt:	
Fuel Occurrence Tp:				Enforce Policy:	Yes
Fuel Type:				Public Relation:	
Tank Status:		RC Established		Pipeline System:	
Task No:		6229622		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:				Regulator Location:	
Occurrence Start Date:		2016/06/28			
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:		3714 PRICE COURT, MISSISSAUGA - PIPELINE HIT - 1 ¼"			
Reported By:		Blake Frost - ENBRIDGE			
Affiliation:					
Occurrence Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Damage Reason: Notes:		Excavation practices not sufficient			
11	2 of 2	NE/23.3	176.8	Enbridge Gas Distribution Inc. 3714 Price Court Mississauga ON	SPL
Ref No: 5687-ABCNKC		Site Address: 3714 Price Court			
Contaminant Name: NATURAL GAS (METHANE)		Site Conc:			
Contaminant Code: 35		Site Lot:			
Contaminant Limit 1:		Site County/District:			
Contam. Limit Freq 1:		Site Municipality: Mississauga			
Contaminant UN No 1:		Site Postal Code:			
Contaminant Qty: 0 other - see incident description		Sector Type: Miscellaneous Communal			
MOE Reported Dt: 2016/06/28		Source Type:			
Health/Env Conseq:		Receiving Medium:			
Incident Dt: 2016/06/28		Receiving Env: Air			
Incident Cause:		Environment Impact:			
Incident Event: Leak/Break		Nature of Impact:			
Incident Reason: Operator/Human Error		SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill			
Incident Summary: TSSA: 1.25" line strike - made safe-					
12	1 of 1	NE/31.9	175.8	AMEROL CORP 3713 PRICE CRT MISSISSAUGA ON L5L 4S6	CHEM
List Name:					
Mailing City:					
Mailing Address:					
Mailing Address 2:					
Business: Chemicals					
Description:					
13	1 of 1	SW/32.2	176.3	lot 6 con 2 ON	WWIS
Well ID: 2802193		Data Entry Status:			
Construction Date:		Data Src: 1			
Primary Water Use: Domestic		Date Received: 12/22/1964			
Sec. Water Use: 0		Selected Flag: 1			
Final Well Status: Water Supply		Abandonment Rec:			
Water Type:		Contractor: 4602			
Casing Material:		Form Version: 1			
Audit No:		Owner:			
Tag:		Street Name:			
Construction Method:		County: HALTON			
Elevation (m):		Municipality: OAKVILLE TOWN			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot: 006			
Well Depth:		Concession: 02			
Overburden/Bedrock:		Concession Name: DS N			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
Bore Hole Information					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bore Hole ID:	10148747			Spatial Status:	
DP2BR:	65			Cluster Kind:	
Code OB:	r			UTMRC:	5
Code OB Desc:	Bedrock			UTMRC Desc:	margin of error : 100 m - 300 m
Open Hole:				Location Method:	p5
Elevation:	181.950042			Org CS:	
Elevrc:				Date Completed:	11/25/1964
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931427901				
Layer:	1				
Color:	5				
General Color:	YELLOW				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0.00				
Formation End Depth:	14.00				
Formation End Depth UOM:	ft				
Formation ID:	931427902				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	13				
Other Materials:	BOULDERS				
Mat3:					
Other Materials:					
Formation Top Depth:	14.00				
Formation End Depth:	48.00				
Formation End Depth UOM:	ft				
Formation ID:	931427903				
Layer:	3				
Color:	7				
General Color:	RED				
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	05				
Other Materials:	CLAY				
Mat3:					
Other Materials:					
Formation Top Depth:	48.00				
Formation End Depth:	54.00				
Formation End Depth UOM:	ft				
Formation ID:	931427904				
Layer:	4				
Color:	4				
General Color:	GREEN				
Mat1:	07				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Most Common Material:		QUICKSAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		54.00			
Formation End Depth:		65.00			
Formation End Depth UOM:		ft			
Formation ID:		931427905			
Layer:		5			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		65.00			
Formation End Depth:		75.00			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962802193			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10697317			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930253106			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		66.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930253107			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		75.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Pump Test ID:		992802193			
Pump Set At:					
Static Level:		18.00			
Final Level After Pumping:		75.00			
Recommended Pump Depth:		64.00			
Pumping Rate:		1.00			
Flowing Rate:					
Recommended Pump Rate:		1.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		N			
 <u>Water Details</u>					
Water ID:		933604243			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		31.00			
Water Found Depth UOM:		ft			
Water ID:		933604244			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		54.00			
Water Found Depth UOM:		ft			
Water ID:		933604245			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		68.00			
Water Found Depth UOM:		ft			
<hr/>					
14	1 of 1	SW/33.0	179.2	1536 Burnhamthorpe Rd E Oakville ON L6H 7B1	EHS
 Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20070223037			
Addit. Info Ordered.:					
Report Date:		3/6/2007			
Report Type:		CAN - Complete Report			
Search Radius (km):		0.25			
<hr/>					
15	1 of 1	SW/43.4	179.9	1536 Burnhamthorpe Road East Oakville ON L6H 7B1	EHS
 Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Order No.:		20070620016			
Addit. Info Ordered::		Fire Insur. Maps And /or Site Plans			
Report Date:		6/29/2007			
Report Type:		CAN - Complete Report			
Search Radius (km):		0.25			
16	1 of 1	SW/45.3	178.4	Dufferin Peel CDSB 4010 Sladeview Avenue Mississauga ON	GEN
Generator No.:		ON5867269		PO Box No.:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
<u>--Details--</u>					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
17	1 of 1	SW/51.2	176.0	ON	WWIS
Well ID:		7244639		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring		Date Received:	7/14/2015
Sec. Water Use:				Selected Flag:	1
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor:	7472
Casing Material:				Form Version:	7
Audit No:		Z214693		Owner:	
Tag:		A188222		Street Name:	APPROX 60M S OF LINTH LINE & APROX 30M W OF BURNHAMTHORPE HALTON OAKVILLE TOWN
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1005497761		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code OB Desc: Open Hole: Elevation: 180.597961 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				UTMRC Desc: Location Method: Org CS: Date Completed:	margin of error : 30 m - 100 m wwr UTM83 6/30/2015
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005670137			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0.00			
Formation End Depth:		3.10			
Formation End Depth UOM:		m			
Formation ID:		1005670138			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		3.10			
Formation End Depth:		6.10			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005670145			
Layer:		1			
Plug From:		0.00			
Plug To:		2.80			
Plug Depth UOM:		m			
Plug ID:		1005670146			
Layer:		2			
Plug From:		2.80			
Plug To:		6.10			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1005670144			
Method Construction Code:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005670136			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005670141			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.00			
Depth To:		3.10			
Casing Diameter:		5.20			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005670142			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.10			
Screen End Depth:		6.10			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.40			
<u>Water Details</u>					
Water ID:		1005670140			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005670139			
Diameter:		21.00			
Depth From:		0.00			
Depth To:		6.10			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>18</u>	1 of 4	SW/58.0	177.8	Dufferin Peel CDSB 4010 Sladeview Avenue Mississauga ON L5L 6B1	GEN
Generator No.:		ON5867269		PO Box No.:	
Status:				Country:	Canada
Approval Years:		2014		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No. Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code: SIC Description:	611110			ELEMENTARY AND SECONDARY SCHOOLS	
--Details--					
Waste Code: Waste Description:	145			PAINT/PIGMENT/COATING RESIDUES	
Waste Code: Waste Description:	148			INORGANIC LABORATORY CHEMICALS	
Waste Code: Waste Description:	263			ORGANIC LABORATORY CHEMICALS	
Waste Code: Waste Description:	212			ALIPHATIC SOLVENTS	
18	2 of 4	SW/58.0	177.8	Dufferin Peel CDSB LOYOLA SECONDARY SCHOOL 4010 Sladeview Avenue Mississauga ON L5L 6B1	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5867269 Registered As of Jun 2017			PO Box No.: Country: Canada Choice of Contact: Co Admin: Phone No. Admin:	
--Details--					
Waste Code: Waste Description:	148 B			Misc. wastes and inorganic chemicals	
Waste Code: Waste Description:	148 I			Misc. wastes and inorganic chemicals	
Waste Code: Waste Description:	148 R			Misc. wastes and inorganic chemicals	
Waste Code: Waste Description:	263 B			Misc. waste organic chemicals	
Waste Code: Waste Description:	145 I			Wastes from the use of pigments, coatings and paints	
Waste Code: Waste Description:	212 L			Aliphatic solvents and residues	
Waste Code: Waste Description:	263 I			Misc. waste organic chemicals	
18	3 of 4	SW/58.0	177.8	Dufferin Peel CDSB LOYOLA SECONDARY SCHOOL 4010 Sladeview Avenue Mississauga ON L5L 6B1	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility:	ON5867269 2016 No No			PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code: SIC Description:	611110			ELEMENTARY AND SECONDARY SCHOOLS	
--Details--					
Waste Code: Waste Description:	212			ALIPHATIC SOLVENTS	
Waste Code: Waste Description:	148			INORGANIC LABORATORY CHEMICALS	
Waste Code: Waste Description:	263			ORGANIC LABORATORY CHEMICALS	
Waste Code: Waste Description:	145			PAINT/PIGMENT/COATING RESIDUES	
18	4 of 4	SW/58.0	177.8	Dufferin Peel CDSB LOYOLA SECONDARY SCHOOL 4010 Sladeview Avenue Mississauga ON L5L 6B1	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5867269 2015 No No 611110			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: Canada CO_OFFICIAL	
--Details--					
Waste Code: Waste Description:	145			PAINT/PIGMENT/COATING RESIDUES	
Waste Code: Waste Description:	212			ALIPHATIC SOLVENTS	
Waste Code: Waste Description:	263			ORGANIC LABORATORY CHEMICALS	
Waste Code: Waste Description:	148			INORGANIC LABORATORY CHEMICALS	
19	1 of 1	ESE/71.6	179.8	BCA Scientific Inc. 3395 Brett Rd Mississauga ON L5L 4N7	SCT
Established: Plant Size (ft²): Employment:					
--Details--					
Description: SIC/NAICS Code:	Industrial Machinery, Equipment and Supplies Wholesaler-Distributors 417230				
Description: SIC/NAICS Code:	Professional Machinery, Equipment and Supplies Wholesaler-Distributors 417930				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
20	1 of 1	SW/85.2	178.0	ON	BORE
<div> <div> Borehole ID: 853537 Use: Geotechnical/Geological Investigation Drill Method:: Solid stem auger Easting:: 603698 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 12.3 Township:: TRAFALGAR Lot:: LOT 5 Completion Date:: 04-DEC-1984 Primary Water Use:: </div> <div> Type: Borehole Status:: Decommissioned UTM Zone:: 17 Northing:: 4819723 Orig. Ground Elev m:: 180 DEM Ground Elev m:: 179 Primary Name:: Concession:: CON 2 NORTH OF DUNDAS STREET Municipality: Static Water Level:: -999.9 Sec. Water Use:: </div> </div>					
--Details--					
Stratum ID:		218625531		Top Depth(m):	0.0
Bottom Depth(m):		3.9		Stratum Desc:	Heterogeneous mixture of silty clay (CL), sand and gravel. Glacial till. Very stiff to hard.
Stratum ID:		218625532		Top Depth(m):	3.9
Bottom Depth(m):		12.3		Stratum Desc:	Sandy silt, some clay, trace gravel. Very dense. Occasional cobbles or boulders.
21	1 of 1	ENE/114.5	178.8	Waste Management of Canada Corporation 3680 COLONIAL DRIVE, MISSISSAUGA (AT COLLEGE WAY)<UNOFFICIAL> Mississauga ON	SPL
<div> <div> Ref No: 2331-5ZCTDT Contaminant Name: HYDRAULIC OIL Contaminant Code: 15 Contaminant Limit 1: Contam. Limit Freq 1: Contaminant UN No 1: Contaminant Qty: 60 L MOE Reported Dt: 5/26/2004 Health/Env Conseq: Incident Dt: 5/26/2004 Incident Cause: Pipe Or Hose Leak Incident Event: Incident Reason: Incident Summary: Hydraulic oil to catch basin </div> <div> Site Address: Site Conc: Site Lot: Site County/District: Site Municipality: Mississauga Site Postal Code: Sector Type: Source Type: Receiving Medium: Water Receiving Env: Environment Impact: Possible Nature of Impact: Surface Water Pollution SAC Action Class: </div> </div>					
22	1 of 21	SW/125.9	176.8	Maple Leaf Drives Ltd. 4020A Sladeview Crescent Unit #1 Mississauga ON	GEN
<div> <div> Generator No.: ON9935794 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 417230 SIC Description: Industrial Machinery Equipment and Supplies Wholesaler-Distributors </div> <div> PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: </div> </div>					
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		WASTE OILS & LUBRICANTS			
22	2 of 21	SW/125.9	176.8	Bauer MLD inc 4020 B Sladeview Cresent Mississauga ON	GEN
Generator No.:		ON5332771	PO Box No.:		
Status:			Country:		
Approval Years:		2009	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No. Admin:		
SIC Code:		333310			
SIC Description:		Commercial and Service Industry Machinery Manufacturing			
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
22	3 of 21	SW/125.9	176.8	Bauer MLD inc 4020 B Sladeview Cresent Unit 5 Mississauga ON L5L 6B1	GEN
Generator No.:		ON5332771	PO Box No.:		
Status:			Country:		
Approval Years:		2012	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No. Admin:		
SIC Code:		333310			
SIC Description:		Commercial and Service Industry Machinery Manufacturing			
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
22	4 of 21	SW/125.9	176.8	Bauer MLD inc 4020 B Sladeview Cresent Unit 5 Mississauga ON	GEN
Generator No.:		ON5332771	PO Box No.:		
Status:			Country:		
Approval Years:		2010	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No. Admin:		
SIC Code:		333310			
SIC Description:		Commercial and Service Industry Machinery Manufacturing			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
<hr/>					
22	5 of 21	SW/125.9	176.8	Maple Leaf Drives Ltd. 4020A Sladeview Crescent Unit #2 Mississauga ON	GEN
Generator No.:	ON9935794			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	417230				
SIC Description:		INDUSTRIAL MACHINERY, EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS			
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<hr/>					
22	6 of 21	SW/125.9	176.8	Bauer MLD inc 4020 B Sladeview Crescent Mississauga ON L5L 6B1	GEN
Generator No.:	ON5332771			PO Box No.:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	333310				
SIC Description:		Commercial and Service Industry Machinery Manufacturing			
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<hr/>					
22	7 of 21	SW/125.9	176.8	Bauer GMC inc 4020 B Sladeview Crescent, Unit 5 Mississauga ON L5L 6B1	GEN
Generator No.:	ON5332771			PO Box No.:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jun 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:				Phone No. Admin:	
--Details--					
Waste Code:		213 T			
Waste Description:		Petroleum distillates			
Waste Code:		211 H			
Waste Description:		Aromatic solvents and residues			
Waste Code:		213 I			
Waste Description:		Petroleum distillates			
Waste Code:		251 L			
Waste Description:		Waste oils/sludges (petroleum based)			
Waste Code:		252 L			
Waste Description:		Waste crankcase oils and lubricants			
Waste Code:		252 T			
Waste Description:		Waste crankcase oils and lubricants			
Waste Code:		145 L			
Waste Description:		Wastes from the use of pigments, coatings and paints			
22	8 of 21	SW/125.9	176.8	Bauer GMC inc 4020 B Sladeview Cresent, Unit 5 Mississauga ON L5L 6B1	GEN
Generator No.:	ON5332771			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Therese Holland
MHSW Facility:	No			Phone No. Admin:	905-814-5152 Ext.
SIC Code:	333619				
SIC Description:	OTHER ENGINE AND POWER TRANSMISSION EQUIPMENT MANUFACTURING				
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
22	9 of 21	SW/125.9	176.8	Maple Leaf Drives Ltd. 4020A Sladeview Crescent Unit #1 Mississauga ON	GEN
Generator No.:	ON9935794			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	417230			Co Admin: Phone No. Admin: Industrial Machinery Equipment and Supplies Wholesaler-Distributors	
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
22	10 of 21	SW/125.9	176.8	Maple Leaf Drives Ltd. 4020A Sladeview Crescent Unit #1 Mississauga ON	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9935794 2011 417230			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: Industrial Machinery Equipment and Supplies Wholesaler-Distributors	
--Details--					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
22	11 of 21	SW/125.9	176.8	Bauer MLD inc 4020 B Sladeview Crescent Unit 5 Mississauga ON	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5332771 2011 333310			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: Commercial and Service Industry Machinery Manufacturing	
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
22	12 of 21	SW/125.9	176.8	Maple Leaf Drives Ltd. 4020A Sladeview Crescent Unit #2 Mississauga ON L5L 6B1	GEN
Generator No.:	ON9935794			PO Box No.:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	417230				
SIC Description:		Industrial Machinery Equipment and Supplies Wholesaler-Distributors			
<u>--Details--</u>					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
<hr/>					
22	13 of 21	SW/125.9	176.8	Bauer MLD inc 4020 B Sladeview Cresent Unit 5 Mississauga ON L5L 6B1	GEN
Generator No.:	ON5332771			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Therese Holland
MHSW Facility:	No			Phone No. Admin:	905-814-5152 Ext.
SIC Code:	333619				
SIC Description:		OTHER ENGINE AND POWER TRANSMISSION EQUIPMENT MANUFACTURING			
<u>--Details--</u>					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
<hr/>					
22	14 of 21	SW/125.9	176.8	Bauer MLD inc 4020 B Sladeview Cresent Unit 5 Mississauga ON	GEN
Generator No.:	ON5332771			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	333619				
SIC Description:		OTHER ENGINE AND POWER TRANSMISSION EQUIPMENT MANUFACTURING			
<u>--Details--</u>					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code: 211 Waste Description: AROMATIC SOLVENTS Waste Code: 213 Waste Description: PETROLEUM DISTILLATES					
22	15 of 21	SW/125.9	176.8	Bauer GMC inc 4020 B Sladeview Crescent Unit 5 Mississauga ON L5L 6B1	GEN
Generator No.: ON5332771 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 333619 SIC Description: OTHER ENGINE AND POWER TRANSMISSION EQUIPMENT MANUFACTURING --Details-- Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: 211 Waste Description: AROMATIC SOLVENTS Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES					
22	16 of 21	SW/125.9	176.8	Bauer MLD 4020 B Sladeview crescent Mississauga ON L5L 6B1	GEN
Generator No.: ON8732042 Status: Approval Years: 05 Contam. Facility: MHSW Facility: SIC Code: 333310 SIC Description: Commercial and Service Industry Machinery Manufacturing --Details-- Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS					
22	17 of 21	SW/125.9	176.8	Maple Leaf Drives Ltd. 4020A Sladeview Crescent Unit #1	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Mississauga ON L5L 6B1					
Generator No.:	ON9935794			PO Box No.:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	417230				
SIC Description:	Industrial Machinery Equipment and Supplies Wholesaler-Distributors				
<hr/>					
--Details--					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
<hr/>					
22	18 of 21	SW/125.9	176.8	Besam Canada Inc. 4020B Sladeview Cres Unit 3-4 Mississauga ON L5L 6B1	SCT
Established:	01-SEP-91				
Plant Size (ft²):	8500				
Employment:					
<hr/>					
--Details--					
Description:	Electrical Wiring and Construction Supplies Wholesaler-Distributors				
SIC/NAICS Code:	416110				
Description:	Other Specialty-Line Building Supplies Wholesaler-Distributors				
SIC/NAICS Code:	416390				
Description:	Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors				
SIC/NAICS Code:	417320				
Description:	Finish Carpentry Contractors				
SIC/NAICS Code:	238350				
<hr/>					
22	19 of 21	SW/125.9	176.8	Virelec Ltd. 4020B Sladeview Cres Unit 2 Mississauga ON L5L 6B1	SCT
Established:	9/1/1995				
Plant Size (ft²):	14000				
Employment:					
<hr/>					
--Details--					
Description:	Power, Distribution and Specialty Transformers Manufacturing				
SIC/NAICS Code:	335311				
Description:	Engineering Services				
SIC/NAICS Code:	541330				
Description:	Software Publishers				
SIC/NAICS Code:	511210				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
22	20 of 21	SW/125.9	176.8	Virelec Ltd. 4020BB Sladeview Crescent Unit 2 Mississauga ON L5L 6B1	SCT
Established:		01-AUG-95			
Plant Size (ft²):		14000			
Employment:					
--Details--					
Description:		Power, Distribution and Specialty Transformers Manufacturing			
SIC/NAICS Code:		335311			
Description:		Engineering Services			
SIC/NAICS Code:		541330			
Description:		Software Publishers			
SIC/NAICS Code:		511210			
22	21 of 21	SW/125.9	176.8	Maple Leaf Drives Ltd. 4020A Sladeview Cres Unit 2 Mississauga ON L5L 6B1	SCT
Established:		01-SEP-84			
Plant Size (ft²):		4700			
Employment:					
--Details--					
Description:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417230			
Description:		Electrical Wiring and Construction Supplies Wholesaler-Distributors			
SIC/NAICS Code:		416110			
23	1 of 1	SSE/131.1	178.8	PRIVATE OWNER 3434 BRETT RD. MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON L5L 4M5	SPL
Ref No:		219257		Site Address:	
Contaminant Name:				Site Conc:	
Contaminant Code:				Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality:	21102
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Sector Type:	
MOE Reported Dt:		1/4/2002		Source Type:	
Health/Env Conseq:				Receiving Medium:	WATER
Incident Dt:		1/4/2002		Receiving Env:	
Incident Cause:		OTHER CAUSE (N.O.S.)		Environment Impact:	POSSIBLE
Incident Event:				Nature of Impact:	Water course or lake
Incident Reason:		INTENTIONAL/PLANNED		SAC Action Class:	
Incident Summary:		PRIVATE HOME: WASTE OIL TO STORM SEWER IN FRONT OF HOME, ABSORBANTS ADDED			
24	1 of 1	SSW/132.1	180.8	ON	WWIS
Well ID:		7242918		Data Entry Status:	Date Entry is incomplete

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C29378 Tag: A126287 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Data Src: Date Received: 6/11/2015 Selected Flag: 1 Abandonment Rec: Contractor: 7215 Form Version: 8 Owner: Street Name: County: PEEL Municipality: MISSISSAUGA CITY (TRAFALGAR) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1005406222 DP2BR: Code OB: Code OB Desc: Open Hole: Elevation: 182.645675 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Spatial Status: Cluster Kind: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr Org CS: UTM83 Date Completed: 5/21/2015	

25	1 of 1	SSW/135.2	180.0	ON	WWIS
Well ID: 7192972 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C18006 Tag: A126287 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Data Entry Status: Date Entry is incomplete Data Src: Date Received: 12/6/2012 Selected Flag: 1 Abandonment Rec: Contractor: 6607 Form Version: 8 Owner: Street Name: County: PEEL Municipality: MISSISSAUGA CITY (TRAFALGAR) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

<u>Bore Hole Information</u>					
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bore Hole ID: 1004216219 DP2BR: Code OB: Code OB Desc: Open Hole: Elevation: 183.882736 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Spatial Status: Cluster Kind: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr Org CS: UTM83 Date Completed: 6/14/2012					
26	1 of 3	WSW/159.3	178.8	Bauer MLD Inc. 2040 B Sladeview Cres Mississauga ON	CA
Certificate #: 7545-7FXTDL Application Year: 2008 Issue Date: 6/27/2008 Approval Type: Air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
26	2 of 3	WSW/159.3	178.8	Bauer MLD Inc. 2040 B Sladeview Crescent Mississauga ON	EBR
EBR Registry No.: 010-1030 Ministry Ref. No.: 5454-73VQ2U Year: 2007 Proposal Date: May 21, 2008 Notice Date: Notice Type: Instrument Proposal Proponent Address: 2040 B Sladeview Crescent Unit 5 Mississauga Ontario Canada L5L 6B1 Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9 Location: 2040 B Sladeview Crescent Unit 5 Mississauga Regional Municipality of Peel Location Other:					
26	3 of 3	WSW/159.3	178.8	Bauer MLD Inc. 2040 B Sladeview Cres Mississauga ON L5L 6B1	ECA
Approval No: 7545-7FXTDL Status: Approved Date: 2008-06-27 Record Type: ECA Link Source: IDS Project Type: Air Approval Type: ECA-Air Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5454-73VQ2U-13.pdf					
SWP Area Name: MOE District: City: Latitude: Longitude:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
27	1 of 1	SW/161.6	177.2	lot 6 con 2 ON	WWIS
<div> <div> Well ID: 2802192 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Data Entry Status: Data Src: 1 Date Received: 6/4/1959 Selected Flag: 1 Abandonment Rec: Contractor: 4602 Form Version: 1 Owner: Street Name: County: HALTON Municipality: OAKVILLE TOWN Site Info: Lot: 006 Concession: 02 Concession Name: DS N Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 10148746 DP2BR: 48 Code OB: r Code OB Desc: Bedrock Open Hole: Elevation: 179.344284 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Spatial Status: Cluster Kind: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5 Org CS: Date Completed: 5/18/1959 </div> </div>					
<u>Overburden and Bedrock Materials Interval</u>					
<div> <div> Formation ID: 931427898 Layer: 1 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0.00 Formation End Depth: 18.00 Formation End Depth UOM: ft </div> <div> Formation ID: 931427899 Layer: 2 Color: 2 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		18.00			
Formation End Depth:		48.00			
Formation End Depth UOM:		ft			
Formation ID:		931427900			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		48.00			
Formation End Depth:		53.00			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962802192			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10697316			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930253105			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		53.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		992802192			
Pump Set At:					
Static Level:		14.00			
Final Level After Pumping:		53.00			
Recommended Pump Depth:		53.00			
Pumping Rate:		2.00			
Flowing Rate:					
Recommended Pump Rate:		2.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			
 <u>Water Details</u>					
Water ID:		933604242			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		51.00			
Water Found Depth UOM:		ft			
<hr/>					
28	1 of 1	SW/165.8	178.9	lot 6 con 2 ON	WWIS
Well ID:	2802191			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/1/1956
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2415
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	OAKVILLE TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	DS N
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	10148745			Spatial Status:	
DP2BR:	6			Cluster Kind:	
Code OB:	r			UTMRC:	9
Code OB Desc:	Bedrock			UTMRC Desc:	unknown UTM
Open Hole:				Location Method:	p9
Elevation:	180.40921			Org CS:	
Elevrc:				Date Completed:	10/15/1955
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		931427896			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		6.00			
Formation End Depth UOM:		ft			
Formation ID:		931427897			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		6.00			
Formation End Depth:		60.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962802191			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10697315			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930253103			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		46.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930253104			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:	992802191				
Pump Set At:					
Static Level:	11.00				
Final Level After Pumping:	60.00				
Recommended Pump Depth:					
Pumping Rate:	1.00				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	N				
<u>Water Details</u>					
Water ID:	933604241				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	46.00				
Water Found Depth UOM:	ft				
29	1 of 1	SW/189.5	177.2	MEXCO EXCAVATING CO. LTD. 1485 BURNHAMTHORPE RD E OAKVILLE ON L6H 7B3	EASR
Approval No:	R-004-2110095226			SWP Area Name:	Halton
Status:	REGISTERED			MOE District:	Halton-Peel
Date:	2017-03-14			City:	
Record Type:	EASR			Latitude:	43.52083333
Link Source:	MOFA			Longitude:	-79.71805556
Full Address:					
Project Type:	Waste Management System				
Approval Type:	EASR-Waste Management System				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2032189				
30	1 of 2	WSW/220.6	177.8	OPB REALTY INC. 4025 SLADEVIEW CRESCENT MISSISSAUGA ON L5L 5Y1	EASR
Approval No:	R-003-1228324183			SWP Area Name:	Credit Valley
Status:	REGISTERED			MOE District:	Halton-Peel
Date:	2012-10-24			City:	
Record Type:	EASR			Latitude:	43.525985999999996
Link Source:	MOFA			Longitude:	-79.71527999999999
Full Address:					
Project Type:	Heating System				
Approval Type:	EASR-Heating System				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2129				
30	2 of 2	WSW/220.6	177.8	OPB REALTY INC. 4025 SLADEVIEW CRESCENT	EASR

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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Flow Rate: Clear/Cloudy:				UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	1006282534			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	4
Code OB Desc:				UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	wwr
Elevation:	180.052947			Org CS:	UTM83
Elevrc:				Date Completed:	9/27/2016
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006461716				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Other Materials:	STONES				
Mat3:					
Other Materials:					
Formation Top Depth:	0.00				
Formation End Depth:	66.00				
Formation End Depth UOM:	ft				
Formation ID:	1006461717				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	12				
Most Common Material:	STONES				
Mat2:	05				
Other Materials:	CLAY				
Mat3:					
Other Materials:					
Formation Top Depth:	66.00				
Formation End Depth:	68.00				
Formation End Depth UOM:	ft				
Formation ID:	1006461718				
Layer:	3				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	68.00				
Formation End Depth:	70.80				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1006461727				
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1006461714				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1006461721				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:	-2.00				
Depth To:	-0.50				
Casing Diameter:	6.50				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
Casing ID:	1006461722				
Layer:	2				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:	-0.50				
Depth To:	66.00				
Casing Diameter:	6.25				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
Casing ID:	1006461723				
Layer:	3				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:	62.50				
Depth To:	67.00				
Casing Diameter:	4.00				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1006461724				
Layer:	1				
Slot:	30				
Screen Top Depth:	67.50				
Screen End Depth:	70.80				
Screen Material:	8				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	4.50				
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pump Test ID:		1006461715			
Pump Set At:		60.00			
Static Level:		12.00			
Final Level After Pumping:					
Recommended Pump Depth:		60.00			
Pumping Rate:		9.00			
Flowing Rate:					
Recommended Pump Rate:		5.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:		N			
<u>Water Details</u>					
Water ID:		1006461720			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		67.00			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006461719			
Diameter:		8.80			
Depth From:		0.00			
Depth To:		70.80			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Unplottable Summary

Total: **44** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 6 Con 2	Peel ON	
CA	ERIN MILLS DEV. CORP.	BURNHAMTHORPE RD./EASEMENT	MISSISSAUGA ON	
CA	820236 ONTARIO LTD/FERN HILL SCHOOL	BURNHAMTHORPE RD/MISSISSAUGA &	OAKVILLE TOWN ON	
CA		Burnhamthorpe Road East	Mississauga ON	
CA	MISSISSAUGA CITY	BURNHAMTHORPE RD. W.	MISSISSAUGA CITY ON	
CA		Burnhamthorpe Road West	Mississauga ON	
CA	DANIELS RIDGEWAY CORPORATION	COLONIAL DR.	MISSISSAUGA CITY ON	
CA	THE DANIELS GROUP INC.	COLONIAL DR.	MISSISSAUGA CITY ON	
CA	THE DANIELS GROUP INC.	COLONIAL DR.	MISSISSAUGA CITY ON	
CA	ERIN MILLS DEV. CORP.	LAIRD RD.	MISSISSAUGA ON	
CA	ERIN MILLS DEV. CORP.	LAIRD RD.	MISSISSAUGA ON	
CA	The Erin Mills Development Corporation	Laird Road	Mississauga ON	
CA	ERIN MILLS DEV. CORP.	LOYALIST DR.	MISSISSAUGA ON	
CA	ERIN MILLS DEV. CORP.	LOYALIST DR.	MISSISSAUGA ON	
CA	JASCAN DEVELOPMENTS INC.	INDUSTRIAL BLOCK RIDGEWAY DR.	MISSISSAUGA CITY ON	
CA	JASCAN DEVELOPMENTS INC.	RIDGEWAY DR.	MISSISSAUGA CITY ON	
CA	ERIN MILLS DEV. CORP.	RIDGEWAY DR.	MISSISSAUGA ON	

CA	ERIN MILLS DEV. CORP.	RIDGEWAY DR.	MISSISSAUGA ON
CA	THE ERIN MILLS DEVELOP. CORP.	RIDGEWAY DR.NEIGHBOURHOOD 502	MISSISSAUGA CITY ON
CA	The Erin Mills Development Corporation	Neighbourhood 604 - Sladeview Crescent	Mississauga ON
CA	THE ERIN MILLS DEVELOPMENT CORP.	SLADEVIEW CRESCENT	MISSISSAUGA CITY ON
CA	MISSISSAUGA CITY MISSISSAUGA ROAD	BURNHAMTHORPE RD.	MISSISSAUGA CITY ON
CONV	WMI WASTE MANAGEMENT OF CANADA INCORPORATED		MISSISSAUGA ON
LIMO	T.J. Regan Limited	Lot 2, Concession 1	City of Mississauga ON
SPL	Union Gas Limited	9th Line Oakville; all over in Burlington	Oakville; Burlington ON
SPL		Hwy 403 SB @ 407 WB	Mississauga ON
SPL	Bruce R. Smith Limited	HWY 403 EASTBOUND @ HWY 407 <UNOFFICIAL>	Oakville ON
SPL	The Regional Municipality of Peel	Between Burnhamthorpe and Rathburn	Mississauga ON
SPL	Reimer Express Lines Ltd.	HWY 403 EASTBOUND AT QEW INTERCHANGE<UNOFFICIAL>	Oakville ON
SPL	Transport Company - Bruce R Smith Ltd.<UNOFFICIAL>	GRASSY MEDIAN BETWEEN EAST AND WESTBOUND LANES OF HWY 403<UNOFFICIAL>	Mississauga ON
WWIS		lot 6 con 1	ON
WWIS		lot 6 con 1	ON
WWIS		lot 6	ON
WWIS		lot 1 con 2	ON
WWIS		lot 1	ON
WWIS		lot 6	ON
WWIS		lot 5	ON
WWIS		lot 5	ON
WWIS		lot 5	ON

WWIS	lot 6 con 1	ON
WWIS	lot 6 con 2	ON
WWIS	lot 2	ON
WWIS	lot 2	ON
WWIS	lot 4	ON

Unplottable Report

Site: Lot 6 Con 2 Peel ON

Database:
AAGR

Type:
Region/County: Wellington
Township: Peel
Concession:: 2
Lot:: 6
Size (ha)::
Landuse::
Comments:: naturally rehabilitated

Site: ERIN MILLS DEV. CORP.
BURNHAMTHORPE RD./EASEMENT MISSISSAUGA ON

Database:
CA

Certificate #: 3-0958-85-006
Application Year: 85
Issue Date: 9/16/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: 820236 ONTARIO LTD/FERN HILL SCHOOL
BURNHAMTHORPE RD/MISSISSAUGA & OAKVILLE TOWN ON

Database:
CA

Certificate #: 7-0438-90-
Application Year: 90
Issue Date: 4/12/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Burnhamthorpe Road East Mississauga ON

Database:
CA

Certificate #: 3127-4FVU6W
Application Year: 00
Issue Date: 1/26/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval

Client Name:: Corporation of the Regional Municipality of Peel
Client Address:: 10 Peel Centre Drive
Client City:: Brampton
Client Postal Code:: L6T 4B9
Project Description:: Watermains
Contaminants::
Emission Control::

Site: **MISSISSAUGA CITY**
BURNHAMTHORPE RD. W. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-1542-86-
Application Year: 86
Issue Date: 11/4/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **Burnhamthorpe Road West Mississauga ON**

Database:
CA

Certificate #: 7868-4HDKJ4
Application Year: 00
Issue Date: 3/16/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: 1321266 Ontario Ltd.
Client Address:: 4553 Castlemore Road
Client City:: Brampton
Client Postal Code:: L6T 3Z8
Project Description:: Sanitary Sewers
Contaminants::
Emission Control::

Site: **DANIELS RIDGEWAY CORPORATION**
COLONIAL DR. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-1479-88-
Application Year: 88
Issue Date: 8/17/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **THE DANIELS GROUP INC.**
COLONIAL DR. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-1778-87-
Application Year: 87
Issue Date: 11/30/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: THE DANIELS GROUP INC.
COLONIAL DR. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-2107-87-
Application Year: 87
Issue Date: 11/30/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ERIN MILLS DEV. CORP.
LAIRD RD. MISSISSAUGA ON

Database:
CA

Certificate #: 3-0809-85-006
Application Year: 85
Issue Date: 7/25/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ERIN MILLS DEV. CORP.
LAIRD RD. MISSISSAUGA ON

Database:
CA

Certificate #: 7-0583-85-006
Application Year: 85
Issue Date: 7/25/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *The Erin Mills Development Corporation*
 Laird Road Mississauga ON

Database:
CA

Certificate #: 0653-6DNNBD
Application Year: 2005
Issue Date: 6/28/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *ERIN MILLS DEV. CORP.*
 LOYALIST DR. MISSISSAUGA ON

Database:
CA

Certificate #: 7-0188-85-006
Application Year: 85
Issue Date: 4/4/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *ERIN MILLS DEV. CORP.*
 LOYALIST DR. MISSISSAUGA ON

Database:
CA

Certificate #: 3-0269-85-006
Application Year: 85
Issue Date: 4/4/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *JASCAN DEVELOPMENTS INC.*
 INDUSTRIAL BLOCK RIDGEWAY DR. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-1978-87-
Application Year: 87
Issue Date: 11/5/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::

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

Site: JASCAN DEVELOPMENTS INC.
RIDGEWAY DR. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-1661-87-
Application Year: 87
Issue Date: 11/5/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ERIN MILLS DEV. CORP.
RIDGEWAY DR. MISSISSAUGA ON

Database:
CA

Certificate #: 7-0700-85-006
Application Year: 85
Issue Date: 8/14/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ERIN MILLS DEV. CORP.
RIDGEWAY DR. MISSISSAUGA ON

Database:
CA

Certificate #: 3-0948-85-006
Application Year: 85
Issue Date: 8/14/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: THE ERIN MILLS DEVELOP. CORP.
RIDGEWAY DR. NEIGHBOURHOOD 502 MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0138-86-

Application Year: 86
Issue Date: 2/24/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **The Erin Mills Development Corporation**
Neighbourhood 604 - Sladeview Crescent Mississauga ON

Database:
CA

Certificate #: 3671-6B9HZ6
Application Year: 2005
Issue Date: 4/11/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **THE ERIN MILLS DEVELOPMENT CORP.**
SLADEVIEW CRESCENT MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-0075-88-
Application Year: 88
Issue Date: 2/4/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **MISSISSAUGA CITY MISSISSAUGA ROAD**
BURNHAMTHORPE RD. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0106-89-
Application Year: 89
Issue Date: 2/10/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: WMI WASTE MANAGEMENT OF CANADA INCORPORATED
MISSISSAUGA ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.:
Ministry District:
Region: CENTRAL REGION
Description: MAKING CHANGES IN THE OPERATION OF A TRANSFER STATION WITHOUT A C. OF A.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date Charged: 2/8/93
Charge Disposition:
Fine: \$5,000

Site: T.J. Regan Limited
Lot 2, Concession 1 City of Mississauga ON

Database:
LIMO

C of A No:	A220104	Site County:	Peel
C of A Issue Date:	3/19/1971	MOE Region:	Central
C of A Issued to:		MOE District:	Halton-Peel
Operation Status:	Closed	Easting:	
Landfill Type:		Northing:	
Total Site Area:		Latitude:	
Footprint:		Longitude:	
Tot Apprvd Capac:		UTM Zone:	
Tot Aprv Cp Unit:		Data Source:	small landfills
Fill Rate:		Cntm Attn Zn:	
Fill Rate Unit:		Grndwtr Mntr:	
Est Remain Cap:		Surf Wtr Mntr:	
ERC Volume Unit:		Lst Rprting Yr:	
ERC Methodology:		Fin Assrnce:	
ERC Dt Last Det:		Nat Attnuatn:	
Total Waste Rec:		Liners:	
TWR Unit:		Cvr Material:	
TWR Methodology:			
Site Name:	Ontario Limited		
Air Emmis Monitor:			
Leachate Off-Site:			
Leachate On Site:			
Landfill Gas Manag (P):			
Landfill Gas Manag (F):			
Landfill Gas Manag (E):			
Req Col Lndfl Gas:			
Lndfl Gas Cllected:			
Lndfl Gas Mntr:			
Service Area:			
Approved Waste Type:			

Site: Union Gas Limited
9th Line Oakville; all over in Burlington Oakville; Burlington ON

Database:
SPL

Ref No:	6348-8WAPQT	Site Address:	9th Line Oakville; all over in Burlington
Contaminant Name:	NATURAL GAS (METHANE)	Site Conc:	
Contaminant Code:	35	Site Lot:	

Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	Oakville; Burlington
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Sector Type:	Pipeline
MOE Reported Dt:	17-JUL-12	Source Type:	
Health/Env Conseq:		Receiving Medium:	Sewage - Municipal/Private and Commercial
Incident Dt:	17-JUL-12	Receiving Env:	
Incident Cause:	Discharge or Emission to Air	Environment Impact:	Confirmed
Incident Event:		Nature of Impact:	Air Pollution; Human Health/Safety
Incident Reason:		SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Summary:	TSSA FSB: unplanned gas release, various areas		

Site: **Hwy 403 SB @ 407 WB Mississauga ON** **Database:** **SPL**

Ref No:	4020-AGKDZ4	Site Address:	Hwy 403 SB @ 407 WB
Contaminant Name:	DIESEL FUEL	Site Conc:	
Contaminant Code:	13	Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	Mississauga
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	100 L	Sector Type:	Miscellaneous Industrial
MOE Reported Dt:	2016/12/12	Source Type:	
Health/Env Conseq:		Receiving Medium:	
Incident Dt:	2016/12/12	Receiving Env:	Land
Incident Cause:		Environment Impact:	
Incident Event:	Collision/Accident	Nature of Impact:	
Incident Reason:	Weather Conditions	SAC Action Class:	Highway Spills (usually highway accidents)
Incident Summary:	Old Dominion: SVA TT ~100 L diesel to ditch.		

Site: **Bruce R. Smith Limited** **Database:** **SPL**
HWY 403 EASTBOUND @ HWY 407 <UNOFFICIAL> Oakville ON

Ref No:	8870-6S9CXP	Site Address:	
Contaminant Name:	DIESEL FUEL	Site Conc:	
Contaminant Code:	13	Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	Oakville
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	400 L	Sector Type:	Transport Truck
MOE Reported Dt:	8/1/2006	Source Type:	
Health/Env Conseq:		Receiving Medium:	Land
Incident Dt:	8/1/2006	Receiving Env:	
Incident Cause:	Other Discharges	Environment Impact:	Possible
Incident Event:		Nature of Impact:	Other Impact(s); Soil Contamination
Incident Reason:	Unknown - Reason not determined	SAC Action Class:	
Incident Summary:	Oakville: MVA 400l diesel to road and ditch		

Site: **The Regional Municipality of Peel** **Database:** **SPL**
Between Burnhamthorpe and Rathburn Mississauga ON

Ref No:	7865-83AVNM	Site Address:	
Contaminant Name:	DIESEL FUEL AND WATER MIXTURE	Site Conc:	
Contaminant Code:	41	Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	0 other - see incident description	Sector Type:	Unknown
MOE Reported Dt:	3/6/2010	Source Type:	
Health/Env Conseq:		Receiving Medium:	
Incident Dt:		Receiving Env:	
Incident Cause:		Environment Impact:	Not Anticipated

Incident Event:
Incident Reason: Unknown - Reason not determined
Incident Summary: Region of Peel: Sheen in Little Etobicoke Creek

Nature of Impact: Surface Water Pollution
SAC Action Class: Watercourse Spills

Site: Reimer Express Lines Ltd.
HWY 403 EASTBOUND AT QEW INTERCHANGE<UNOFFICIAL> Oakville ON

Database:
SPL

Ref No: 4660-6M2ANR
Contaminant Name: DIESEL FUEL
Contaminant Code: 13
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 150 L
MOE Reported Dt: 2/15/2006
Health/Env Conseq:
Incident Dt: 2/15/2006
Incident Cause: Container Leak (Fuel Tank Barrels)
Incident Event:
Incident Reason: Debris on Road
Incident Summary: Reimer Express-150 L Diesel to Highway & Ditch,OPP,MTO.

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: Oakville
Site Postal Code:
Sector Type: Transport Truck
Source Type:
Receiving Medium: Land
Receiving Env:
Environment Impact: Possible
Nature of Impact: Soil Contamination
SAC Action Class:

Site: Transport Company - Bruce R Smith Ltd.<UNOFFICIAL>
GRASSY MEDIAN BETWEEN EAST AND WESTBOUND LANES OF HWY 403<UNOFFICIAL> Mississauga ON

Database:
SPL

Ref No: 6037-67R9HZ
Contaminant Name: DIESEL FUEL
Contaminant Code: 13
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 120 L
MOE Reported Dt: 12/17/2004
Health/Env Conseq:
Incident Dt: 12/17/2004
Incident Cause: Other Transport Accident
Incident Event:
Incident Reason: Unknown - Reason not determined
Incident Summary: MVA: 120 L DSL to median of Hwy. 403, contained

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: Mississauga
Site Postal Code:
Sector Type: Transport Truck
Source Type:
Receiving Medium: Land
Receiving Env:
Environment Impact: Possible
Nature of Impact: Soil Contamination
SAC Action Class: Spill to Highway (Accident)

Site: lot 6 con 1 ON

Database:
WWIS

Well ID: 7102683
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z42113
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src:
Date Received: 3/5/2008
Selected Flag: 1
Abandonment Rec: Yes
Contractor: 4868
Form Version: 3
Owner:
Street Name:
County: HALTON
Municipality: OAKVILLE TOWN
Site Info:
Lot: 006
Concession: 01
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1001540323
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr
Org CS: UTM83
Date Completed: 2/27/2008

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1001633267
Layer: 1
Plug From: 76.00
Plug To: 40.00
Plug Depth UOM: ft

Plug ID: 1001633271
Layer: 2
Plug From: 6.00
Plug To: 0.00
Plug Depth UOM: ft

Plug ID: 1001633270
Layer: 2
Plug From:
Plug To: 6.00
Plug Depth UOM: ft

Plug ID: 1001633268
Layer: 2
Plug From: 40.00
Plug To: 38.00
Plug Depth UOM: ft

Plug ID: 1001633269
Layer: 3
Plug From: 10.00
Plug To: 6.00
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 1001633277
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 1001633264
Casing No: 0

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1001633273
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.00
Depth To: 40.00
Casing Diameter: 5.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 1001633274
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 40.00
Depth To: 76.00
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1001633275
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1001633272
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1001633266
Diameter: 5.00
Depth From: 0.00
Depth To: 76.00
Hole Depth UOM: ft
Hole Diameter UOM: inch

Site:

lot 6 con 1 ON

Database:
WWIS

Well ID: 4902177
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Supply
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 2/23/1950
Selected Flag: 1
Abandonment Rec:
Contractor: 2613
Form Version: 1

Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Owner:
Street Name:
County: PEEL
Municipality: MISSISSAUGA CITY
Site Info:
Lot: 006
Concession: 01
Concession Name: DS S R
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10317020
DP2BR: 8
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 3/2/1949

Overburden and Bedrock
Materials Interval

Formation ID: 932037003
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 8.00
Formation End Depth UOM: ft

Formation ID: 932037004
Layer: 2
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 8.00
Formation End Depth: 40.00
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964902177

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

Pipe Information

Pipe ID: 10865590
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523950
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930523951
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 40.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Site:
lot 6 ON

Database:
[WWIS](#)

Well ID: 2808962
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 195947
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/1/1999
Selected Flag: 1
Abandonment Rec:
Contractor: 3406
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NASSAGAWEYA)
Site Info:
Lot: 006
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10155219
DP2BR: 50
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Elevation:
Elevrc:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 8/28/1998

Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931453686
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 6.00
Formation End Depth UOM: ft

Formation ID: 931453687
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 6.00
Formation End Depth: 23.00
Formation End Depth UOM: ft

Formation ID: 931453688
Layer: 3
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 23.00
Formation End Depth: 27.00
Formation End Depth UOM: ft

Formation ID: 931453689
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 27.00
Formation End Depth: 50.00
Formation End Depth UOM: ft

Formation ID: 931453690

Layer: 5
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 50.00
Formation End Depth: 53.00
Formation End Depth UOM: ft

Formation ID: 931453691
Layer: 6
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 53.00
Formation End Depth: 124.00
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933140370
Layer: 1
Plug From: 0.00
Plug To: 52.00
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 962808962
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10703789
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264134
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 51.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930264135
Layer: 2

Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 124.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992808962
Pump Set At:
Static Level: 13.00
Final Level After Pumping: 13.00
Recommended Pump Depth: 50.00
Pumping Rate: 5.00
Flowing Rate:
Recommended Pump Rate: 5.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934977475
Test Type: Draw Down
Test Duration: 60
Test Level: 13.00
Test Level UOM: ft

Water Details

Water ID: 933613008
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 57.00
Water Found Depth UOM: ft

Water ID: 933613009
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 98.00
Water Found Depth UOM: ft

Water ID: 933613010
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 115.00
Water Found Depth UOM: ft

Site:
lot 1 con 2 ON

Database:
WWIS

Well ID: 4902182
Construction Date:
Primary Water Use: Not Used
Sec. Water Use: 0
Final Well Status: Abandoned-Quality

Data Entry Status:
Data Src: 1
Date Received: 3/10/1949
Selected Flag: 1
Abandonment Rec:

Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Contractor: 2613
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: MISSISSAUGA CITY
Site Info:
Lot: 001
Concession: 02
Concession Name: CIR R
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10317025
DP2BR: 20
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 7/5/1948

Overburden and Bedrock Materials Interval

Formation ID: 932037014
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

Formation ID: 932037015
Layer: 2
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20.00
Formation End Depth: 37.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964902182
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10865595
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523960
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994902182
Pump Set At:
Static Level: 10.00
Final Level After Pumping: 37.00
Recommended Pump Depth:
Pumping Rate: 1.00
Flowing Rate:
Recommended Pump Rate: 1.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933790176
Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 37.00
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 2808965
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 195943
Tag:

Data Entry Status:
Data Src: 1
Date Received: 4/1/1999
Selected Flag: 1
Abandonment Rec:
Contractor: 3406
Form Version: 1
Owner:
Street Name:

Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

County: HALTON
Municipality: MILTON TOWN (NASSAGAWEYA)
Site Info:
Lot: 001
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10155222
DP2BR: 41
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 8/25/1998

Overburden and Bedrock

Materials Interval

Formation ID: 931453696
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 21.00
Formation End Depth UOM: ft

Formation ID: 931453697
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 21.00
Formation End Depth: 41.00
Formation End Depth UOM: ft

Formation ID: 931453698
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 05

Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 41.00
Formation End Depth: 49.00
Formation End Depth UOM: ft

Formation ID: 931453699
Layer: 4
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 49.00
Formation End Depth: 85.00
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933140373
Layer: 1
Plug From: 0.00
Plug To: 50.00
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 962808965
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10703792
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264140
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930264141
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85.00
Casing Diameter: 6.00
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992808965
Pump Set At:
Static Level: 10.00
Final Level After Pumping: 13.00
Recommended Pump Depth: 55.00
Pumping Rate: 5.00
Flowing Rate:
Recommended Pump Rate: 5.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934977478
Test Type: Draw Down
Test Duration: 60
Test Level: 13.00
Test Level UOM: ft

Water Details

Water ID: 933613016
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 75.00
Water Found Depth UOM: ft

Water ID: 933613017
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 81.00
Water Found Depth UOM: ft

Site:
lot 6 ON

Database:
WWIS

Well ID: 4909154
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 163175
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src: 1
Date Received: 6/19/2003
Selected Flag: 1
Abandonment Rec:
Contractor: 6030
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: MISSISSAUGA CITY
Site Info:
Lot: 006
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10540589
DP2BR:
Code OB:
Code OB Desc: No formation data
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 5/15/2003

Method of Construction & Well Use

Method Construction ID: 964909154
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11089159
Casing No: 1
Comment:
Alt Name:

Site:
lot 5 ON

Database:
WWIS

Well ID: 2806107
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/8/1984
Selected Flag: 1
Abandonment Rec:
Contractor: 4005
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: OAKVILLE TOWN
Site Info:
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10152422
DP2BR: 30
Code OB: r
Code OB Desc: Bedrock

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM

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

Location Method: na
Org CS:
Date Completed: 1/9/1984

**Overburden and Bedrock
Materials Interval**

Formation ID: 931441622
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 77
Other Materials: LOOSE
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 12.00
Formation End Depth UOM: ft

Formation ID: 931441623
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Other Materials: SANDY
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 12.00
Formation End Depth: 30.00
Formation End Depth UOM: ft

Formation ID: 931441624
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 30.00
Formation End Depth: 50.00
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962806107
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10700992
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930259095
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 31.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930259096
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 50.00
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992806107
Pump Set At:
Static Level: 29.00
Final Level After Pumping: 45.00
Recommended Pump Depth: 47.00
Pumping Rate: 7.00
Flowing Rate:
Recommended Pump Rate: 6.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934175131
Test Type: Recovery
Test Duration: 15
Test Level: 32.00
Test Level UOM: ft

Pump Test Detail ID: 934449082
Test Type: Recovery
Test Duration: 30
Test Level: 29.00
Test Level UOM: ft

Pump Test Detail ID: 934716597
Test Type: Recovery
Test Duration: 45
Test Level: 29.00
Test Level UOM: ft

Pump Test Detail ID: 934969185
Test Type: Recovery
Test Duration: 60
Test Level: 29.00
Test Level UOM: ft

Water Details

Water ID: 933609357
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 47.00
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 6714537
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 257954
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/26/2003
Selected Flag: 1
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:
Street Name:
County: WELLINGTON
Municipality: PEEL TOWNSHIP
Site Info:
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10548088
DP2BR:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 8/15/2003

Overburden and Bedrock
Materials Interval

Formation ID: 932939996
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28

Other Materials: SAND
Mat3: 12
Other Materials: STONES
Formation Top Depth: 0.00
Formation End Depth: 80.00
Formation End Depth UOM: ft

Formation ID: 932939997
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 80.00
Formation End Depth: 178.00
Formation End Depth UOM: ft

Formation ID: 932939998
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 178.00
Formation End Depth: 180.00
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933244725
Layer: 1
Plug From: 0.00
Plug To: 20.00
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 966714537
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11096658
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930779266
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996714537
Pump Set At:
Static Level: 18.00
Final Level After Pumping: 19.00
Recommended Pump Depth: 60.00
Pumping Rate: 30.00
Flowing Rate:
Recommended Pump Rate: 30.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934350122
Test Type: Draw Down
Test Duration: 15
Test Level: 19.00
Test Level UOM: ft

Pump Test Detail ID: 934614681
Test Type: Draw Down
Test Duration: 30
Test Level: 19.00
Test Level UOM: ft

Pump Test Detail ID: 934875691
Test Type: Draw Down
Test Duration: 45
Test Level: 19.00
Test Level UOM: ft

Pump Test Detail ID: 935136750
Test Type: Draw Down
Test Duration: 60
Test Level: 19.00
Test Level UOM: ft

Water Details

Water ID: 934042027
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 178.00
Water Found Depth UOM: ft

Water ID: 934042028
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 180.00
Water Found Depth UOM: ft

Site:

lot 5 ON

Database:

WWIS

Well ID: 2808980**Construction Date:****Primary Water Use:** Domestic**Sec. Water Use:****Final Well Status:** Water Supply**Water Type:****Casing Material:****Audit No:** 195946**Tag:****Construction Method:****Elevation (m):****Elevation Reliability:****Depth to Bedrock:****Well Depth:****Overburden/Bedrock:****Pump Rate:****Static Water Level:****Flowing (Y/N):****Flow Rate:****Clear/Cloudy:****Data Entry Status:****Data Src:** 1**Date Received:** 4/1/1999**Selected Flag:** 1**Abandonment Rec:****Contractor:** 3406**Form Version:** 1**Owner:****Street Name:****County:** HALTON**Municipality:** MILTON TOWN (NASSAGAWEYA)**Site Info:****Lot:** 005**Concession:****Concession Name:** CON**Easting NAD83:****Northing NAD83:****Zone:****UTM Reliability:****Bore Hole Information****Bore Hole ID:** 10155237**DP2BR:** 37**Code OB:** r**Code OB Desc:** Bedrock**Open Hole:****Elevation:****Elevrc:****Remarks:****Elevrc Desc:****Location Source Date:****Improvement Location Source:****Improvement Location Method:****Source Revision Comment:****Supplier Comment:****Spatial Status:****Cluster Kind:****UTMRC:** 9**UTMRC Desc:** unknown UTM**Location Method:** na**Org CS:****Date Completed:** 8/26/1998**Overburden and Bedrock****Materials Interval****Formation ID:** 931453754**Layer:** 1**Color:** 7**General Color:** RED**Mat1:** 05**Most Common Material:** CLAY**Mat2:** 13**Other Materials:** BOULDERS**Mat3:****Other Materials:****Formation Top Depth:** 0.00**Formation End Depth:** 5.00**Formation End Depth UOM:** ft**Formation ID:** 931453755**Layer:** 2**Color:** 7**General Color:** RED**Mat1:** 05**Most Common Material:** CLAY**Mat2:** 12

Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 5.00
Formation End Depth: 37.00
Formation End Depth UOM: ft

Formation ID: 931453756
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 37.00
Formation End Depth: 85.00
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933140388
Layer: 1
Plug From: 0.00
Plug To: 4.00
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 962808980
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10703807
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264170
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930264171
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85.00
Casing Diameter: 6.00
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933339065
Layer: 1
Slot:
Screen Top Depth: 0.00
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 992808980
Pump Set At:
Static Level: 11.00
Final Level After Pumping: 17.00
Recommended Pump Depth: 60.00
Pumping Rate: 5.00
Flowing Rate:
Recommended Pump Rate: 5.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934977493
Test Type: Draw Down
Test Duration: 60
Test Level: 17.00
Test Level UOM: ft

Water Details

Water ID: 933613056
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 57.00
Water Found Depth UOM: ft

Water ID: 933613057
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 85.00
Water Found Depth UOM: ft

Site:
lot 6 con 1 ON

Database:
WWIS

Well ID: 2809857
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply

Data Entry Status:
Data Src:
Date Received: 1/14/2004
Selected Flag: 1
Abandonment Rec:

Water Type:
Casing Material:
Audit No: Z03429
Tag: A003336
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Contractor: 4005
Form Version: 3
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NELSON)
Site Info:
Lot: 006
Concession: 01
Concession Name: NS
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11105720
DP2BR: 79
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 12/3/2003

Overburden and Bedrock Materials Interval

Formation ID: 932957852
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Other Materials: SANDY
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 7.60
Formation End Depth UOM: m

Formation ID: 932957853
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 7.60
Formation End Depth: 16.70
Formation End Depth UOM: m

Formation ID: 932957854
Layer: 3
Color: 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 16.70
Formation End Depth: 23.00
Formation End Depth UOM: m

Formation ID: 932957855
Layer: 4
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 23.00
Formation End Depth: 24.00
Formation End Depth UOM: m

Formation ID: 932957856
Layer: 5
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 24.00
Formation End Depth: 25.60
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933249601
Layer: 1
Plug From: 0.00
Plug To: 6.00
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 962809857
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11111201
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930838520
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.60
Depth To: 23.10
Casing Diameter: 15.80
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930838521
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: 24.00
Depth To: 25.60
Casing Diameter: 12.70
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933408012
Layer: 1
Slot: 012
Screen Top Depth: 23.10
Screen End Depth: 24.00
Screen Material: 1
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 13.90

Results of Well Yield Testing

Pump Test ID: 11117970
Pump Set At:
Static Level: 10.30
Final Level After Pumping: 23.70
Recommended Pump Depth: 28.00
Pumping Rate: 4.73
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11136156
Test Type: Draw Down
Test Duration: 0
Test Level: 10.30
Test Level UOM: m

Pump Test Detail ID: 11136157
Test Type: Draw Down
Test Duration: 1
Test Level: 17.90
Test Level UOM: m

Pump Test Detail ID: 11136170

Test Type:	Recovery
Test Duration:	1
Test Level:	20.50
Test Level UOM:	m
Pump Test Detail ID:	11136171
Test Type:	Recovery
Test Duration:	2
Test Level:	20.20
Test Level UOM:	m
Pump Test Detail ID:	11136158
Test Type:	Draw Down
Test Duration:	2
Test Level:	18.00
Test Level UOM:	m
Pump Test Detail ID:	11136172
Test Type:	Recovery
Test Duration:	3
Test Level:	20.00
Test Level UOM:	m
Pump Test Detail ID:	11136159
Test Type:	Draw Down
Test Duration:	3
Test Level:	18.20
Test Level UOM:	m
Pump Test Detail ID:	11136173
Test Type:	Recovery
Test Duration:	4
Test Level:	19.60
Test Level UOM:	m
Pump Test Detail ID:	11136160
Test Type:	Draw Down
Test Duration:	4
Test Level:	18.40
Test Level UOM:	m
Pump Test Detail ID:	11136161
Test Type:	Draw Down
Test Duration:	5
Test Level:	18.50
Test Level UOM:	m
Pump Test Detail ID:	11136174
Test Type:	Recovery
Test Duration:	5
Test Level:	19.50
Test Level UOM:	m
Pump Test Detail ID:	11136175
Test Type:	Recovery
Test Duration:	10
Test Level:	18.80
Test Level UOM:	m
Pump Test Detail ID:	11136162
Test Type:	Draw Down
Test Duration:	10
Test Level:	19.30
Test Level UOM:	m
Pump Test Detail ID:	11136176
Test Type:	Recovery
Test Duration:	15
Test Level:	18.50

Test Level UOM:	m
Pump Test Detail ID:	11136163
Test Type:	Draw Down
Test Duration:	15
Test Level:	19.70
Test Level UOM:	m
Pump Test Detail ID:	11136164
Test Type:	Draw Down
Test Duration:	20
Test Level:	20.10
Test Level UOM:	m
Pump Test Detail ID:	11136177
Test Type:	Recovery
Test Duration:	20
Test Level:	18.10
Test Level UOM:	m
Pump Test Detail ID:	11136165
Test Type:	Draw Down
Test Duration:	25
Test Level:	20.60
Test Level UOM:	m
Pump Test Detail ID:	11136178
Test Type:	Recovery
Test Duration:	25
Test Level:	17.10
Test Level UOM:	m
Pump Test Detail ID:	11136179
Test Type:	Recovery
Test Duration:	30
Test Level:	16.70
Test Level UOM:	m
Pump Test Detail ID:	11136166
Test Type:	Draw Down
Test Duration:	30
Test Level:	21.10
Test Level UOM:	m
Pump Test Detail ID:	11136180
Test Type:	Recovery
Test Duration:	40
Test Level:	16.30
Test Level UOM:	m
Pump Test Detail ID:	11136167
Test Type:	Draw Down
Test Duration:	40
Test Level:	21.30
Test Level UOM:	m
Pump Test Detail ID:	11136181
Test Type:	Recovery
Test Duration:	50
Test Level:	15.50
Test Level UOM:	m
Pump Test Detail ID:	11136168
Test Type:	Draw Down
Test Duration:	50
Test Level:	21.50
Test Level UOM:	m
Pump Test Detail ID:	11136182

Test Type: Recovery
Test Duration: 60
Test Level: 15.20
Test Level UOM: m

Pump Test Detail ID: 11136169
Test Type: Draw Down
Test Duration: 60
Test Level: 21.50
Test Level UOM: m

Water Details

Water ID: 934047237
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 23.70
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11111199
Diameter: 20.30
Depth From: 0.00
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole ID: 11111200
Diameter: 15.20
Depth From: 6.00
Depth To: 28.60
Hole Depth UOM: m
Hole Diameter UOM: cm

Site: lot 6 con 2 ON

Database:
[WWIS](#)

Well ID: 4902145
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/2/1949
Selected Flag: 1
Abandonment Rec:
Contractor: 5419
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: MISSISSAUGA CITY
Site Info:
Lot: 006
Concession: 02
Concession Name: CIR R
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10316988
DP2BR: 6
Code OB: r
Code OB Desc: Bedrock

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM

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

Location Method: na
Org CS:
Date Completed: 11/15/1948

**Overburden and Bedrock
Materials Interval**

Formation ID: 932036892
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 6.00
Formation End Depth UOM: ft

Formation ID: 932036893
Layer: 2
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6.00
Formation End Depth: 100.00
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964902145
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10865558
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523893
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.00

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

Casing ID: 930523894
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.00
Casing Diameter: 5.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994902145
Pump Set At:
Static Level: 20.00
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 3.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933790135
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.00
Water Found Depth UOM: ft

Site:

lot 2 ON

Database:
WWIS

Well ID: 2808964
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 195944
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/1/1999
Selected Flag: 1
Abandonment Rec:
Contractor: 3406
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NASSAGAWEYA)
Site Info:
Lot: 002
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10155221
DP2BR: 52
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 8/25/1998

Overburden and Bedrock
Materials Interval

Formation ID: 931453694
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 12
Other Materials: STONES
Formation Top Depth: 0.00
Formation End Depth: 52.00
Formation End Depth UOM: ft

Formation ID: 931453695
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 52.00
Formation End Depth: 106.00
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933140372
Layer: 1
Plug From: 0.00
Plug To: 52.00
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 962808964
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10703791
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264138
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 53.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930264139
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 106.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992808964
Pump Set At:
Static Level: 40.00
Final Level After Pumping: 43.00
Recommended Pump Depth: 50.00
Pumping Rate: 5.00
Flowing Rate:
Recommended Pump Rate: 5.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934977477
Test Type: Draw Down
Test Duration: 60
Test Level: 43.00
Test Level UOM: ft

Water Details

Water ID: 933613014
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 79.00
Water Found Depth UOM: ft

Water ID: 933613015
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 95.00
Water Found Depth UOM: ft

Site:
lot 2 ON

Database:
WWIS

Well ID:	6713515	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/3/2000
Sec. Water Use:		Selected Flag:	1
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2663
Casing Material:		Form Version:	1
Audit No:	220638	Owner:	
Tag:		Street Name:	
Construction Method:		County:	WELLINGTON
Elevation (m):		Municipality:	PEEL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10477348	Spatial Status:	
DP2BR:		Cluster Kind:	
Code OB:	o	UTMRC:	9
Code OB Desc:	Overburden	UTMRC Desc:	unknown UTM
Open Hole:		Location Method:	na
Elevation:		Org CS:	
Elevrc:		Date Completed:	9/25/2000
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932662556
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	8.00
Formation End Depth UOM:	ft
Formation ID:	932662557

Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 8.00
Formation End Depth: 211.00
Formation End Depth UOM: ft

Formation ID: 932662558
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 211.00
Formation End Depth: 213.00
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933211459
Layer: 1
Plug From: 0.00
Plug To: 20.00
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 966713515
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11025918
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930777780
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930777781
Layer: 2

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

Results of Well Yield Testing

Pump Test ID: 996713515
Pump Set At:
Static Level: 33.00
Final Level After Pumping: 35.00
Recommended Pump Depth:
Pumping Rate: 30.00
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934355635
Test Type: Draw Down
Test Duration: 15
Test Level: 35.00
Test Level UOM: ft

Pump Test Detail ID: 934620200
Test Type: Draw Down
Test Duration: 30
Test Level: 35.00
Test Level UOM: ft

Pump Test Detail ID: 934872464
Test Type: Draw Down
Test Duration: 45
Test Level: 35.00
Test Level UOM: ft

Pump Test Detail ID: 935133519
Test Type: Draw Down
Test Duration: 60
Test Level: 35.00
Test Level UOM: ft

Water Details

Water ID: 933968308
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 213.00
Water Found Depth UOM: ft

Site:
lot 4 ON

Database:
WWIS

Well ID: 6714583

Data Entry Status:

Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 257956
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Src: 1
Date Received: 9/23/2003
Selected Flag: 1
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:
Street Name:
County: WELLINGTON
Municipality: PEEL TOWNSHIP
Site Info:
Lot: 004
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10548134
DP2BR:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 8/20/2003

Overburden and Bedrock

Materials Interval

Formation ID: 932940159
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 95.00
Formation End Depth UOM: ft

Formation ID: 932940160
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 95.00
Formation End Depth: 104.00
Formation End Depth UOM: ft

Formation ID: 932940161
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 104.00
Formation End Depth: 180.00
Formation End Depth UOM: ft

Formation ID: 932940162
Layer: 4
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 180.00
Formation End Depth: 182.00
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933244759
Layer: 1
Plug From: 0.00
Plug To: 20.00
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 966714583
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11096704
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930779333
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996714583
Pump Set At:
Static Level: 20.00
Final Level After Pumping: 24.00
Recommended Pump Depth: 80.00
Pumping Rate: 30.00
Flowing Rate:
Recommended Pump Rate: 30.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934350160
Test Type: Draw Down
Test Duration: 15
Test Level: 24.00
Test Level UOM: ft

Pump Test Detail ID: 934614719
Test Type: Draw Down
Test Duration: 30
Test Level: 24.00
Test Level UOM: ft

Pump Test Detail ID: 934875729
Test Type: Draw Down
Test Duration: 45
Test Level: 24.00
Test Level UOM: ft

Pump Test Detail ID: 935136788
Test Type: Draw Down
Test Duration: 60
Test Level: 24.00
Test Level UOM: ft

Water Details

Water ID: 934042072
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 182.00
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2017

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-May 2017

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval:

Provincial [CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks:

Provincial

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private

CHEM

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

Government Publication Date: 1999-May 2017

Compressed Natural Gas Stations:

Private

CNG

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

Government Publication Date: Dec 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Sep 2017

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994-Oct 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-Oct 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-Oct 2017

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011-Oct 2017

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

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

Government Publication Date: 1999-Aug 2016

Environmental Issues Inventory System:

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities:

Provincial

EXP

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

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Mar 2017

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Apr 2015

Fuel Storage Tank:

Provincial

FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Jun 2017

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:

Provincial

INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Dec 31, 2013

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2017

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2014

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008 -Jun 2017

National Energy Board Wells:

Federal

NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

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

Federal

NPCB

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

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

Federal

NPRI

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

Government Publication Date: 1993-May 2017**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-Sep 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 2017**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-Oct 2017**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: 1988-Aug 2017

TSSA Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Oct 2017

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2017

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 2017

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2017

Wastewater Discharger Registration Database:

Provincial

SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-2014

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970-Aug 2017

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 ERI's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 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 ERI's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: Mar 31, 2017

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



APPENDIX E

FREEDOM OF INFORMATION AND TSSA RECORDS

Ministry of the Environment
and Climate Change

Freedom of Information and
Protection of Privacy Office

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

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

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

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



January 25, 2018

Yidan Cui
Thurber Engineering
2010 Winston Park Dr, Unit 103
Oakville, ON L6H 5R7

Dear Yidan Cui:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2018-00461, Your Reference 20337

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 3600 Rodgeway Drive, Trafalgar.

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

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

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

Yours truly,


FOR
Janet Dadufalza
FOI Manager

Ministry of the Environment
and Climate Change

Freedom of Information and
Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
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Ministère de l'Environnement et de
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12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Téléc.: (416) 314-4285



January 26, 2018

Yidan Cui
Thurber Engineering
2010 Winston Park Dr, Unit 103
Oakville, ON L6H 5R7

Dear Yidan Cui:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2018-00462, Your Reference 20337

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 3800 A & B Laird Road, Trafalgar.

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

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

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

Yours truly,


Janet Dadufalza
FOI Manager

From: Public Information Services
To: [Yidan \(Eda\) Cui](#)
Subject: RE: Tank Inquiry
Date: January 25, 2018 8:30:30 AM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)

Hi Yidan,

Thank you for your inquiry.

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

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Thank you and have a great day,

Roxana



Roxana Mashtaler | Public Information Agent

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3472 | Fax: +1-416-231-6183 | E-Mail: rmashtaler@tssa.org

www.tssa.org



From: Yidan (Eda) Cui [<mailto:ycui@thurber.ca>]
Sent: January 4, 2018 3:33 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Tank Inquiry

Good Afternoon,

Could you please help with a search of any underground or aboveground tanks at the following locations in Mississauga:

4006 Melfort Crescent
3713 Price Court

4010 Sladeview Crescent
3395 Brett Road
4020 Sladeview Crescent
3655 Loyalist Drive
3279 Jackpine Road
3655 St Laurent Court
3995 Sladeview Crescent
4050 Sladeview Crescent

Thank you!

Yidan (Eda) Cui
Environmental and Hydrogeological E.I.T.

Thurber Engineering Ltd.
103, 2010 Winston Park Drive
Oakville, ON L6H 5R7

T. 905 829 8666 | C. 519 694 2509 ext. 275 | F. 905 829 1166
thurber.ca

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Yidan (Eda) Cui

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: February 1, 2018 10:32 AM
To: Yidan (Eda) Cui
Subject: RE: Tank Inquiry

Hi Yidan,

Thank you for your inquiry.

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

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Thank you and have a great day,

Roxana

From: Yidan (Eda) Cui [mailto:ycui@thurber.ca]
Sent: January 9, 2018 1:06 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Tank Inquiry

Hi,

Could you please help with a search of any above and underground storage tanks at the following locations in Mississauga?

4055 Sladeview Cres
4060 Sladeview Cres
3215 Thorncrest Dr
3625 Ninth Line & Burnhamthorpe Rd

Thank you!

Yidan (Eda) Cui
Environmental and Hydrogeological E.I.T.

Thurber Engineering Ltd.
103, 2010 Winston Park Drive
Oakville, ON L6H 5R7

T. 905 829 8666 | C. 519 694 2509 ext. 275 | F. 905 829 1166
thurber.ca

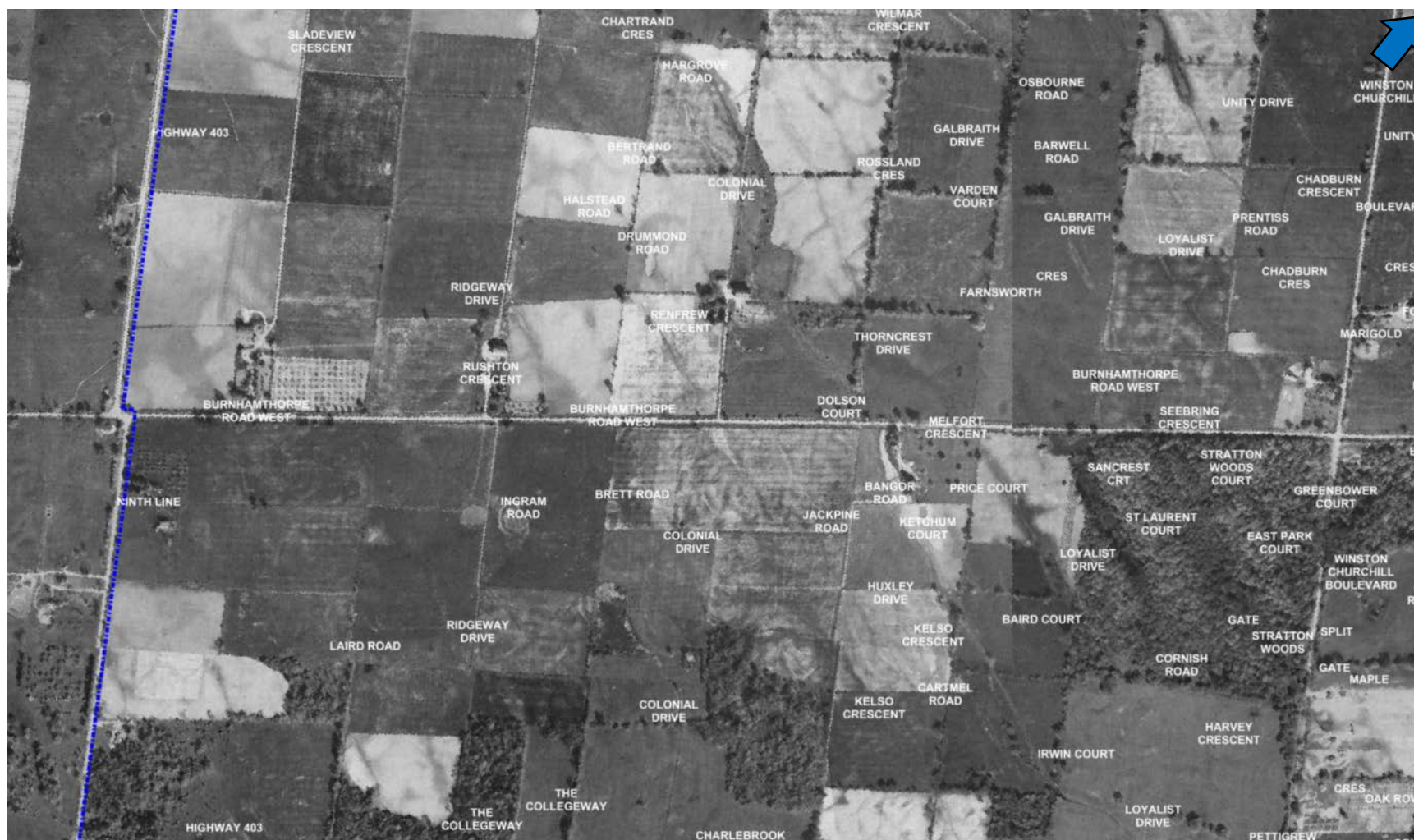
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APPENDIX F

AERIAL PHOTOGRAPHS



Source: City of Mississauga Interactive Map

1954 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario

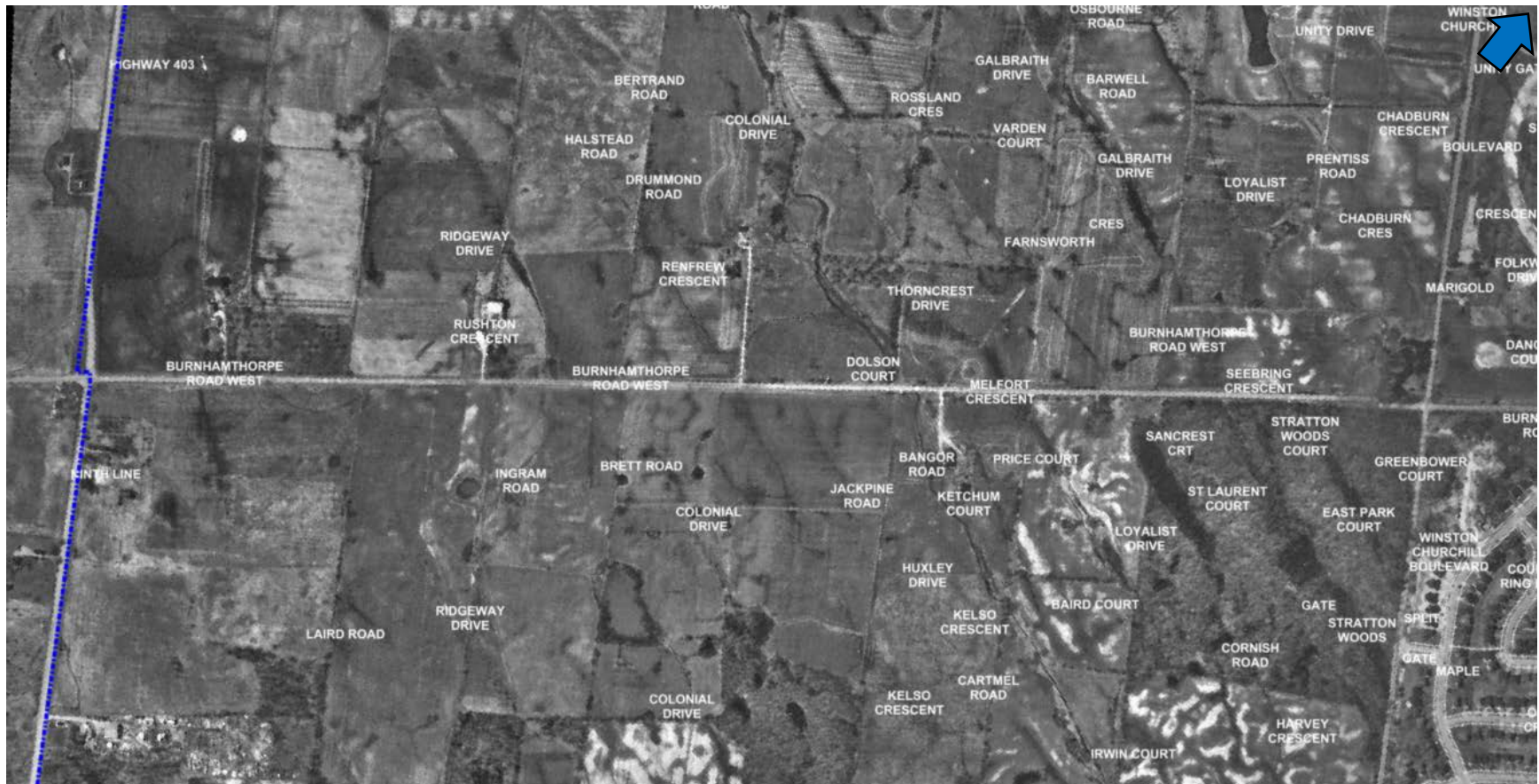


Source: City of Mississauga Interactive Map

1966 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario

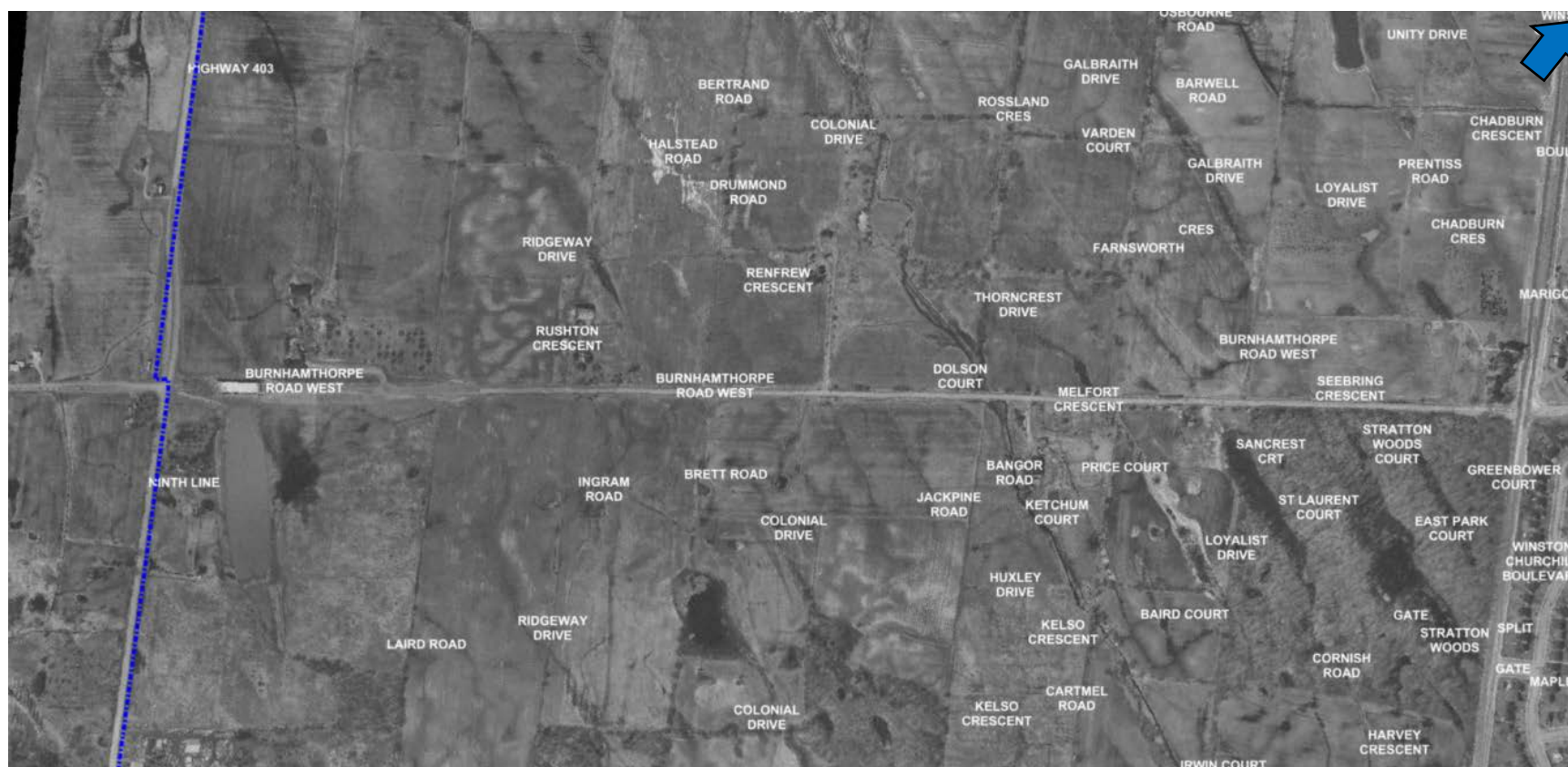


Source: City of Mississauga Interactive Map

1975 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario



Source: City of Mississauga Interactive Map

1980 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario



Source: City of Mississauga Interactive Map

1985 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario



Source: City of Mississauga Interactive Map

1989 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario

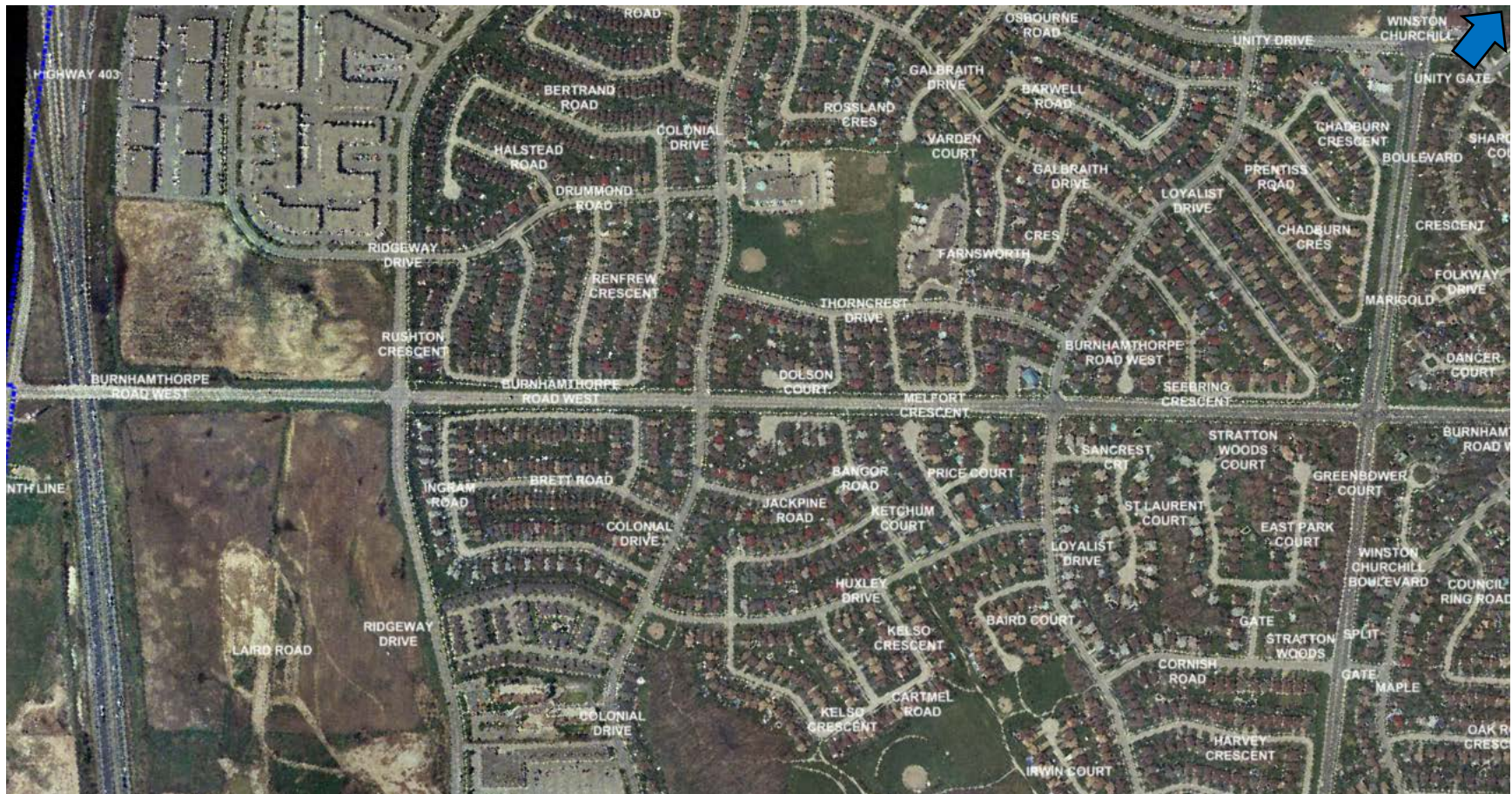


Source: City of Mississauga Interactive Map

1997 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario

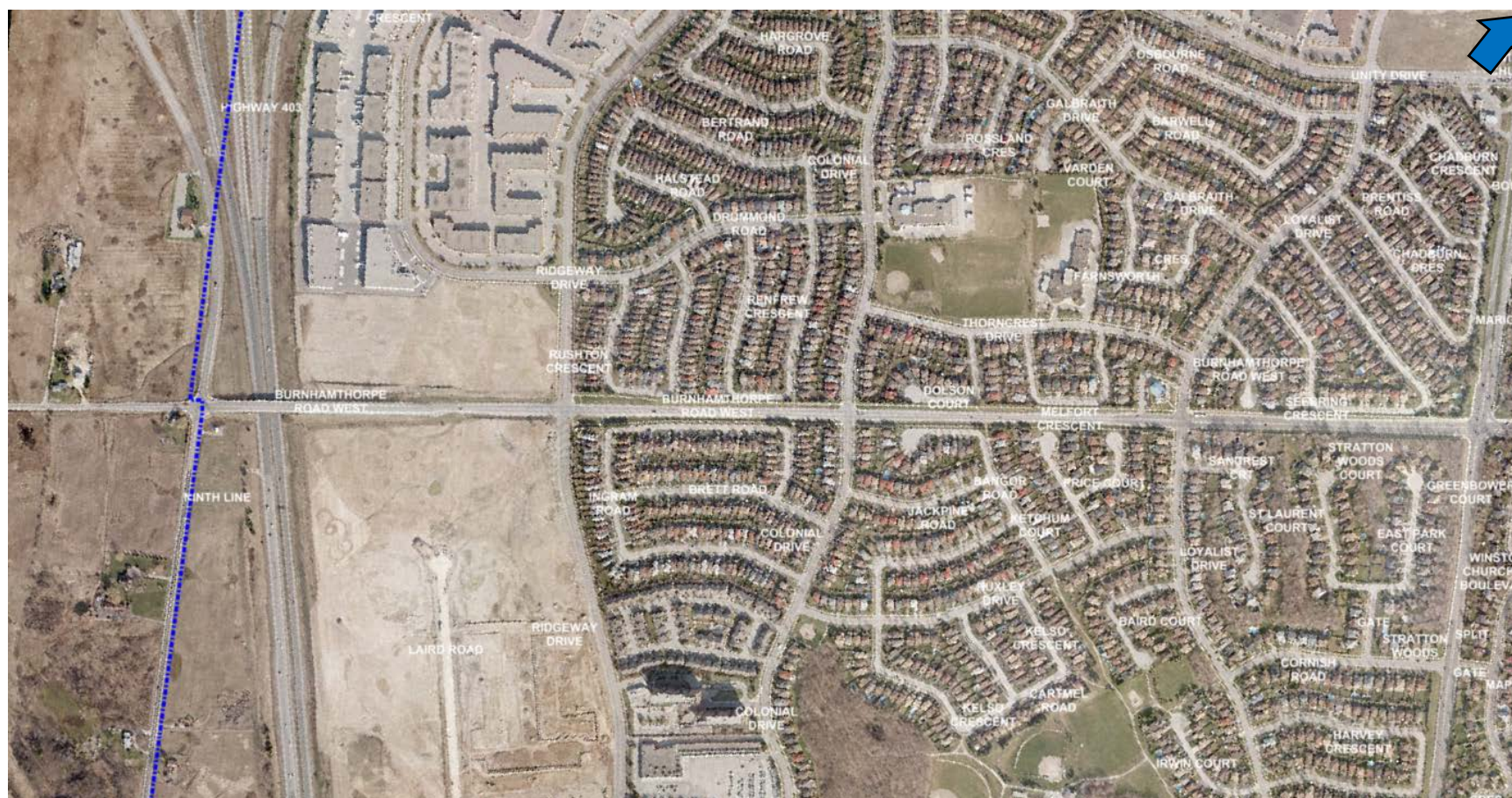


Source: City of Mississauga Interactive Map

2002 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario

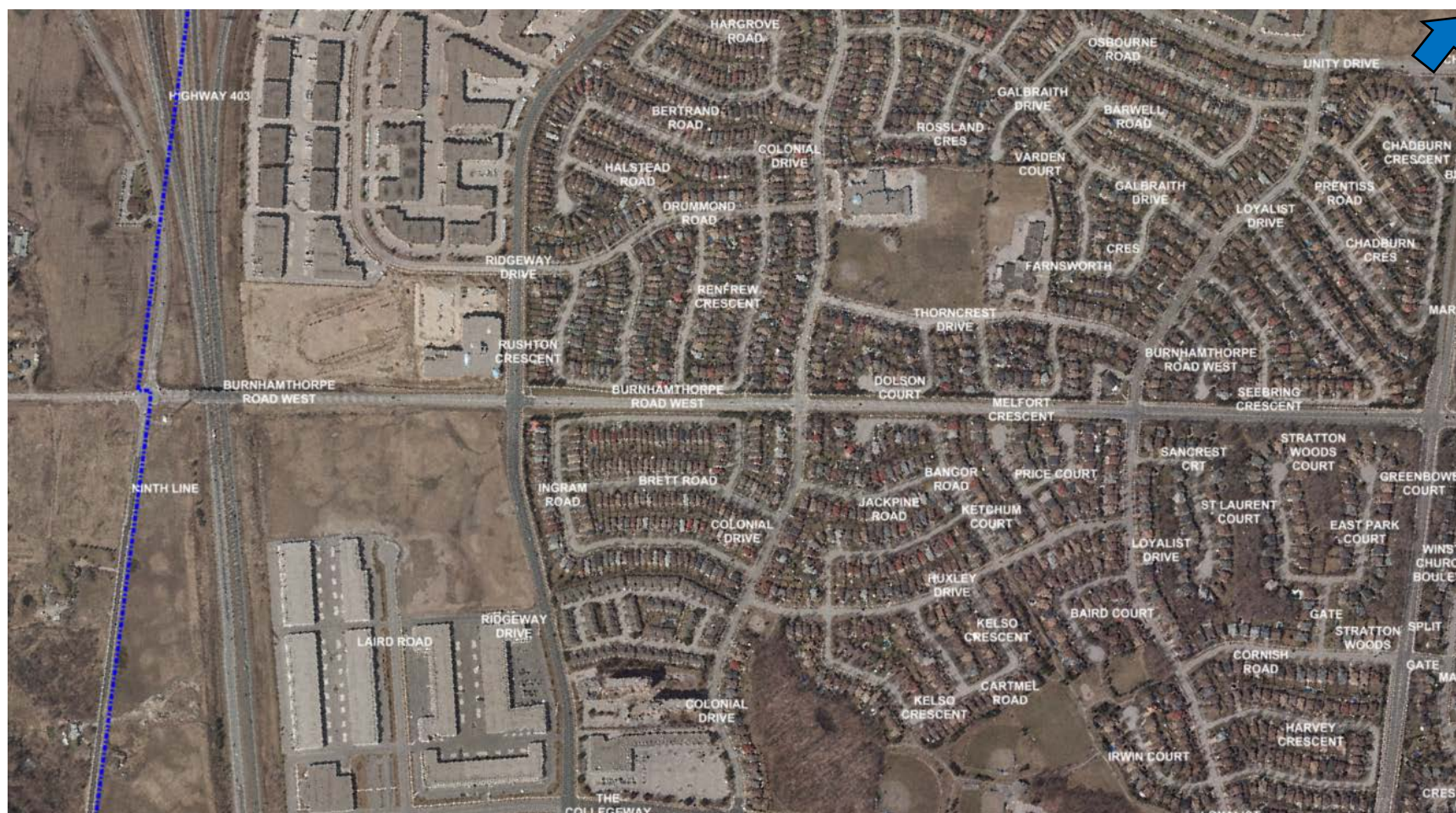


Source: City of Mississauga Interactive Map

2007 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario

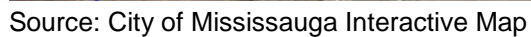


Source: City of Mississauga Interactive Map

2012 Aerial Photograph

Part of Burnhamthorpe Road West

Mississauga, Ontario



Part of Burnhamthorpe Road West

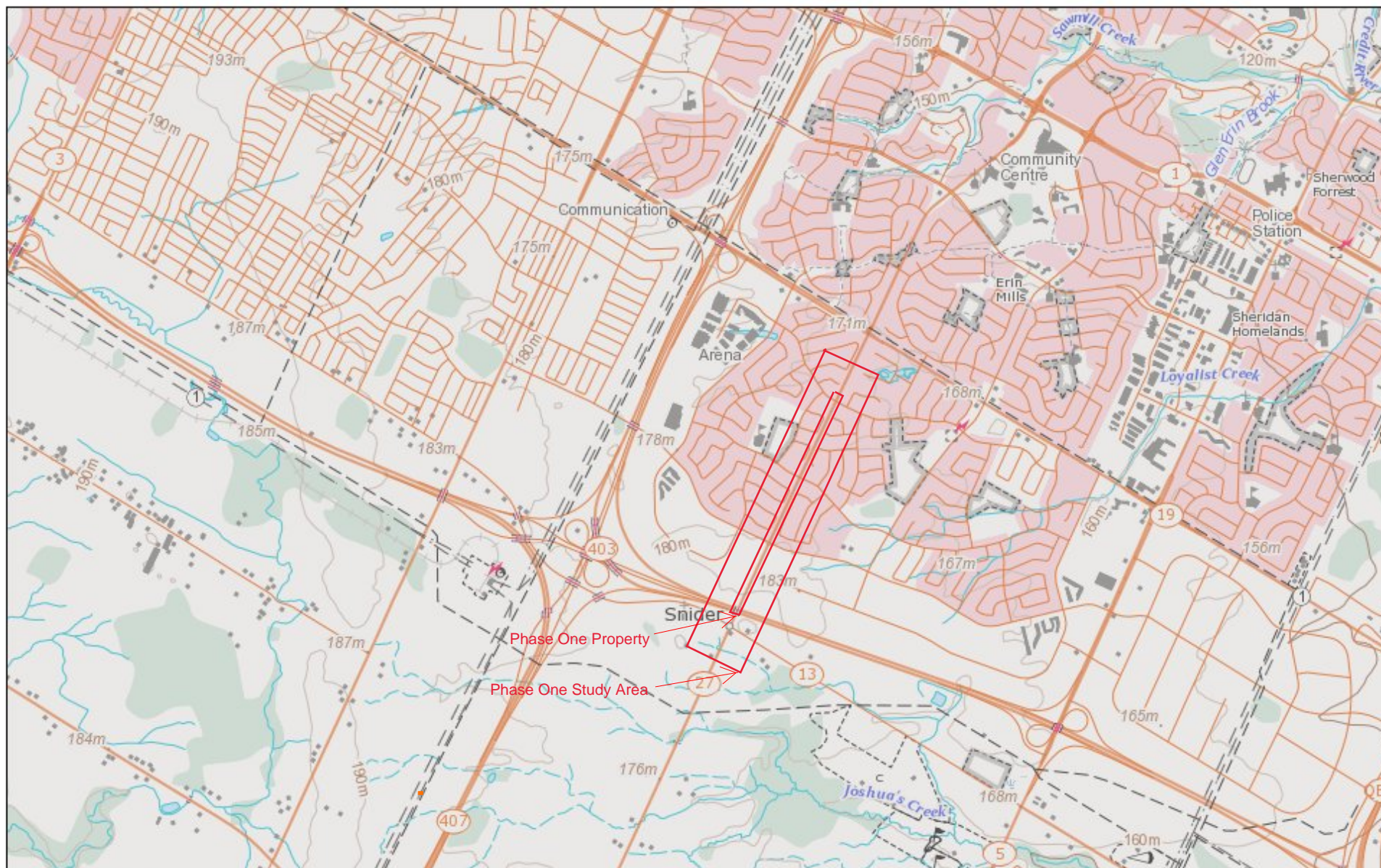
Mississauga, Ontario



APPENDIX G

TOPOGRAPHIC MAP

Toporama

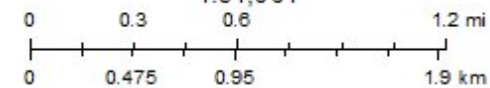


January 4, 2018

polygonLayer

Override 1

1:34,964



Natural Resources
Canada

Ressources naturelles
Canada

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Canada



APPENDIX H

SITE PHOTOGRAPHS



Photo 1: East end of the Phase One Property, facing northeast, showing the pad-mounted transformer in the foreground of Iglesia Ni Cristo church (PCA No. 1).



Photo 2: Facing southwest from the central portion of the Phase One Property.



Photo 3: The intersection of Ridgeway Drive and Burnhamthorpe Road West, facing northwest, showing Ignatius Catholic High School (PCAs No. 7 and 8).



Photo 4: Ridgeway Drive just south of Burnhamthorpe Road West, facing west, showing pad-mounted transformers on the west side of Ridgeway Drive (PCA No. 3).



Photo 5: North side of 3600 Ridgeway Drive, facing east.



Photo 6: Facing south between 3600 Ridgeway Drive (left) and 3800A Laird Road (right).



Photo 7: The back (south side) of 3600 Ridgeway Drive, facing northwest.



Photo 8: The back of 3800B (left) and 3800A (right) Laird Road, facing northeast.



Photo 9: 3770A Laird Road (right) (PCA No. 23), facing south from the north end of Laird Road.



Photo 10: 3755 Laird Road (right) (PCA No. 22) and 3800A Laird Road (left), facing north at the north end of Laird Road.



Photo 11: 3995 Sladeview Crescent (PCA No. 24), facing northeast from the entrance.



Photo 12: A transformer near the entrance of 3995 Sladeview Crescent, beyond which is Sladeview Crescent and Ignatius Catholic High School, facing southeast.



Photo 13: The generator at the back of 3995 Sladeview Crescent (PCA No. 24), facing south.



Photo 14: The south side of 4025 Sladeview Crescent, facing northwest.



Photo 15: Compressed gas and propane cyclinders behind 4025 Sladeview Crescent, facing south.



Photo 16: The front of 4020A Sladeview Crescent, facing northwest, former location of Maple Leaf Drives Ltd. (PCA No. 11).



Photo 17: The satellite station at the back of 4020A Sladeview Crescent, facing southeast.



Photo 18: The generator for the satellite station behind 4020A Sladeview Crescent (PCA No. 12), facing southeast.



Photo 19: The telecommunications tower with associated shed (with potential generator – PCA No. 20), and the pad-mounted transformer between the tower and the Sentinel Storage building (PCA No. 4).



Photo 20: The Highway 403 overpass from the northwest corner of 3800B Laird Road, facing northwest.



Photo 21: The two transformers northwest of the intersection of Burnhamthorpe Road and Ridgeway Drive (PCA No.3) and one transformer slightly north of the two aforementioned transformers (near the southeast corner of Ignatius Catholic High School).