



# **New Watermain South of Williams Parkway: Schedule B Class Environmental Assessment**

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## New Watermain South of Williams Parkway: Schedule B Class Environmental Assessment

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## Executive Summary

The City of Brampton (City) is projected to grow significantly; with the 2020 Region of Peel Water and Wastewater Master Plan for the Lake-based Systems (Master Plan) forecasting residential and employment populations to increase more than 30 percent by 2041. The Master Plan was developed by the Region as part of its growth management strategy in 2020 for growth up to 2041. As noted in the Master Plan, Brampton's downtown core is identified as one of the major areas for residential and employment growth. This will generate an increase in average day water demand by more than 30%.

To meet the additional water demand near City of Brampton's downtown core, the Master Plan has identified the need for a 750- millimetre (mm) feedermain to provide water supply for the growth in downtown core. The feedermain is proposed to connect into a planned 900-mm transmission main along Williams Parkway in north and to an existing 600-mm-diameter watermain along Wellington and John Street in south. The Region of Peel (Region) has initiated this Schedule B Municipal Class Environmental Assessment (Class EA) study to identify a preferred route for this proposed 750-mm feedermain.

The Notice of Study Commencement was issued on February 20, 2020 to announce the commencement of the Class EA and to briefly describe the study area.

Baseline features and servicing conditions were gathered during Phase 1 stage. This includes planning and servicing conditions, provincial policy statement, existing and future land uses, existing utilities review, existing transportation network, geotechnical analysis, and natural cultural and social environment inventory. Phase 1 of the Class EA study established the Problem/Opportunity Statement.

*The Downtown Brampton area in the City of Brampton is projected to grow by more than 30% in population and employment by 2041. This will generate an increase in the average day water demand by more than 30%. The existing water supply system is limited and does not have sufficient capacity to accommodate the additional water demand for the ultimate growth envisioned by the City. As a result, a new 750-mm feedermain is required to meet water demand. The purpose of this study is therefore to develop and evaluate alternative solutions and recommend a preferred solution for routing of the new 750-mm feedermain.*

Phase 2 involved the development of alternatives to address the problem or opportunity statement considering the existing environment, as well as public, stakeholders, First Nations, and review agencies input.

Alternative solutions have been guided by the following key principles:

- Design alignment that accommodates required interconnections and provides appropriate solutions to the noted access and operational challenges;
- Minimize impacts on First Nations and key stakeholders, including the City, Toronto and Region Conservation Authority (TRCA), and Downtown Brampton Business Improvement Association (BIA);
- Where possible, allow for long-term flexibility with managing demand and pressure in the system.

Long-list of alternatives were developed to meet the problem statement using a pass/fail criteria. The pass/fail criteria assessed were: "meets problem/opportunity statement", "alignment with Master Plan", and "feasible to construct". A "do nothing" alternative to provide a baseline for evaluation was also included in the long-list.

The long-list of alternatives included routing along Main Street, Centre Street, the Etobicoke Creek Valley, and local roads through the west neighbourhood of the study area. The long-list alternatives were evaluated using a high-level screening process against comparison criteria. These criteria included: "services long-term growth",



“impacts and coordination with other major capital projects”, “operations and maintenance requirements including access-operational flexibility”, “impacts to natural environment”, “local business”, “traffic”, and “relative cost”. The long-list evaluation did not carry forward alignments along the Etobicoke Creek Valley and a direct route along Main Street due to the significant anticipated environmental and socio-cultural impacts.

Six alternatives carried forward from the long-list evaluation also called short-listed alternatives, were evaluated using natural environment, socio-cultural environment, economic and technical criteria. Supplemental studies to support development of short-listed alternatives like environmental desktop review, natural features impact assessment, geotechnical analysis, cultural heritage resource assessment, stage 1 archaeological assessment, hydraulic analysis and traffic and transport assessment were undertaken.

Based on the information from supplemental studies, a detailed evaluation of all six alternatives was undertaken. The preferred alignment selected for the proposed 750mm feedermain is routed directly along Centre Street from Williams Parkway to John Street. Open cut method and microtunnel method for construction of proposed watermain along Centre Street were considered and reviewed. Based on the review, the feedermain is proposed to be microtunnelled using a 1500 mm steel casing with the 750 mm CPP feedermain installed within the casing to meet Region of Peel standards.

The public and agencies were invited to take part in an Online Engagement through Notices posted on November 04, 2021 and November 11, 2021, in the Brampton Guardian newspaper and sent to stakeholders in the stakeholder contact list on December 22, 2021. The online engagement provided an opportunity for feedback on the preferred alternative. The feedback provided during the online engagement included responses from Nation Huronne-Wendat, Hydro One and Bell. Nation Huronne-Wendat is currently reviewing the stage 1 archaeology report and feedback is pending.

The preferred alternative requires mitigation measures to reduce environmental and socio-cultural impacts during construction of the watermain. Vibration analysis will be required prior to construction to assess the impact of microtunnelling on nearby houses. Construction work will follow local noise bylaws, with work performed during daytime hours. Additional plans and studies are to be performed where required including traffic management plans, erosion sedimentation and control plans, geotechnical and contaminated land studies.

This EA is classified as a Schedule B project, with submission of a Project File to meet the requirements of the Ontario Municipal Engineers’ Association’s Municipal Class Environmental Assessment and the *Environmental Assessment Act*. The Project File is prepared and filed for review by the public and the Ministry of the Environment, Conservation and Parks (MECP). The file will be available for public comment for a minimum of 30 days after the report is filed. If there are no outstanding concerns raised by the public, stakeholders, First Nations or review agencies, the proponent may proceed to project implementation.

## Acronyms and Abbreviations

2040 Vision	Brampton 2040 Vision: Living the Mosaic
APEC	Areas of Potential Environmental Concern
ASI	Archaeological Services Inc.
Brampton	City of Brampton
BIA	Downtown Brampton Business Improvement Association
BRT	Bus Rapid Transit
CHR	cultural heritage resource
City	City of Brampton
CN	Canadian National
CNR	Canadian National Railway
COPC	Contaminants of potential concern
CPP	Concrete Pressure Pipe
CTC	Credit-Valley, Toronto and Region and Central Lake Ontario
CWA	Clean Water Act
DBFP	Downtown Brampton Flood Protection
DFO	Fisheries and Oceans Canada
EA	Environmental Assessment
EAA	Environmental Assessment Act
EIS	Environmental Impact Study
ELC	Ecological Land Classification
ERIS	Environmental Risk Information Services
Enbridge	Enbridge Gas Distribution Inc. and Enbridge Pipelines Inc.
GGH	Greater Golden Horseshoe
GIS	geographic information system
HST	Harmonized Sales Tax
HVA	Highly Vulnerable Aquifers
LRT	Light Rail Transit
m	metre(s)

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Master Plan	Region of Peel 2020 Water and Wastewater Master Plan for the Lake-based Systems
mbgs	metres below ground surface
MHSTCI	Ministry of Heritage, Sport, Tourism and Culture Industries
ML/d	megalitre(s) per day
mm	millimetre(s)
MEA	Municipal Engineers Association
MECP	Ministry of Environment, Conservation and Parks
MMAH	Ministry of Municipal Affairs and Housing
MP	Master Plan
O&M	Operations and Maintenance
OMB	Ontario Municipal Board
OMEA	Ontario Municipal Engineers Association
PAH	polycyclic aromatic hydrocarbons
PHC	petroleum hydrocarbons
PPS	Provincial Policy Statement
Region	The Region of Peel
SAR	Species at Risk
SPA	Special Policy Area
TRCA	Toronto and Region Conservation Authority
VOC	volatile organic compounds
WM	watermain

## 1. Introduction

The City of Brampton (City) is projected to grow significantly; with the 2020 Region of Peel Water and Wastewater Master Plan for the Lake-based Systems (Master Plan) forecasting residential and employment populations to increase more than 30 percent by 2041. The Master Plan was developed by the Region as part of its growth management strategy in 2020 for growth up to 2041. As noted in the Master Plan, Brampton's downtown core is identified as one of the major areas for residential and employment growth. This will generate an increase in average day water demand by more than 30%.

To meet the additional water demand near City of Brampton's downtown core, the Master Plan has identified the need for a 750-mm feedermain to provide water supply for the growth in downtown core. The feedermain is proposed to connect into a planned 900-mm transmission main along Williams Parkway in north and to an existing 600-mm-diameter watermain along Wellington and John Street in south. The 900-mm water transmission main to be constructed along Williams Parkway connects the East Brampton and West Brampton pumping stations. This planned 900-mm transmission main is in detail design stage with construction scheduled in 2023.

The Region of Peel (Region) has initiated this Schedule B Municipal Class Environmental Assessment (Class EA) study to identify a preferred route for this proposed 750-mm feedermain.

The study area for this EA encompasses area surrounding the downtown core as shown on Figure 1-1 and generally extends from Williams Parkway south to Centre Street at Ardglen Drive with the Orangeville Railway line forming the west boundary and Beech Street, the east boundary. Figure 1-1 also shows the location of the existing 600-mm existing watermain along John Street and Wellington Street in south and the planned 900-mm transmission main along Williams Parkway in north.

Etobicoke Creek, which is within the Toronto and Region Conservation Authority (TRCA) watershed boundaries, flows through the study area.

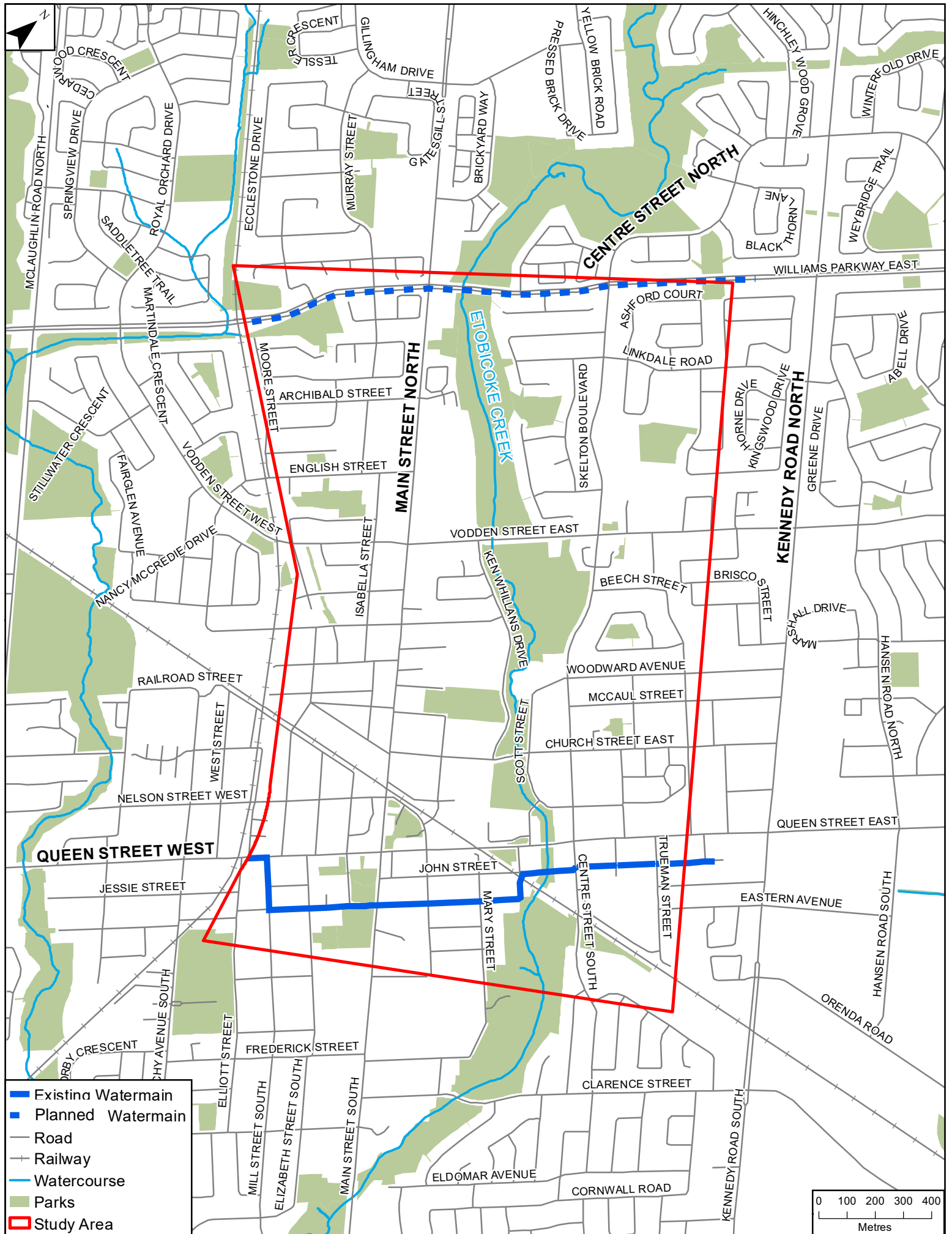


Figure 1-1. study area

## 1.1 Purpose and Objectives of Report

The purpose of this Project File report is to provide a roadmap for Phase 1 and Phase 2 of the project, following the Class EA process (OMEA 2015), and selection of a preferred route alignment for the proposed 750-mm feedermain, incorporating public and stakeholder, First Nations, and review agency feedback.

The primary objectives of this Class EA are as follows:

- Review and understand existing infrastructure to develop feasible alternatives that can appropriately address and solve existing and anticipated needs.
- Undertake the Class EA process in a transparent and defensible manner, including study documentation preparation.
- Engage with public, stakeholders, First Nations, and review agencies at appropriate times and gather meaningful input that will help develop alternatives, determine evaluation criteria, and select the preferred solution.
- Identify other ongoing and planned work in the study area to coordinate at an early stage such that unnecessary construction delays and disruption within the study area are avoided.
- Assess potential impacts that alternatives may have on environment, including natural, social, cultural, built, and economic environments.
- Select a preferred alternative that can be easily transferred to capital delivery.
- Improve overall system operation to support future growth servicing.

## 1.2 Municipal Class Environmental Assessment Process

### 1.2.1 Environmental Assessment Act

Ontario's Environmental Assessment Act, R.S.O. 1990, c. E.18, s. 2. (EAA) is the governing legislation that prescribes the planning and decision-making process to confirm that potential environmental effects and impacts are considered before a project begins. The purpose of this act is "...the betterment of the people of the whole or any part of Ontario by providing for the protection, conservation and wise management in Ontario of the environment" (Ontario 2019). The definition of environment encompasses the natural, social, cultural, built, and economic environments.

The EAA identifies two types of environmental assessments: Individual EA and Class EA. An Individual EA is carried out and submitted for review and approval by the Minister of the Environment, Conservation and Parks. A Class EA must follow and comply with an approved Class EA process for a particular class of undertakings; the process is explained further in Section 1.2.3 below.

### 1.2.2 Environmental Planning Principles

Ontario municipalities are subject to provisions in the EAA and its requirements to prepare a Class EA for applicable public works projects. The Ontario Municipal Engineers Association's (OMEA's) Municipal Class EA document provides municipalities with a five-phase planning procedure approved under the EAA to plan and undertake municipal sewage, water, stormwater management, and transportation projects that occur frequently, are usually limited in scale, and have a predictable range of environmental impacts and applicable mitigation measures (OMEA 2015). Key components of the Class EA planning process include the following:

- Consultation early and throughout the process

- Reasonable range of alternatives;
- Consideration of effects on environment and ways to avoid or reduce impacts;
- Systematic evaluation of alternatives;
- Clear documentation;
- Traceable decision making.

### 1.2.3 Class Environmental Assessment Process and Schedules

Municipal projects affect the environment to varying degrees; as such, projects are classified in terms of Municipal Class EA schedules. Based on the OMEA's Municipal Class EA document and subsequent amendments, projects are classified as Schedule A, A+, B, or C projects and are summarized herein. Each classification requires a different level of review and public and stakeholder engagement to complete the Municipal Class EA requirements, as seen on Figure 1-2, and described as follows:

- Schedule A projects are limited in scale, have minimal adverse effects, and include most of the municipal sewage, stormwater management, and water operations and maintenance activities. These projects are preapproved and may be implemented without following further phases in the Class EA planning process. Schedule A projects typically include normal or emergency operational maintenance activities, with typically minimal environmental effects.
- Schedule A+ projects are preapproved but require public notification because of their potential to affect local landowners during construction.
- Schedule B projects have the potential for some adverse environmental effects. The proponent is required to undertake a screening process involving mandatory contact with directly affected public and relevant review agencies to make them aware of the project and address their concerns. Schedule B projects require that Phases 1 and 2 of the Class EA be followed and that a Project File report be prepared and filed for review by the public and the Ministry of Environment, Conservation and Parks (MECP). If there are no outstanding concerns raised by the public, stakeholders, Indigenous communities or review agencies, the proponent may proceed to project implementation. Alternatively, the proponent may voluntarily elect to elevate the project to a Schedule C undertaking.
- Schedule C projects have the potential for greater environmental impacts and must proceed under the full planning and documentation procedures covered in Phases 1 to 4 specified in the Municipal Class EA document. Schedule C projects require that an Environmental Study Report be prepared and filed for review by the public, stakeholders, Indigenous communities, and review agencies. As with Schedule B projects, provided no significant impacts are identified, the project may then proceed to implementation.

Recent Environmental Assessment Act amendments, through the Covid-19 Economic Recovery Act, 2020, focused on changes to the Part II Order request process. At the completion of a Schedule B or Schedule C Class EA, project documentation is placed on public record for a 30-day review period and a Notice of Completion is issued. If any interested party has significant outstanding environmental issues that have not been addressed through the Class EA process, concerns are to be addressed to the proponent during the 30-day review period. It is noted that if concerns pertain to aboriginal or treaty rights, a request can be made to the MECP directly for an order requiring a higher level of study or that conditions be imposed.

For all projects, an additional 30-day review period is available for the MECP's Minister to decide if the project

should be elevated to an individual environmental assessment process by granting a Part II Order Request, or if the project can be approved with conditions. If the Minister does not respond within the additional 30-day period, the project may proceed. However, if the Minister advises that the project is approved with conditions within the additional 30-day period, the Minister has more time to provide the conditions. Given the nature of this project's study area and proximity to Etobicoke Creek, the Region has decided to undertake this Class EA as a Schedule B study for enhanced consultation to guide the development of alternatives and selection of the preferred solution.

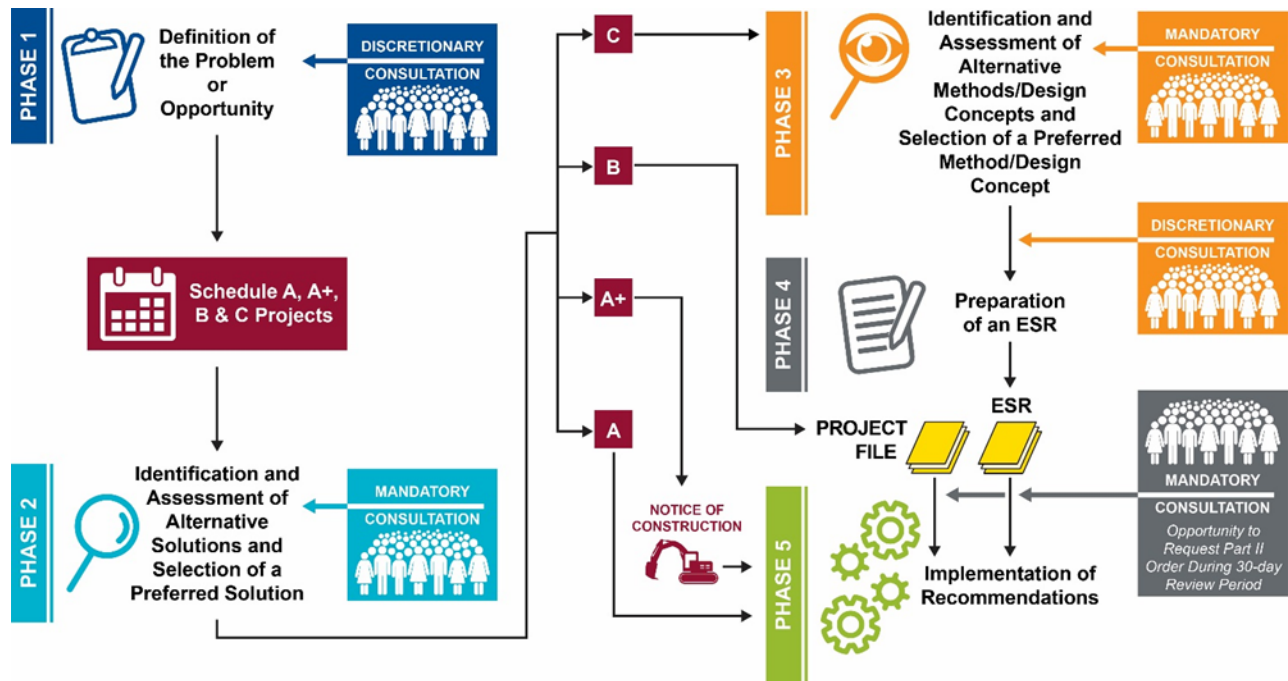


Figure 1-2. Environmental Assessment Process



## **2. Phase 1: Definition of the Problem or Opportunity**

### **2.1 2020 Water and Wastewater Master Plan for the Lake-based System: Preferred Strategy**

The 2020 Water and Wastewater Master Plan for the Lake-based System (Master Plan) was developed by the Region as part of its growth management strategy in 2020. The Master Plan defines the preferred water and wastewater servicing strategies to meet the servicing needs of existing and future development to 2041. The preferred water servicing strategy identified in the Master Plan based on continued use of the lake-based water treatment facilities with planned transmission and distribution infrastructure expansion is as follows:

- Maximize use of the existing water transmission mains and treatment infrastructure as it builds off existing and planned transmission and distribution infrastructure;
- Minimize environmental crossings for west-to-east transfers as well as reduced transmission costs with no west-to-east transfers;
- Does not require construction of new water treatment facilities within the 2031 horizon; and
- To include opportunities to leverage existing water servicing strategy with optimization of system hydraulics.

The preferred strategy identified in the Master Plan provided basis for this EA. As detailed in the preferred Master Plan strategy, the City of Brampton is provided with water supply from the Region of Peel's two water treatment facilities, Lorne Park Water Treatment Plant and Arthur P. Kennedy (formerly Lakeview) Water Treatment Plant, both located on Lake Ontario. From each plant, distribution is achieved by a series of pumping stations feeding the increasing pressure zones moving from south to north.

The study area is within Region of Peel's Zone 5 with a year 2020 population of 514,744 serviced from the Beckett Sproule and East Brampton Pumping Stations through a network of distribution mains ranging from 300-mm to 600-mm and is projected to experience significant growth between 2020 and 2041. In particular, the Brampton Queen Street Corridor that extends through the study area from McLaughlin Road, east to Highway 50 is anticipated to experience an equivalent population growth of more than 175,000 people.

As identified in the Master Plan, a 900-mm transmission main along Williams Parkway, connecting the East Brampton and West Brampton pumping stations to support anticipated growth is currently being designed. The connection would optimize east-west transfers with distribution and pumping for improved level of service and security of supply.

A 750-mm Centre Street feedermain as identified in the Master Plan is proposed to provide water supply to the downtown core. The feedermain is proposed to connect into the planned 900-mm transmission main along Williams Parkway in the North and to the existing 600-mm-diameter watermain along Wellington and John Street in the South. Region's standards also require interconnections with watermains 400-mm in diameter and greater to improve connectivity of large watermains in the existing system.

#### **2.1.1 Future Capacity Forecasts**

The following population forecast was obtained from the Region's 2020 Water and Wastewater Master Plan. Table 2-1 and Table 2-2 identify the expected population growth and water demand for Zone 5 from 2020 to 2041.

Table 2-1. Population Forecasts for the Region of Peel Zone 5

	2020	2031	2036	2041
<b>Residential</b>	351,696	431,841	451,481	467,022
<b>Employment</b>	163,048	203,627	213,127	223,247
<b>Total</b>	514,744	635,442	664,609	690,270

Table 2-2. Water Demand for Total Equivalent Population in Region of Peel Zone 5

	2020	2031	2036	2041
<b>Average Day Demand (ML/d)</b>	123.2	154.9	162.6	169.4
<b>Maximum Day Demand (ML/d)</b>	184.1	237.2	250.1	261.2
<b>Peak Hour Demand (ML/d)</b>	369.5	464.8	487.9	508.1
<b>Note:</b> ML/d = megalitre(s) per day				

## 2.2 Problem/Opportunity Statement

To address the recommendations for additional water transmission infrastructure to meet the forecasted growth, as put forward in the 2020 Master Plan, this current New Watermain South of Williams Parkway: Schedule B Class Environmental Assessment has established the following Problem/Opportunity statement:

*The Downtown Brampton area in Brampton is projected to grow by more than 30% in population and employment by 2041. This will generate an increase in the average day water demand by more than 30%. The existing water supply system is limited and does not have sufficient capacity to accommodate the additional water demand for the ultimate growth envisioned by the City. As a result, a new 750-mm feedermain is required to meet water demand. The purpose of this study is therefore to develop and evaluate alternative solutions and recommend a preferred solution for routing of the new 750-mm feedermain.*

Alternative solutions to the new 750-mm feedermain have been guided by the following key principles:

- Design alignment that accommodates required interconnections and provides appropriate solutions to the noted access and operational challenges;
- Minimize impacts on First Nations and key stakeholders, including the City, TRCA, and Downtown Brampton Business Improvement Association (BIA);
- Where possible, allow for long-term flexibility with managing demand and pressure in the system.

### **3. Baseline Features and Servicing Conditions**

#### **3.1 Planning and Servicing Considerations**

##### **3.1.1 City of Brampton Official Plan**

The City's 2006 Official Plan, approved in part by the Ontario Municipal Board (OMB) in October 2008, includes modifications and deferrals that the Region had made in its Notice of Decision and Appeals to the OMB. The current document was consolidated in September 2015 with resolutions of appeals that were made to the OMB, conformance with the *Places to Grow: Growth Plan for the Greater Golden Horseshoe*, and amendments made to reflect council-approved Official Plan amendments. A new Official Plan began development in late 2019 and includes a five-phase work plan that extends over the next 2 years. The new Official Plan is expected to be published in 2022. Key aspects of the Official Plan that are relevant to this Class EA study are summarized as follows (Brampton 2006):

- The Central Area at the Main Street and Queen Street intersection is to be further promoted as the premier location for business, shopping, living, entertainment, and cultural activities in the City (Schedule 1).
- Main Street and Queen Street West are considered primary street corridors (Schedule 2).
- The City's bus rapid transit (BRT) corridor along Main Street and Queen Street East is within the study area. The City's primary and secondary transit corridor (Schedule C) crosses through the study area along Williams Parkway and Vodden Street East.
- City's Citywide Pathway Network (Schedule C1) crosses through the study area along the Etobicoke Creek Valley.
- There are pockets of areas designated as Valley Land/Watercourse Corridor and Woodland through the study area along the Etobicoke Creek Valley (Schedule D).
- Major recreational open spaces in the area include a cemetery and community parks (Schedule E).
- A former waste disposal area and existing sanitary trunk sewer are located within the study area (Schedule F).

##### **3.1.2 City of Brampton 2040 Vision**

The City completed a citywide visioning exercise in 2018, culminating in an inspirational document designed to guide Brampton's changes over the next 25 years. *Brampton 2040 Vision: Living the Mosaic* (2040 Vision) focuses on the environment, employment, urban centres, neighbourhoods, transportation, social matters, health, and arts and culture. The concepts from this document will be subject to full planning or co-design programs with citizens.

The following areas identified in the 2040 Vision were taken into consideration during this study (Brampton 2018):

- General: Downtown Brampton is regarded as a major area for residential and business growth.
- Sustainability and the Environment: Riverwalk and enhanced pedestrian zones are proposed within study area.

- Transit: Rapid transit line along Queen Street East, along the railroad tracks, and south is proposed.
- Street Network: Main Street and Queen Street are designated for traffic calming/pedestrian zones.

### 3.1.3 Region of Peel Official Plan

The Region's Official Plan was adopted by Regional Council on July 11, 1996. Each phase of the hearings pertaining to Appeals of the Plan have been concluded. The December 2018 Office Consolidation of the Official Plan includes MECP and OMB approvals as well as other approved amendments.

The Region's objective for water and wastewater services through the Official Plan is as follows:

*"To provide water supply and sanitary sewer services to appropriate areas of the Region in an adequate, efficient, planned and cost-effective manner consistent with public needs and financial realities."*

The policies from the Official Plan applicable to this study are as follows (Region 2018):

**Policy 6.4.2.1:** Require and provide full municipal sewage and water services to accommodate growth in the Urban System to the year 2031 and the three Rural Service Centres to the year 2021. The provision of full municipal sewage and water services in the Urban System and the three Rural Service Centres will be subject to the Regional financial and physical capabilities.

**Policy 6.4.2.2:** Verify that no development requiring additional or new water supply or sanitary sewer services proceeds prior to the finalization of a Servicing Agreement with the Region, confirming the responsibility for, and ability to provide, appropriate facilities for water supply and sewage disposal. In the case of plans of subdivision, confirmation will be required prior to draft approval, that servicing is, or will be available.

**Policy 6.4.2.7:** Confirm that the planning, construction, expansion, extension, and operation and maintenance of water and sanitary sewer services protects the environmental systems and natural resources of Peel in a manner consistent with the objectives and policies in this Plan, the Niagara Escarpment Plan, the Oak Ridges Moraine Conservation Plan, and the Greenbelt Plan.

This study incorporates the following aspects of the Region's Official Plan:

- Urban growth centres proposed in Downtown Brampton at the Main Street and Queen Street East intersection will be within the study area;
- Etobicoke Creek's valley is designated as a Core Area of the Greenlands System (Schedule A);
- Entire study area is considered an Urban System (Schedule D) and Built-up Area (Schedule D4);
- Study area is predominantly classified as Settlement Areas Outside the Greenbelt, with the exception of Etobicoke Creek, which is classified as River Valley Connections Outside the Greenbelt (Schedule D3) and a Selected Area of Provincial Interest;
- Study area falls within the Etobicoke Creek watershed, regulated by TRCA (Region of Peel Official Plan Figure 3 – Watershed Boundaries);
- Queen Street and Main Street are classified as Major Roads (Schedule E);

### 3.1.4 Growth Plan for the Greater Golden Horseshoe

Under the *Places to Grow Act, 2005*, the Ministry of Municipal Affairs and Housing (MMAH) developed *A Place to Grow: Growth Plan for the Greater Golden Horseshoe* (GGH) (2019). This document is a provincial growth plan

and guides government investments and municipalities on their own long-term growth plans. The following principles are relevant to this study:

- Prioritize intensification and higher densities to make efficient use of land and infrastructure and support transit viability;
- Provide flexibility to capitalize on new economic and employment opportunities as they emerge while providing certainty for traditional industries, including resource-based sectors;
- Improve the integration of land use planning with planning and investment in infrastructure and public service facilities, including integrated service delivery through community hubs, by every level of government;
- Protect and enhance natural heritage, hydrologic, and landform systems, features, and functions;
- Integrate climate change considerations into planning and managing growth such as planning for more resilient communities and infrastructure—that are adaptive to the impacts of a changing climate—and moving towards low-carbon communities, with the long-term goal of achieving net-zero communities, by incorporating approaches to reduce greenhouse gas emissions.

Key points from the document that are relevant to this study are as follows:

- The GGH is a dynamic and diverse area, and one of the fastest growing regions in North America. By 2041, this area is forecast to grow to 13.5 million people and 6.3 million jobs.

### 3.2 Provincial Policy Statement

Ontario's MMAH issues the Provincial Policy Statement (PPS) under Section 3 of the *Planning Act*, which states the provincial government's policies and provides guidance on land use planning. The PPS enables municipalities to develop their official plans and make planning-related decisions. The latest PPS update was released in 2014 and includes the following relevant policies on infrastructure (MMAH 2014):

**Policy 1.6.1:** Infrastructure, electricity generation facilities and transmission and distribution systems, and public service facilities will be provided in a coordinated, efficient, and cost-effective manner that considers impacts from climate change while accommodating projected needs.

Planning for infrastructure, electricity generation facilities, transmission and distribution systems, and public service facilities will be coordinated and integrated with land use planning so that they are:

- a. financially viable over their life cycle, which may be demonstrated through asset management planning;
- b. available to meet current and projected needs.

**Policy 1.6.3:** Before consideration is given to developing new infrastructure and public service facilities:

- a. the use of existing infrastructure and public service facilities should be optimized;
- b. opportunities for adaptive re-use should be considered, wherever feasible.

**Policy 1.6.6.1:** Planning for sewage and water services will:

- a. direct and accommodate expected growth or development in a manner that promotes the efficient use and optimization of the following:

1. existing municipal sewage services and municipal water services;
  2. existing private communal sewage services and private communal water services, where municipal sewage services and municipal water services are not available.
- b. verify that these systems are provided in a manner that:
1. can be sustained by the water resources upon which such services rely;
  2. is feasible, financially viable, and complies with regulatory requirements;
  3. protects human health and the natural environment.
- c. promote water conservation and water use efficiency;
- d. integrate servicing and land use considerations at each stage of the planning process;
- e. be in accordance with the servicing hierarchy outlined through policies 1.6.6.2, 1.6.6.3, 1.6.6.4 and 1.6.6.5.

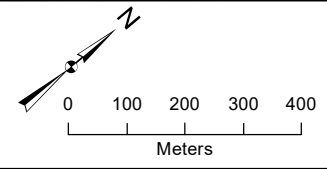
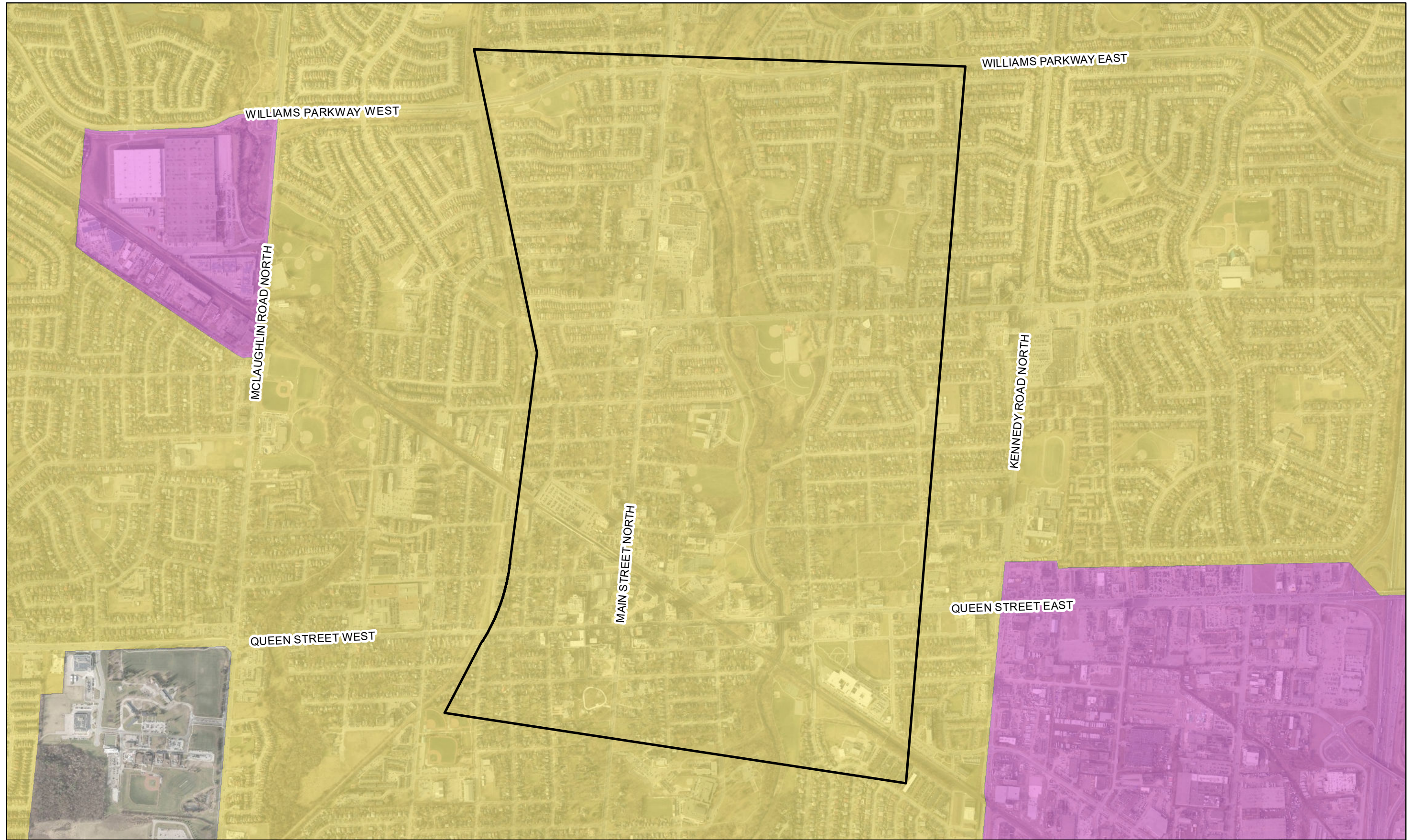
### **3.3 Existing and Future Land Uses**

In accordance with the Clean Water Act, 2006 (CWA), the study area was assessed for Source Water Protection. The study area falls within the Toronto and Region Source Protection Authority and complies to the Credit Valley-Toronto and Region-Central Lake Ontario (CTC) Source Protection Plan. All vulnerable areas as delineated around surface water intakes and wellheads for municipal residential drinking water system located within this Source Protection Area (SPA) were assessed for the given study area. The study area falls within highly Vulnerable Aquifers (HVAs).

#### **3.3.1 Existing Land Uses**

##### **Region of Peel**

As shown on Figure 3-1, the entire study area is currently designated as residential, per information from the geographic information system from the Region's Open Data site, Generalized Land Use Shapefile.



Study Area  
**Land Use**  
 Employment  
 Residential

Notes:  
 1. Aerial Source: City of Brampton, 2018.

Source: Region of Peel



**Figure 3-1. Existing Land Use**  
 New Watermain South of Williams Parkway: Schedule B Class

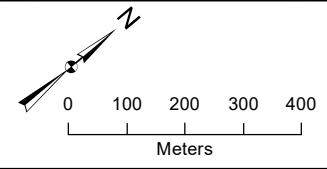
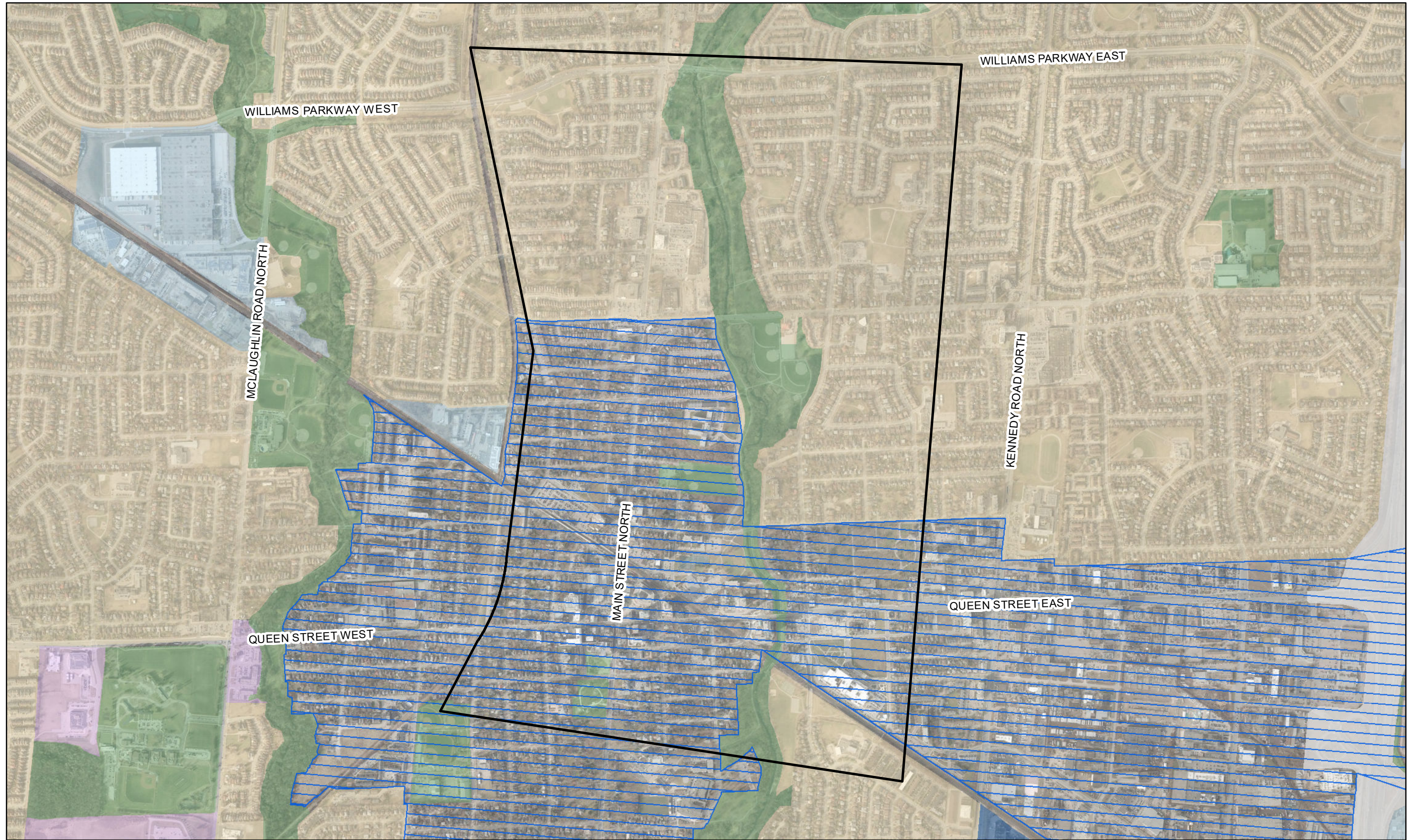
Region of Peel  
 Brampton, Ontario

**City of Brampton**

As shown on Figure 3-2 and the City's Official Plan (Schedule A – General Land Use Designations), the study area that falls within City limits is composed of lands designated as follows:

- Central Area;
- Residential;
- Open Space.





- Study Area**
- City of Brampton (Official Plan Land Use)**
- Business Corridor
  - Industrial
  - Major Institutional
  - Open Space
  - Residential
  - Provincial Highway
  - Central Area

Notes:  
 1. Aerial Source: City of Brampton, 2018.  
 Source: City of Brampton



**Figure 3-2. Existing Land Use Brampton**  
 New Watermain South of Williams Parkway: Schedule B Class  
 Region of Peel  
 Brampton, Ontario

### **3.3.2 Future Land Uses**

#### **Region of Peel**

Based on the broad category land use designations in the Region's Official Plan (Region of Peel 2018), future land use designations for the study area include Urban System (Schedule D) and Built-up Area (Schedule D4).

#### **City of Brampton**

Based on acceptance of the 2040 Vision, land uses within the downtown core would be re-designated from the Official Plan to include the following:

- Several pockets of Mixed-Use area along Queen Street East;
- Entertainment and Culture near the Rose Theatre, located at Main Street and Queen Street.

Currently, Downtown Brampton is located within a flood-risk area and is designated as a Special Policy Area (SPA) by the Province of Ontario. This designation limits any development in the floodplain and cannot be removed until flood risks for extreme flood events are managed. The City of Brampton has initiated the Downtown Brampton Flood Protection project, with the environmental assessment completed in summer 2020. With the potential lifting of the SPA designation, the City of Brampton intends to proceed with Riverwalk, an initiative to revitalize the downtown core.

### **3.4 Existing Utilities Review**

The existing utilities that occur within the study area include:

- Rogers Communications;
- Bell Canada;
- Alectra Utilities;
- Enbridge Gas Distribution Inc. (Enbridge).

Several large stormwater sewers are also located within the study area including a 600-mm stormwater sewer on Centre Street and a 300-mm stormwater sewer on Isabella Street.

#### **3.4.1 Municipal Infrastructure**

##### **3.4.1.1 Region of Peel – Watermains**

The Region owns the following water infrastructure within the study area:

- 300-mm-diameter watermain (WM) along Centre Street (from Wellington Road to Williams Parkway East), with a very small section of 200-mm- and 150-mm-diameter WM on Centre Street north of Williams Parkway;
- 300-mm-diameter WM along Williams Parkway East (from Centre Street to Main Street North) and 400-mm-diameter WM along Williams Parkway East from Main Street North to Vodden Street West;
- 300-mm-diameter WM along Main Street North from Archibald Street to Queen Street West, with a small portion of 150-mm-diameter WM from Archibald Street to Williams Parkway West;

- 600-mm-diameter WM along Queen Street West from McMurchy Avenue to Mill Street South, a 300-mm-diameter WM along Queen Street West from Mill Street to Main Street, and a 300-mm-diameter WM along Queen Street East from James Street to Centre Street;
- A small portion of a 400-mm-diameter WM along Woodward Avenue from Scott Street to Centre Street and an abandoned 400-mm-diameter WM along Woodward Avenue east of Centre Street;
- 300-mm-diameter WM along Beech Street from Vodden Street to Woodward Avenue;
- 600-mm-diameter WM on Vodden Street from Kennedy Street to Main Street and a 400-mm-diameter WM from Main Street to Mill Street North.

### 3.4.1.2 Region of Peel Sanitary Sewer Network

- 675-mm-diameter sanitary sewer along Williams Parkway from the railway line to Etobicoke Creek.
- 1200-mm-diameter sanitary sewer running south along Etobicoke Creek to Queen Street East, with a small portion of a 1,500-mm immediately north of Queen Street East;
- 375-mm-diameter sanitary sewer along Queen Street East from James Street to the Orangeville rail line;
- 375-mm-diameter sanitary sewer along Queen Street East from Centre Street to Truman Street.

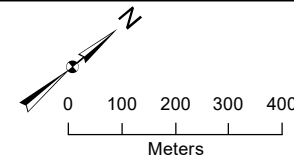
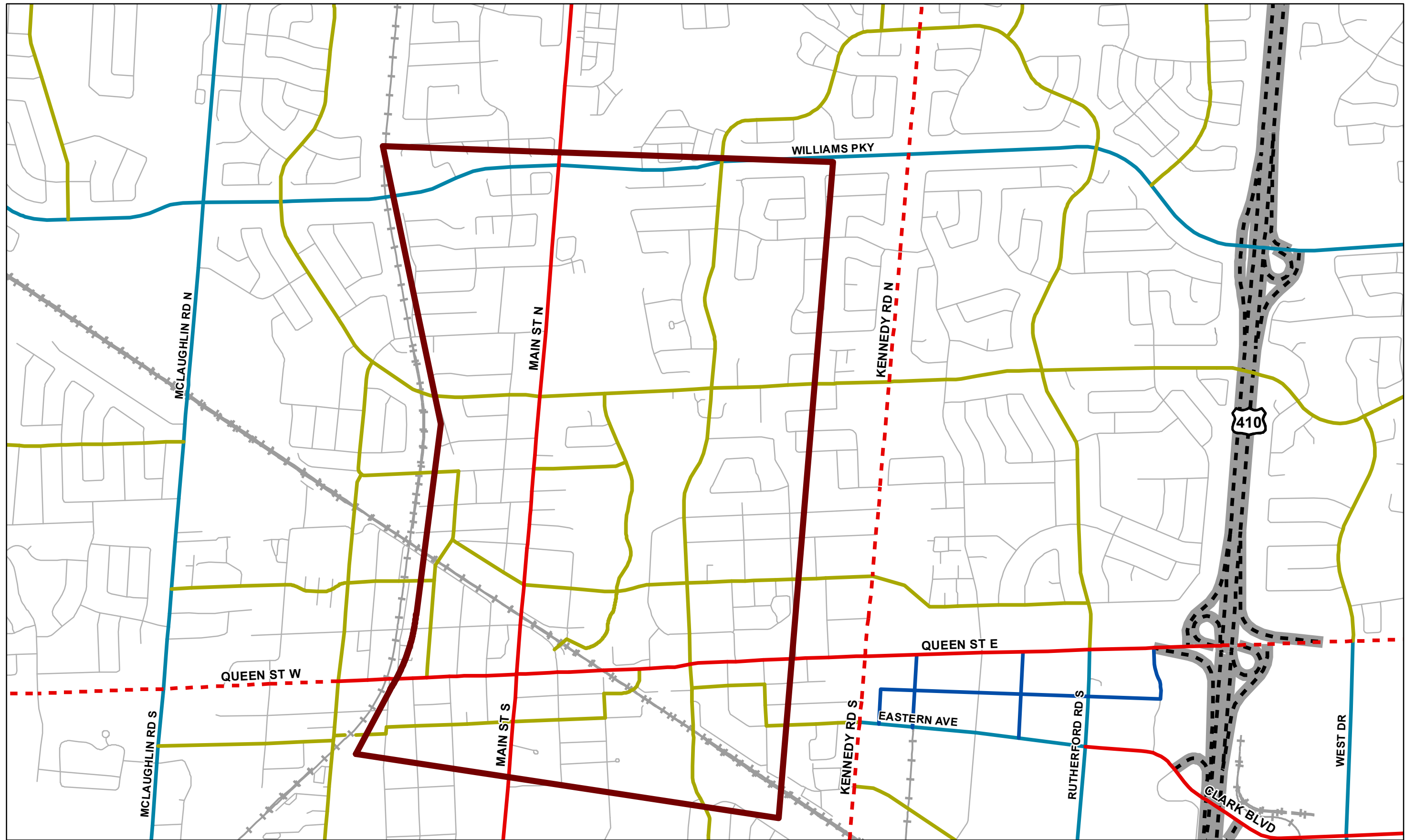
## 3.5 Existing Transportation Network

### 3.5.1 Road Network

The road network (Figure 3-3) within the study area is composed of the following key roads under jurisdiction of the City of Brampton:

- Queen Street East (Major Arterial - City);
- Main Street (Major Arterial - City);
- Centre Street (Collector - City);
- Vodden Street (Collector - City);
- Williams Parkway (Minor Arterial - City).

While Queen Street East is a regional road through the majority of Brampton, the section that traverses the study area is under the jurisdiction of the City of Brampton.



- Major Arterial (City)
- - - Major Arterial (Regional)
- Minor Arterial
- - - Urban Collector
- Collector
- Local Road
- - - Proposed Local Road
- + + + Railway
- Study Area
- Provincial Highway

Notes:  
1. Basemap Source: Official Plan Schedule B City Road Hierarchy, City of Brampton, 2019.  
Source: City of Brampton



**Figure 3-3. Road Network**  
New Watermain South of Williams Parkway: Schedule B Class

Region of Peel  
Brampton, Ontario

### 3.5.2 Public Transit

The study area contains transit routes operated by both the City and Züm. The routes are summarized as follows:

City-operated transit routes within the study area:

- Route 29 and 29A along Williams Parkway;
- Route 8 along Centre Street;
- Route 9 along Vodden Street;
- Route 24 along Main Street;
- Route 1/1A along Queen Street.

Züm Routes 5011/501A along Queen Street are within the study area.

Based on Brampton's Official Plans, the following roads are considered important for transit services and form the study boundary limits:

- Main Street is a major BRT corridor;
- Williams Parkways is a Primary Transit corridor;
- Queen Street is a BRT corridor.

It is also important to note that the Brampton GO station is within the study area limits.

### 3.5.3 Cycling Routes

There are several cycling routes within the City. Majority of designated cycling routes are part of the City's recreational trails along Etobicoke Creek.

The following are City of Brampton Designated Cycling Paths:

- Union Street from Church Street to Wellington;
- Recreational paths along Etobicoke Creek.

## 3.6 Geotechnical Analysis

A Geotechnical Desktop Study was performed on July 3, 2020 for this study area. The study area is situated in the physiographic region identified as the Peel Plain, which generally consists of glacial till soils and is characterized as a level to undulating tract of clayey soils. The overburden soils consist of Halton Till. Fill was encountered below the topsoil in most of the referenced historical boreholes in the study area. Fill thickness ranged from about 1.0 metres (m) to 7.0 m.

Isolated glaciolacustrine deposits are also identified near Etobicoke Creek located within the study area. These deposits consist of massive to laminated silt and clay and may contain poorly sorted diamicton.

Bedrock underlying the Region is identified as Queenston Formation, which consists of reddish shale with limestone interbedding. However, according to some historical borehole logs, both Georgian Bay formation, which is a grey shale bedrock, and Queenston Formation rock have been recorded.

The hydrogeology study suggests that low gradients on thick, muddy Halton Till sediment promote direct run-off to streams rather than infiltration to groundwater.

### **3.7 Natural, Cultural, and Social Environment Inventory**

#### **3.7.1 Natural Features Assessment**

A desktop review was undertaken as part of this Class EA to identify environmentally sensitive features that may affect the study area and potential alternatives. The work involved a records review and a preliminary site visit.

The study area contains natural features and sensitive ecological communities such as riparian and forested areas that may provide for significant wildlife habitat, including Etobicoke Creek. Based on information from the Natural Heritage Information Centre, Toronto Regional Conservation Authority (TRCA), Ontario Breeding Birds Atlas, Ontario Reptile and Amphibian Atlas, Department of Fisheries and Oceans (DFO) and Species at Risk Screening (via MECP), the study area may provide suitable habitat for the following species: Acadian flycatcher, barn swallow, Canada warbler, common nighthawk, eastern wood-pewee, golden-winged warbler, Louisiana waterthrush, peregrine falcon, red-headed woodpecker, yellow-breasted chat, snapping turtle, and butternut. MECP also indicated that at-risk bat species may occur.

Field surveys were conducted to identify natural features within the study area and identified the following: fish habitat (Etobicoke Creek); potentially sensitive wildlife habitat – vegetative communities; potential habitat for at-risk bats; and habitats for special concern species, including the Canada warbler, monarch, and black-crowned night-heron.

#### **3.7.2 Cultural Heritage Resource Assessment: Built Heritage Resources and Cultural Heritage Landscapes**

A desktop cultural heritage resource assessment was undertaken by ASI to identify areas of cultural significance. The assessment was undertaken in accordance with the requirements of Ministry of Heritage, Sport, Tourism and Culture and included reviews of background historical research and historical mapping. At present, Brampton's Municipal Heritage Register lists 257 cultural heritage resources (CHRs) within the study area with the possibility of more that have yet to be recognized. The historical research also revealed that the study area has urban land use history dating back to the nineteenth century.

The assessment noted that there is potential for additional CHRs within the study area, especially given the historical structures and features that are found depicted on late 19<sup>th</sup> century and early 20<sup>th</sup> century mapping of the area.

Based on the desktop study, ASI recommended that once the preferred alternatives or detailed designs for the proposed scope of works is available, field studies will be conducted to identify additional potential cultural

heritage resources and the report will be updated with a confirmation of impacts on the cultural heritage adjacent to the study area. At this point, specific mitigation measures will be presented, which could include completing a heritage impact assessment, or employing suitable measures such as landscaping, buffering or other forms of mitigation.

### **3.7.3 Archaeological Assessment**

A desktop archaeological assessment was conducted to identify areas of archaeological significance within the study area. Six archaeological sites have previously been registered within 1 kilometre of the study area. One of these sites is within the study area but is not considered to have further archaeological value or interest.

The study area meets the following criteria indicative of archaeological potential:

- Previously identified archaeological sites;
- Water sources: primary, secondary, or past water source (Etobicoke Creek);
- Early historical transportation routes (Main Street, Grand Trunk Railway, Credit Valley Railway);
- Proximity to early settlements (Brampton).

Three cemeteries are noted within the study area:

- 354 Main Street North, Brampton Pioneer (Main Street North) Cemetery;
- 10 Wilson Avenue, Brampton Cemetery;
- 39 Centre Street South, Street Mary's Roman Catholic Cemetery.

Impacts within 10 m of the cemetery properties may require Stage 3 Cemetery Investigation prior to construction activities.

A Stage 1 archaeological assessment, including a property inspection was recommended once preferred alternatives were determined to further assess archaeological potential, as per the Standards and Guidelines for Consultant Archaeologists. This has since been performed, see Section 6.5 or Appendix I for the full report.

## **4. Consultation with Public and Stakeholders**

### **4.1 Public and Agency Consultation Plan**

A Public and Agency Consultation Plan, available in Appendix A, was created in accordance with the requirements of the MEA Class EA to facilitate timely, effective, and consistent communication with stakeholders during the study. The plan has been used throughout the study as guidance on the communications strategy to engage internal stakeholders, external stakeholders, general public and First Nations. It was updated as required throughout the process. Consultation points and the methodology to be used during these points are also identified in this document to provide clarity on the timing and transfer of information to and from interested parties.

The Consultation Plan includes a stakeholder contact list created for this study. The contact list was developed at the study's outset and updated as comments or requests were made from the public and stakeholders. The list includes:

1. External Stakeholders: Municipalities, Conservation Authorities, Provincial Ministries/Agencies, Federal Ministries/Agencies, Utilities, Rail and Transit Companies, Local Businesses, Institutions and Property Owners, Councilors, local school boards, local interest groups and general public.
2. Internal Stakeholders: Project sponsors and advisors, infrastructure planning and asset management, water and wastewater hydraulic modelling program, water capital, design and construction, real estate and information management and technology teams.
3. First Nations: Mississaugas of the Credit First Nation, Six Nations of the Grand River, Haudenosaunee Confederacy Chiefs Council and Huron-Wendat Nation.

### **4.2 Consultation Activities**

#### **4.2.1 Notice of Commencement**

The Region published a formal Notice of Commencement on February 20, 2020 and February 27, 2020, in the Brampton Guardian newspaper and sent to stakeholders in the stakeholder contact list on February 20, 2020. It was also posted on the Region's project webpage <https://www.peelregion.ca/pw/water/environ-assess/watermain-service-downtown-brampton.asp>. Responses to the Notice of Commencement is summarized in Appendix B. MECP was also provided a completed Project Information Form during the mail-out. Refer to Table 4-1 for a list of responses regarding the Notice of Commencement.



Table 4-1. Notice of Commencement Responses

Stakeholder	Response	Date
<b>Enbridge Gas</b>	Enbridge pipelines confirmed that there are no pipelines present in the study area.	February 21, 2020
<b>Ministry of Heritage, Sport, Tourism and Culture Industries</b>	The Ministry of Heritage, Tourism, Culture and Sport responded to the Notice of Commencement expressing interest in the archaeological resources, built heritage resources, cultural heritage landscapes	March 4, 2020
<b>Ministry of Environment Conservation and Parks</b>	The MECP recommended First Nation groups to be included in the pre-consultation as well as the stage and methods of consultation with the MECP required. These contacts had previously received the Notice of Commencement via registered mail in February.	April 30, 2020

#### 4.2.2 Engagement with First Nations

The MECP in their letter dated April 30, 2020 advised to consult the following communities:

- Mississaugas of the Credit First Nation;
- Six Nations of the Grand River;
- Haudenosaunee Confederacy Chiefs Council;
- Huron-Wendat Nation.

Notice of Commencement and notice of PIC were issued to all the above listed First Nations on 20<sup>th</sup> February 2020 in registered mail.

#### Huron-Wendat Nation

A response was received on 3<sup>rd</sup> March 2020 from Huron-Wendat Nation following the receipt of Notice of Commencement. Huron-Wendat Nation queried if any archaeological assessment was to be undertaken as part of the EA. Jacobs responded to the email and advised that a stage 1 archaeological assessment is proposed and will be available once complete.

A notice for PIC was emailed to Huron-Wendat Nation along with other First Nations. Following the notice of PIC, Jacobs issued the stage 1 archaeological report to Huron-Wendat Nation. As agreed with Huron-Wendat Nation, Region has recently emailed a copy of the funding agreement. Huron-Wendat Nation is currently reviewing the funding agreement and the stage 1 archaeology report. At this time, no other First Nation communities have responded. All communications with the Huron-Wendat Nation are included in Appendix B.

### 4.2.3 Pre-consultation with Key Stakeholders

Given the study area's location, the following were identified as key stakeholders for pre-consultation in the Public and Agency Consultation Plan.

#### City of Brampton

A meeting was held with City of Brampton on March 23, 2020 to introduce the project and to discuss the various City of Brampton initiatives and projects underway in the study area. The list as discussed is summarized in Section 6.8

On January 27, 2021, a subsequent meeting was held with the City to present the evaluation of alternatives and identification of the preferred alternative for input prior to undertaking agency and public consultation. The City of Brampton expressed no reservations with the preferred alternative and acknowledged that it avoided conflict with key City initiatives.

#### Toronto Regional Conservation Authority

Etobicoke Creek watershed falls within TRCA jurisdiction for regulation of development. A meeting was held with TRCA on March 10, 2020, to introduce the project team and gather preliminary areas of concern that the project team would need to be aware of prior to developing alternatives.

A subsequent meeting was held on March 25, 2020 to discuss the Downtown Brampton Flood Protection Environmental Assessment initiated by the City of Brampton and TRCA in 2013.

A follow-up meeting was held on February 5, 2021 to present the evaluation of alternatives and identification of the preferred alternative for input prior to undertaking agency and public consultation. TRCA expressed support for alternatives that avoided construction in the creek valley and noted preference to minimize location of shaft within TRCA-regulated areas as more information becomes available for supporting those decisions.

### 4.2.4 Public Information Centre

The public and agencies were invited to take part in an online engagement through notices posted on November 4, 2021 and November 11, 2021, in the Brampton Guardian newspaper and sent to stakeholders in the stakeholder contact list on December 22, 2021. Material was provided as an online presentation to provide a review of project information, the identification and evaluation of alternatives and the recommended alternative between November 11, 2021 and 21 January 2022 This online presentation is located at [New watermain south of Williams Parkway - Region of Peel \(peelregion.ca\)](#) and a copy is included in Appendix C.

Table 4-2 summarizes responses from the online engagement with public and agencies during this study. At this moment, two utility groups have provided responses to the project information (Bell, HydroOne). Refer to Appendix C for copies of consultation material and original PIC comments.

Table 4-2. Responses following Public Information Centre

Date	Stakeholder	Response
4 January 2022	HydroOne	Hydro One advised that there are no existing hydro one transmission assets in the study area.
26 January 2022	Bell	Bell provided infrastructure markups for their assets in the study area.

#### 4.2.5 Notice of Completion

The public and agencies will be advised of the completion of the Class EA and invited to review the Project File through Notices during May 2022.

## 5. Phase 2 - Alternative Solutions

The Phase 2 identification and assessment of alternative solutions and Selection of a Preferred Solution to meet the increased system capacity of the Downtown Brampton area was developed using a four-step process outlined on Figure 5-1.

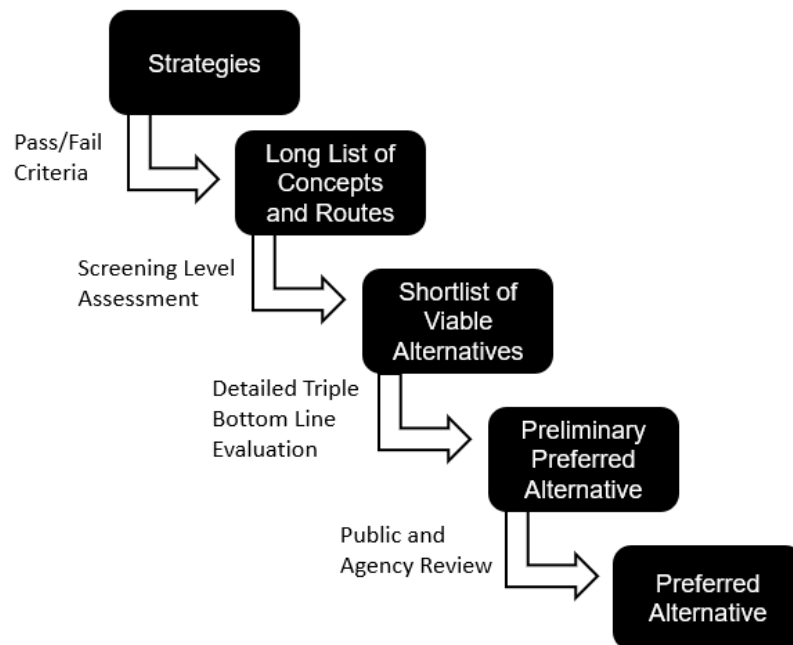


Figure 5-1. Process for the Development of a Preferred Alternative

Strategies to meet the problem/opportunity statement were evaluated using pass/fail criteria to develop a long-list of alternatives. The long-list of alternatives was then evaluated using a screening level assessment to identify a short-list of alternatives. Once the viability had been assessed in the short-list of alternatives through a triple bottom line evaluation, a preliminary preferred alternative was selected. The preferred alternative was then presented to key stakeholders, public, First Nations and necessary agencies for comment. Section 5 outlines the strategies and long-list alternative development process.

### 5.1 Strategies

Five strategies were identified to provide a solution which was used to develop the long-list of alternatives. The following strategies were evaluated:

1. Do nothing;
2. Limit growth;
3. Supply from an alternative source;

4. Upsize/upgrade existing infrastructure;
5. Provide new infrastructure.

A pass/fail score was assigned for each strategy based on the following criteria outlined in Table 5-1.

Table 5-1. Pass/Fail Criteria

Criteria	Description	Pass	Fail	N/A
<b>Meets Problem Statement</b>	Provides additional system capacity to meet the increased water demand anticipated through the future growth of the Downtown Brampton area.			
<b>Alignment with Master Plan</b>	Aligns with the preferred strategies identified in the Region of Peel's Master Plan.	✓	×	-
<b>Feasible to Construct</b>	Avoids easements and land acquisition and maximizes use of right-of-way or existing easements.			

N/A = not applicable

The evaluation of strategies using the pass/fail criteria is summarized in Table 5-2.

Table 5-2. Evaluation of Strategies

Strategy	Meets Problem Statement	Alignment with Master Plan	Feasible to Construct	Conclusion
<b>Do Nothing</b>	×	×	-	Does not meet the problem statement
<b>Limit Growth</b>	×	×	-	Does not meet the problem statement
<b>Supply from Alternative Source</b>	✓	×	- <sup>1</sup>	Does not align with the Master Plan
<b>Upsize/Upgrade existing infrastructure</b>	✓	×	×	Very difficult to construct as existing infrastructure are live distribution mains with service connections
<b>Provide New Infrastructure</b>	✓	✓	✓	Meets all three criteria

<sup>1</sup> unknown feasibility to construct, assigned a N/A score

Based on the evaluation, the only strategy that meets all three criteria is “Provide New Infrastructure”. The do nothing strategy will also be brought forward as an alternative to provide a baseline for comparison with the other alternatives.

## 5.2 Developing the Long List of Alternatives

For implementation of “Provide New Infrastructure” strategy, a new feedermain is proposed for construction to connect in to the planned 900-mm transmission main along Williams Parkway in the North and the existing 600-mm-diameter watermain along Wellington Street/John Street towards the South, with interconnections of existing watermain greater than 400 mm along the route as identified in the Master Plan.

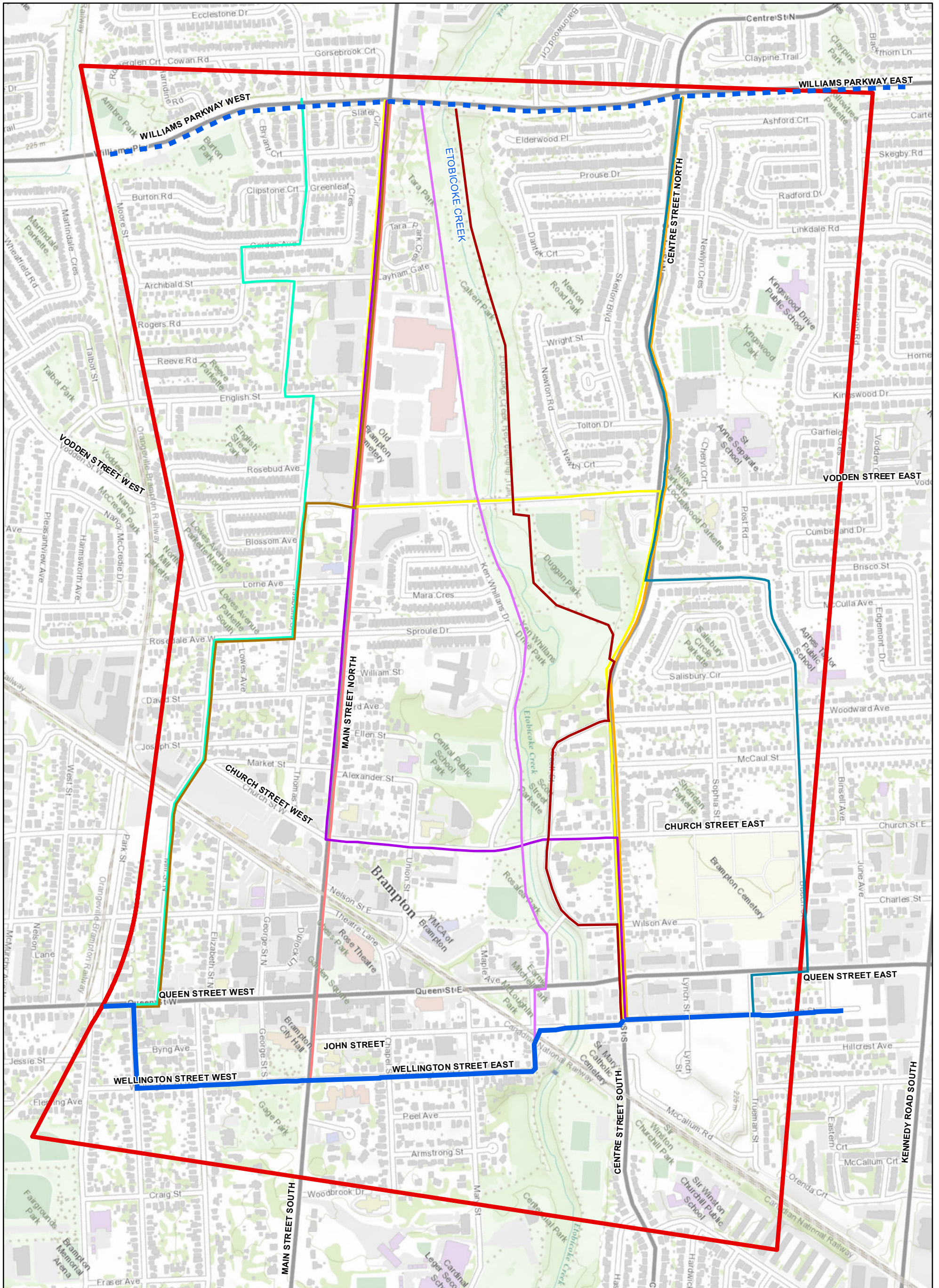
Prominent north-south streets considered within the study area include:

- Main Street (classified as a Major Arterial);
- Centre Street (classified as a Collector).

The remainder of streets travelling north-south are classified as local roads and it is noted that there are no direct north-south routes on the local streets within the study area. While typically, local streets are not preferred for the location of major distribution feeder mains due to the narrower right-of-way, routes along local streets in the west portion of the study area were considered in this study due to limited major arterial and collector roads available.

Routing along the Etobicoke Creek Valley was also considered as it runs continuously throughout the study area.

These alignments provided a basis for development of a long-list of alternatives as described below and shown on Figure 5-2.



**Long List of Route Alternatives**

- 2A (Yellow line)
- 2B (Blue line)
- 2C (Green line)
- 2D (Red line)
- 3A (Red line)
- 3B (Purple line)
- 3C (Green line)
- 3D (Blue line)
- 4A (Yellow line)
- 4B (Red line)
- 4C (Green line)
- 4D (Blue line)
- 5 (Cyan line)

**Study Area**

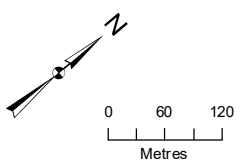
- Existing Watermain (Blue dashed line)
- Proposed Watermain (Blue solid line)

**Notes:**

1. Basemap Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

**Figure 5-2. Long-List Alternatives**  
New Watermain South of Williams Parkway:  
Schedule B Class

Region of Peel  
Brampton, Ontario



### **5.2.1 Alternative 1: Do Nothing**

The existing infrastructure will continue to supply the Downtown Brampton area and its anticipated population growth. This alternative relies on an additional assessment of the growth projections. No new infrastructure is implemented to address the anticipated water demand increase. This alternative was brought forward as a baseline solution to assess the advantages and disadvantages of each proposed alternative.

### **5.2.2 Alternatives 2A and 2B: Centre Street Alignment**

A new 750-mm-diameter feedermain on Centre Street is proposed to connect to the proposed 900-mm-diameter feedermain on William's Parkway at the intersection of Centre Street and Williams Parkway in the North, in addition to the existing 600-mm-diameter watermain at the intersection of Centre Street and John Street in the South. Two sub-alternatives have been identified for this alignment and are discussed in the two subsequent sections.

#### **5.2.2.1 Alternative 2A: Centre Street**

The feedermain alignment for this alternative is routed along Centre Street and connects directly to the proposed William's Parkway Feedermain and the John Street watermain.

This alternative is a direct north-south route, approximately 2,100 m in length and installed within the road right-of-way of a residential street with existing utilities. The Centre Street serves as a collector road. There are limited commercial properties or businesses along the route. The alignment provides for interconnection with existing infrastructure at Vodden Street and Woodward Street.

#### **5.2.2.2 Alternative 2B: Centre Street and Beech Street**

The feedermain alignment for this alternative connects to the proposed William's Parkway Feedermain at Centre Street and then is routed on Beech Street south to Queen Street where it continues east to Trueman Street to connect into John Street watermain.

The route along Centre Street and Beech Street is approximately 2,400 m long. The right-of-way width on Beech Street is narrow with existing utilities. The alignment also provides for interconnection with existing infrastructure at Vodden Street.

### **5.2.3 Alternatives 3A and 3B: Etobicoke Creek Alignment**

The Etobicoke Creek alternative is routed in the Etobicoke Creek Valley from Williams Parkway to John Street. Two sub-alternatives to this alignment have been identified and are discussed in the subsequent sections.

#### **5.2.3.1 Alternative 3A: East of Etobicoke Creek and Scott Street**

The feedermain alignment for this alternative is routed along the eastern bank of Etobicoke Creek with a small portion travelling on Centre Street and Scott Street. The watermain connects to the existing 600-mm watermain at John Street and Centre Street with an approximate length of 2,250 m. The alignment also provides for interconnection with existing infrastructure at Vodden Street and Scott Street. Due to the presence of a 1,200-mm sanitary sewer in proximity in the valley, the feedermain alignment is required to maintain a 3 m horizontal and 0.5 m vertical separation from the sewer.



While crossing of Etobicoke Creek is avoided, construction will be in proximity to the creek. This alignment will be in proximity to the DBFP project and the City of Brampton's Riverwalk project.

#### **5.2.3.2 Alternative 3B: West of Etobicoke Creek**

The feedermain alignment for this alternative is routed along the west side of Etobicoke Creek. The feedermain is approximately 2,000-m in length and connects at Williams Parkway, east of Main Street and to the existing 600-mm watermain where it is routed along Wellington Street on the west side of Etobicoke Creek. The alignment also provides for interconnection with existing infrastructure at Vodden Street.

This alternative is routed entirely in the creek valley. This route avoids crossing of Etobicoke Creek. Construction for the alignment will be in close proximity to the creek and is located within a SPA. The alignment is also located close to DBFP project and the realignment of Ken Whillans Drive.

#### **5.2.4 Alternatives 4A, 4B, 4C and 4D: Main Street Alignment**

The Main Street alignment alternative is routed along Main Street and there are four sub-alternatives to this alignment as discussed in the four subsequent sections.

##### **5.2.4.1 Alternative 4A: Main Street**

The feedermain alignment for this alternative is routed direct along Main Street, connecting at Williams Parkway and Wellington Street. The alignment also provides for interconnection with existing infrastructure at Vodden Street.

This alternative is approximately 2,000 m in length along a major arterial road and is expected to have significant impacts on the commercial interests along Main Street. This alignment requires detailed coordination with existing infrastructure occupying the right-of-way, as well as future capital improvements, including Downtown Reimagined, the "Centre for Innovation" project and a potential rapid transit project. The alignment also requires crossing underneath a railway bridge.

##### **5.2.4.2 Alternative 4B: Main Street, Vodden Street and Centre Street**

The feedermain alignment for this alternative is routed along Main Street, south to Vodden Street, and east to Centre Street where it continues south to connect to the existing Wellington/John Street watermain at John Street.

This alternative is approximately 2,780 m in length routed along major arterial road and collector road, and crosses Etobicoke Creek on Vodden Street. The alignment also provides for interconnection with existing infrastructure at Vodden Street.

##### **5.2.4.3 Alternative 4C: Main Street and Mill Street**

The feedermain alignment for this alternative is routed west at Vodden Street and runs along multiple local streets: Isabella Street, Rosedale Street, and Mill Street to Queen Street for connection to the existing Wellington/John Street watermain.

The feedermain is not a direct route and is approximately 2,380 m in length along major arterial road and local road. The alignment crosses CNR track along Mill Street. The alignment provides for interconnection with existing infrastructure at Vodden Street.

#### **5.2.4.4 Alternative 4D: Main Street, Church Street, and Centre Street**

The feedermain alignment for this alternative is routed along Main Street, south to Church Street, and east to Centre Street where it continues south to connect to the existing Wellington/John Street watermain at John Street. The alignment provides for interconnection with existing infrastructure at Vodden Street.

This alternative is approximately 2,710 m in length along major arterial road and collector roads. The alignment crosses Etobicoke Creek on Church Street. The construction work for this alignment will be within the DBFP project area.

#### **5.2.5 Alternative 5: West Neighbourhood Alignment**

The West Neighbourhood alternative alignment connects to the proposed 900-mm William's Parkway Feedermain at the intersection of Murray Street and Williams Parkway and is routed through local streets: Murray Street, Garden Street, Bagshot Street, Archibald Street, English Street, Isabella Street, Rosedale Street, and Mill Street to connect to the existing Wellington/John Street watermain at Queen Street. The alignment provides for interconnection with existing infrastructure at Vodden Street.

This alternative is approximately 2,600 m long along local residential roads and requires crossing of the CNR tracks.

### **5.3 Long-list Alternatives Evaluation**

Based on consultation with the Region, the long-list alternatives were evaluated using a high-level screening process against the following comparison criteria:

- **Services Long-term Growth** – ability to meet the 2041 forecasted water demand for Downtown Brampton.
- **Impacts and Coordination with other Major Capital Projects** – coordination and interference with planned capital projects as listed in Section 6.8 based on route alignment.
- **Operations and Maintenance (O&M) Requirements including Access and Operational Flexibility** – ease of maintenance and accessibility to chambers.
- **Impacts to Natural Environment** – level of disturbance to natural features, wildlife, or aquatic habitats.
- **Impacts to Local Businesses** -level of disturbance to access for local businesses during and after construction.
- **Traffic Impacts** – degree of road closures causing traffic congestion during construction.
- **Relative Cost** – magnitude of capital cost for construction and commissioning based on preliminary alignment.

The comparison was used to identify a series of alternatives with the greatest benefits to carry forward for further evaluation. Each alternative was assigned a score based on a three-point scale as shown in Table 5-3.

Table 5-3. Comparison of Long List of Alternatives

Route Option	Services Long Term Growth	Impacts and Coordination	O&M Requirements	Natural Features Impact	Impacts to Local Businesses	Traffic Impacts	Relative Cost	Outcome
Alternative 1 – Do Nothing								Not carried forward
Alternative 2A– Centre Street.								Carried forward
Alternative 2B– Centre and Beech Street.								Carried forward
Alternative 3A - E. Etobicoke Creek and Scott Street								Not carried forward
Alternative 3B– W. Etobicoke Creek								Not carried forward
Alternative 4A– Main Street.								Not carried forward
Alternative 4B– Main and Centre Street								Carried forward
Alternative 4C – Main and Mill Street								Carried forward
Alternative 4D – Main, Church, and Centre Street								Carried forward
Alternative 5 –W. Neighbourhood								Carried forward

Most Preferred (3)

Moderately Preferred (2)

Least Preferred (1)

Based on a workshop with the Region on 24 April 2020, it was determined that alternatives in the Etobicoke Creek Valley (Alternatives 3A and 3B) would not be carried forward due to the potential for significant impact on the natural environment. Long-list evaluation workshop presentation and details are available in Appendix D. It was also determined that Alternative 4A would not be carried forward due to the significant community impact of construction at Main and Queen Street, compounded by the complexity of coordination with ongoing capital initiatives. The do nothing alternative was also screened out as it does not offer a viable solution to the problem statement. The following alternatives were therefore carried forward for further evaluation:

- **Alternative 2A-** Centre Street.
- **Alternative 2B-** Centre Street and Beech Street.
- **Alternative 4B-** Main Street., Vodden Street. and Centre Street.
- **Alternative 4C-** Main Street. and Mill Street.
- **Alternative 4D-** Main Street., Church Street. and Centre Street.
- **Alternative 5D-** West Neighbourhood.

## 6. Supplemental Studies to Support Development of Short-Listed Alternatives

### 6.1 Environmental Desktop Review

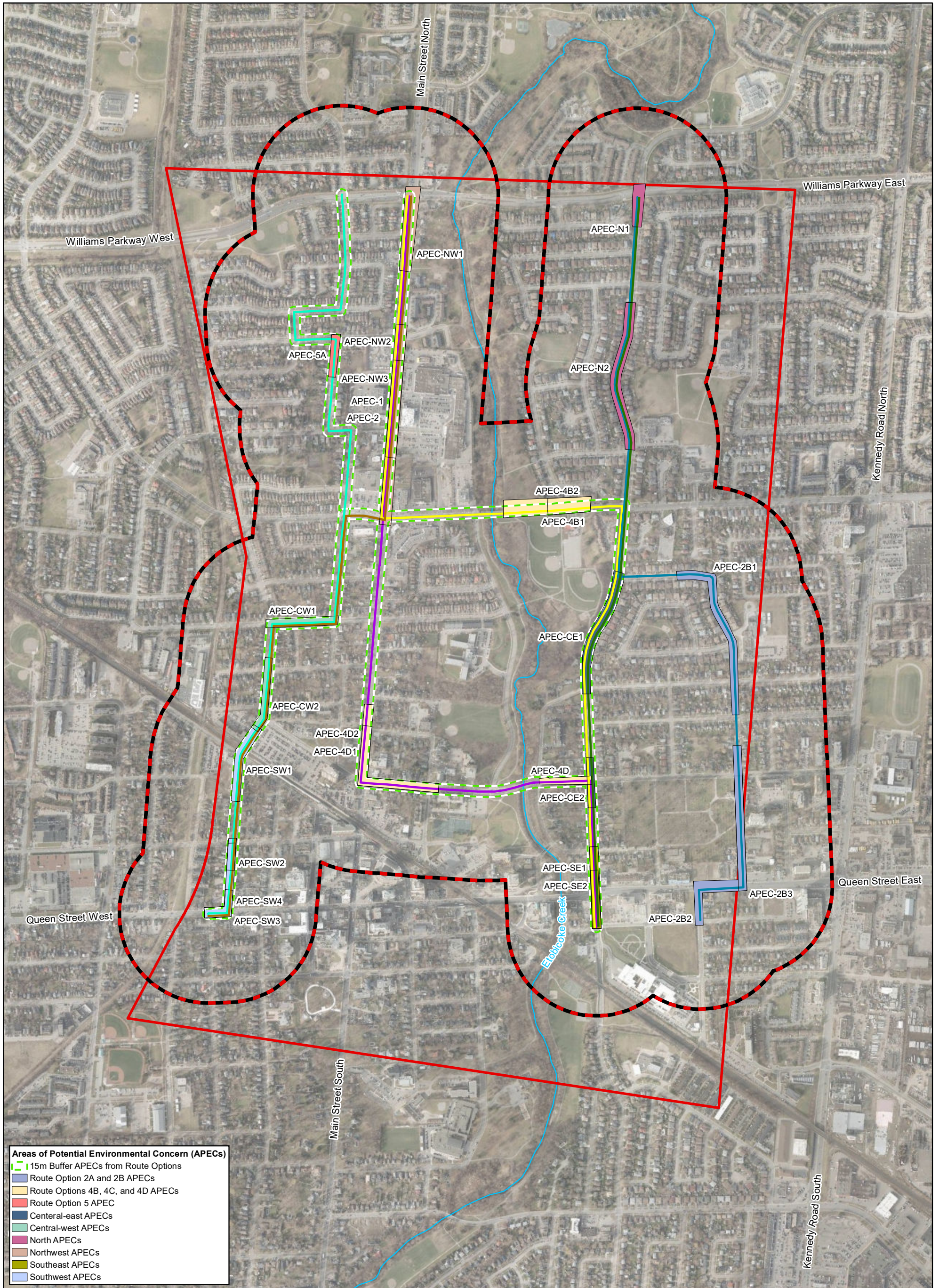
A desktop review was performed by Jacobs using readily available historical records to identify areas of potential environmental concern. Information sources included Environmental Risk Information Services data, aerial photographs, existing environmental reports, mapping, current or historical operating records, and information regarding water wells.

The records review indicates the study area has been significantly developed from agricultural land to residential, commercial, community (roadways), and industrial land use. Contaminants of potential concern include metals, inorganics, polycyclic aromatic hydrocarbons, petroleum hydrocarbons, and volatile organic compounds.

There are 26 areas of potential environmental concern (APECs) that were identified from this study. A summary of the route alternative APECs are as follows:

- **Alternative 2A** – 6 APECs
- **Alternative 2B** – 5 APECs
- **Alternative 4B** – 9 APECs
- **Alternative 4C** – 9 APECs
- **Alternative 4D** – 8 APECs
- **Alternative 5** – 7 APECs

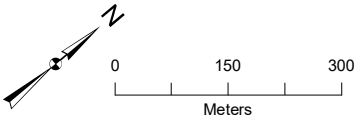
Figure 6-1 shows the locations of all the APECs identified, while the desktop review report is located in Appendix E.



- Areas of Potential Environmental Concern (APECs)**
- 15m Buffer APECs from Route Options
  - Route Option 2A and 2B APECs
  - Route Options 4B, 4C, and 4D APECs
  - Route Option 5 APEC
  - Central-east APECs
  - Central-west APECs
  - North APECs
  - Northwest APECs
  - Southeast APECs
  - Southwest APECs

- Shortlist of Alternatives**
- Route Option 2A
  - Route Option 2B
  - Route Option 4B
  - Route Option 4C
  - Route Option 4D
  - Route Option 5

Notes:  
 1. Aerial Source: City of Brampton, 2018.  
 2. Watercourse Source: Land Information Ontario.



**Figure 6-1. Areas of Potential Environmental Concern**  
 New Watermain South of Williams Parkway: Schedule B Class  
 Region of Peel  
 Brampton, Ontario

## 6.2 Natural Features Impact Assessment

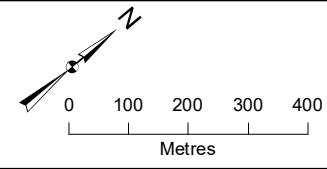
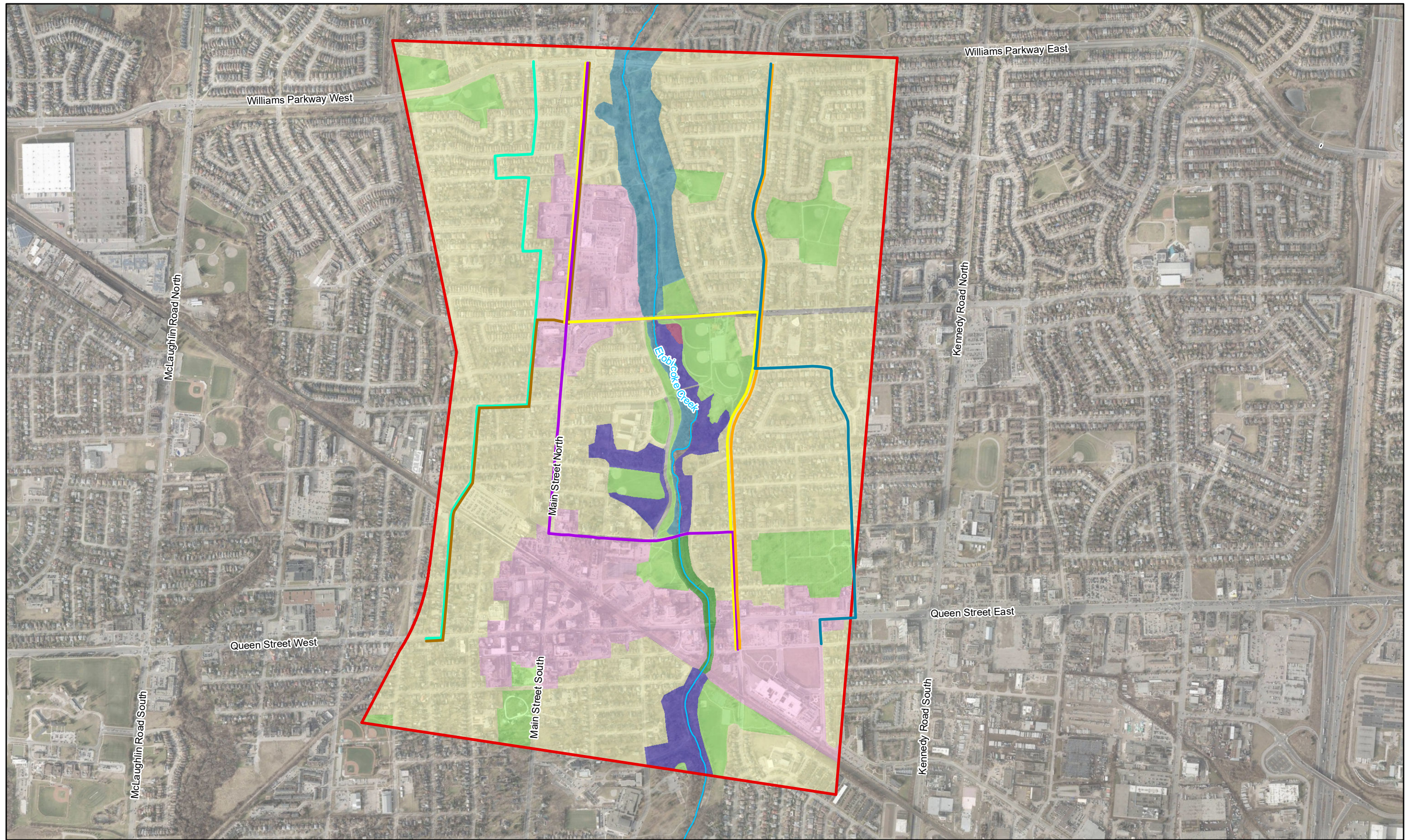
A natural features assessment was undertaken by Jacobs as part of this Class EA to identify environmentally sensitive features that may be impacted by route alternatives (see Section 3.7.1). The work involved a records review, a preliminary site visit, and preparation of a Natural Features Impact Assessment Report that summarizes the findings, identifies potential impacts to the environment for each route alternative and makes mitigation recommendations to protect sensitive features. A summary of the natural features impact assessment can be found in the following sections. The full report is located in Appendix F.

The main natural feature of interest in the study area is Etobicoke Creek, which flows southeasterly through the study area. The Etobicoke Creek Recreational Trail system is adjacent to Etobicoke Creek and within the study area.

### 6.2.1 Vegetation and Vegetation Communities

TRCA Ecological Land Classification (ELC) data were analyzed. Based on the desktop review and field investigation, there are five ELC communities within the study area as shown on Figure 6-2. No locally rare flora species were observed during the field investigations although it was noted by MECP that butternut may potentially occur near the study area. No species at risk (SAR), protected by the *Endangered Species Act*, or locally rare species were indicated by TRCA databases.





- |             |   |             |                                  |                 |
|-------------|---|-------------|----------------------------------|-----------------|
| Watercourse | <b>Ecological Land Classification (ELC)</b> | FOD7-3      | <b>Shortlist of Alternatives</b> | Route Option 4C |
| Study Area  | Commercial                                  | FOD7-5      | Route Option 2A                  | Route Option 4D |
|             | FOD3-1                                      | Parkland    | Route Option 2B                  | Route Option 5  |
|             | FOD7  | Residential | Route Option 4B                  |                 |

Notes:  
1. Aerial Source: City of Brampton, 2018.

**Figure 6-2. Short Listed Alternatives and Natural Features**  
Watermain South of Williams Parkway: Schedule B Class

Region of Peel  
Brampton, Ontario

Alternatives 4B and 4D, which cross Etobicoke Creek, are near forests which may provide habitats for SAR. These alternatives have a likelihood of street, ravine, woodland, and parkland tree injury/harm due to removals that may be required for shaft locations if microtunnelling of the watermain is performed for the creek crossing. The remaining routes have potential for parkland tree injury/harm. Alternatives 2A and 2B have work areas proximal to TRCA's regulated area and may cause impacts to natural features should construction shaft compounds be located in or near regulated areas. Impacts should be further analyzed during detailed design once shaft locations are finalized.

### 6.2.2 Wildlife and Wildlife Habitat

A desktop review of potential wildlife and wildlife habitat was conducted along with a field survey. Based on field survey results, the following natural features occur within the study area: potentially sensitive wildlife habitat, potential habitat for at-risk bats and special concern species including, Canada warbler, common nighthawk, monarch, and black crowned night-heron. These species were located or may have adequate habitat near Etobicoke Creek that may be impacted by construction works for Alternatives 4B and 4D. There is also the potential for noise to affect wildlife during preconstruction, construction, and post-construction activities.

### 6.2.3 Aquatic Habitat and Communities

The lower portion of the Upper Etobicoke Creek sub-watershed occurs within the study area and is classed as Intermediate Riverine Warmwater habitat (TRCA 2006). This sub-watershed is largely composed of tolerant, warmwater species. The fish sampling station owned by TRCA has historically confirmed the presence of: Blacknose Dace, Creek Chub, Johnny Darter, Longnose Dace, White Sucker, Bluntnose Minnow, Cyprinids, Central Stoneroller, and Common Shiner. No SAR were noted in the TRCA data or found during the field survey.

Alternative 4B and 4D have potential indirect effects on Etobicoke Creek and natural features due to shaft compound locations that may be required for construction, if microtunnelling is performed. The shaft compounds have potential to cause erosion and sedimentation resulting in potential indirect and direct effects to fish and fish habitats. Alternative 4B and 4D may also require permits including Fisheries and Oceans Canada (DFO), TRCA, and MECP.

## 6.3 Geotechnical Analysis

From the desktop review performed by Jacobs and as summarized in Section 3.6, the study area is identified to be in the physiographic region known as the Peel Plain. This area generally consists of glacial till soils and is characterized as a level to undulating tract of clayey soils with isolated glaciolacustrine deposits near Etobicoke Creek. A detailed geotechnical desktop including hydrogeology study is included in Appendix G.

A review of the borehole and monitoring well data was conducted from available sources such as MECP wells, Ontario Borehole database, and available Brampton projects reports. A comparison was then made from the data to the short-listed alternative routes. The following is a summary of notable findings and observations:

- The overburden thickness (or depth to bedrock) varies between 4- 15 mbgs (metres below ground surface) over the entire study area. More variation in the top of the bedrock leads to possible challenges in tunnelling. See below the depth to bedrock for each alternative:
  - **Alternative 2A:** 6 to 13 mbgs ;
  - **Alternative 2B:** 5 to 10 mbgs ;
  - **Alternative 4B:** 4 to 5 mbgs Main Street and greater than 8 mbgs on Vodden Street;
  - **Alternative 4C:** 6 mbgs;

- **Alternative 4D:** 4 to 5 mbgs Main Street, 6 to 13 mbgs on Centre Street and 8 to 9 mbgs on Church Street;
- **Alternative 5:** No historic information available.
- The nature of the bedrock is not known beyond the type (Red Shale) across the different routes;
- The general overburden was till material with combination of clay, silt, and sand. It was generally stiff to hard with no significant variations noted except for Alternative 2A where some boulders were documented.

## 6.4 Cultural Heritage Resource Assessment

A desktop cultural heritage resource assessment was performed by Archaeological Services Inc. (ASI) in accordance with the requirements of the Ministry of Heritage, Sport, Tourism and Culture as summarized in Section 3.7.2. At present, Brampton's Municipal Heritage Register lists 257 cultural heritage and cultural landscape resources within the study area with the possibility of more that have yet to be recognized given historical features depicted on mapping of the area. The CHRs include buildings, houses, church, castle, cemetery, etc. detailed cultural heritage resource assessment is included in Appendix H.

All short-listed alternatives were found to have potential to cause indirect impacts on CHR cultural heritage resources (CHR). The following is a summary of notable findings:

- **Alternative 2A:** adjacent to 1 CHR with no anticipated direct impacts;
- **Alternative 2B:** adjacent to 4 CHR with no anticipated direct impacts;
- **Alternative 4B:** adjacent to 4 CHR with no anticipated direct impacts;
- **Alternative 4C:** adjacent to 25 CHR with potential direct impacts to the CNR Station parking lot if shaft compounds are required;
- **Alternative 4D:** adjacent to 52 CHR with no anticipated direct impacts;
- **Alternative 5:** adjacent to 26 CHR with potential direct impacts to the CNR Station parking lot if shaft compounds are required.

## 6.5 Stage 1 Archaeological Assessment

A desktop review and field work were performed by ASI to determine the archaeological potential of the study area as summarized in Section 3.7.3. Following the identification of the route alternatives, potential impacts caused by route alternatives were determined.

The background review identified six previously registered archaeological sites located within 1 km from the study area but were not within 50 metres from any short-listed alternative. Three cemeteries were also noted within the study area.

Two cemeteries are located near various short-listed alternatives. One is adjacent to Alternative 2B (10 Wilson Ave., Brampton Cemetery) and one adjacent to Alternatives 4B and 4C (354 Main Street N., Brampton Pioneer [Main Street North] Cemetery). No additional cemetery investigation is required since the work is proposed in the roadway and past expansions and upgrades to both existing cemeteries do not exhibit potential for burials outside of the known limits.

Alternatives 4B and 4D may have some archaeological potential due to the proximity to Etobicoke Creek. If shaft compounds are required outside of the roadway, the alternatives would require a Stage 2 archaeological assessment before development.

Appendix I provides the detailed Stage 1 archaeological assessment for the study area.

## 6.6 Hydraulic Analysis

The Region retained AECOM to perform hydraulic modelling and analysis for the proposed 750-mm feedermain to determine the hydraulic implications to the Region's system with the inclusion of short-listed route alternatives including the analysis of:

- Hydraulic performance under the 2041 maximum day demand conditions outlined in the Master Plan. The 2041 maximum day demand with a fire flow scenario was also modelled.
- Water quality implications on volumetric turnover using a worst case scenario (2026 average day demand).
- Water age or residual chlorine within watermain using the 2026 average day demand.

Alternatives 2A, 4B, and 4D, were noted to have the highest benefit based on the above three hydraulic analysis for the future Downtown Brampton area developments. However, the differences in hydraulic performances in terms of pressures and velocity between the alternatives in the 2041 scenario versus the base scenarios (without the future watermain) were marginal. Alternative 4B provides sufficient capacity using the existing 600-mm watermain on Vodden Street. Alternative 4D installation would prevent the need for the future 600-mm watermain on Church Street. Several additional interconnection points for the short-list alternatives were also identified. These included a redundant connection to the watermain on Queen Street and connections to the future watermain along Church Street.

In addition, it was noted that a reduction of the feedermain diameter to 600-mm may minimize water quality implications due to extended water age when the watermain is commissioned; however, it was determined to proceed with the larger diameter watermain for long-term flexibility.

Refer to Appendix J for hydraulic analysis report.

## 6.7 Traffic and Transport Assessment

A desktop review of traffic impacts for the alternative routes was conducted by IBI Group. The assessment included analysis on required lane closures and the impacts of proposed construction on traffic, driveway, transit, cycling, and adjacent routes considering each alternative. Traffic modelling was also performed to estimate the impacts to arterial and collector lane reductions in comparison to a baseline do nothing scenario. Preliminary rankings by IBI Group had alternative 2A ranked as the ideal alignment due to low impacts on traffic, transit, and local access and cycling. Alternatives 2B and 5 were ranked second with moderate and low impacts. A summary of the assessment results is provided in Table 6-1. The traffic assessment report is located in Appendix K.

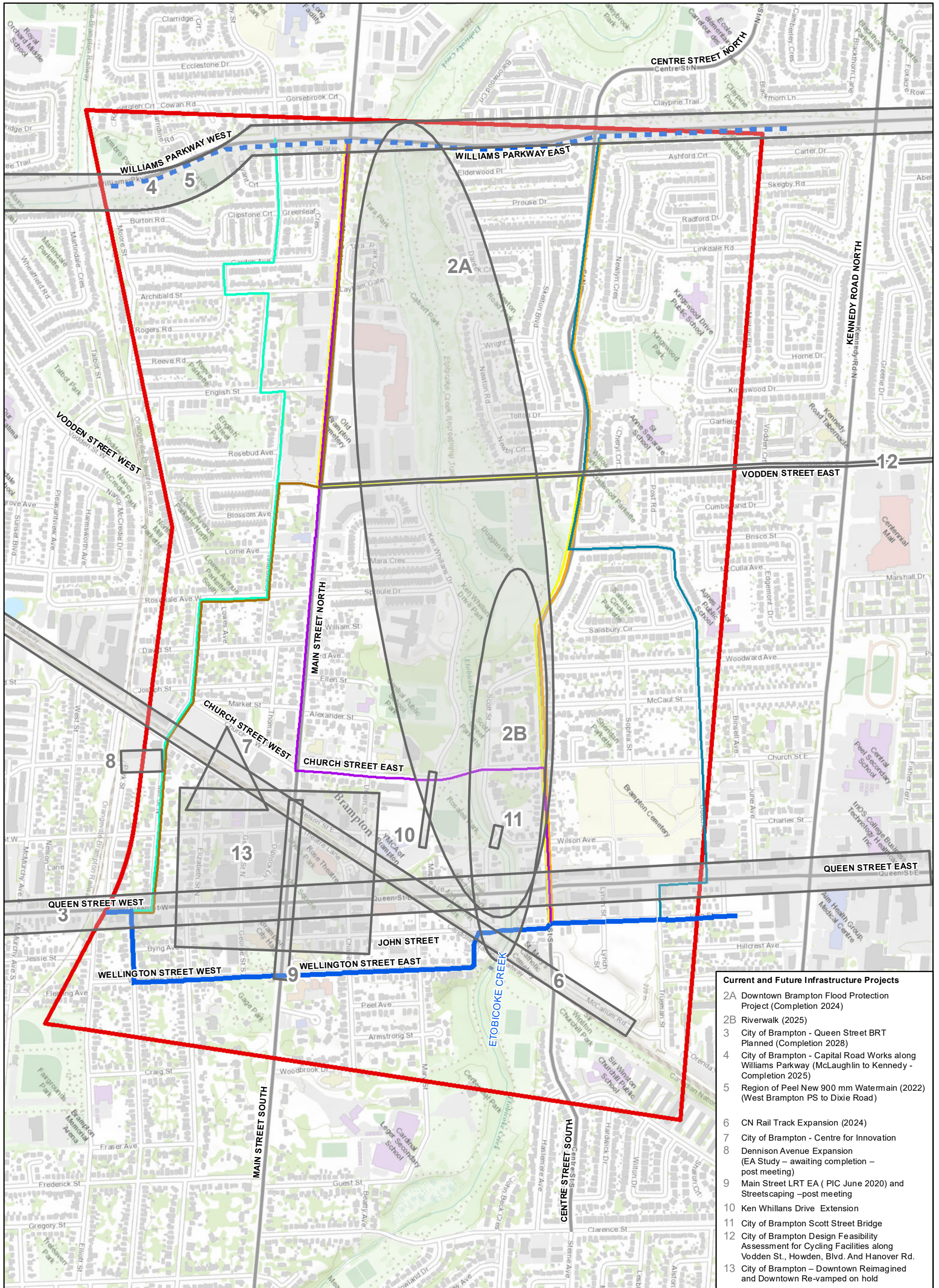
Table 6-1. Summary of Traffic Assessment of Alternatives

Alternatives	Traffic Assessment Findings
<b>Alternative 2A</b>	<ul style="list-style-type: none"> <li>▪ Lane road closure may be required on Williams Parkway based on preliminary shaft locations</li> <li>▪ Full road closure may be required on Centre Street between Linkdale Road and Tolton Drive, on McCaul Street between Centre Street and Sophia Street, and on John Street between Lynch Street and Centre Street based on preliminary shaft locations</li> <li>▪ May affect some driveways adjacent to a preliminary shaft compounds for a duration of up to 8 weeks.</li> <li>▪ May impact Brampton Transit Route 8, requiring short detours on local roads</li> </ul>
<b>Alternative 2B</b>	<ul style="list-style-type: none"> <li>▪ Lane road closure may be required on Williams Parkway based on preliminary shaft locations</li> <li>▪ Full road closure may be required between Linkdale Road and Tolton Drive based on preliminary shaft locations and Beech Street for open-cut construction</li> <li>▪ May affect some driveways adjacent to a preliminary shaft compounds for a duration of up to 8 weeks.</li> <li>▪ May impact Brampton Transit Route 8 and cause delays on bus routes along Queen Street.</li> </ul>
<b>Alternative 4B</b>	<ul style="list-style-type: none"> <li>▪ Lane closure may be required on Main Street and Vodden Street for open-cut construction</li> <li>▪ Full road closure may be required on McCaul Street between Centre Street and Sophia Street, and at John Street between Lynch Street and Centre Street based on preliminary shaft locations</li> <li>▪ May affect some driveways adjacent to a preliminary shaft compounds for a duration of up to 8 weeks.</li> <li>▪ May impact Brampton Transit Routes 9, 8 and 2 and Züm Route 502</li> </ul>
<b>Alternative 4C</b>	<ul style="list-style-type: none"> <li>▪ Lane closure may be required on Main St, Vodden Street, Isabella Street at Vodden, and Rosedale Street at Mill Street, and Queen Street based on preliminary shaft locations and open-cut construction</li> <li>▪ Full road closure may be required on Isabella Street south of Rosedale and Mill Street at Rosedale based on preliminary shaft locations</li> </ul>

Alternatives	Traffic Assessment Findings
	<ul style="list-style-type: none"> <li>▪ May affect multiple driveways due to local road closures and preliminary shaft compounds for a duration of up to 8 weeks.</li> <li>▪ May impact Brampton Transit Routes 2 and 9, Züm Route 502 and cause delays on bus routes along Queen Street</li> </ul>
<b>Alternative 4D</b>	<ul style="list-style-type: none"> <li>▪ Lane closure may be required on Main Street and Church Street based on open-cut construction</li> <li>▪ Full road closure may be required on John Street between Lynch St and Centre St, Church Street at Scott Street, and Centre Street south of Church Street based on preliminary shaft locations</li> <li>▪ May affect some driveways adjacent to a preliminary shaft compound for a duration of up to 8 weeks.</li> <li>▪ May impact Brampton Transit Routes 2 and 8, and Züm Route 502</li> </ul>
<b>Alternative 5</b>	<ul style="list-style-type: none"> <li>▪ Lane closure may be required on Rosedale Street based on preliminary shaft locations and open-cut construction</li> <li>▪ Full road closure may be required on Isabella Street south of Rosedale and Mill Street at Rosedale based on preliminary shaft locations</li> <li>▪ May affect multiple driveways due to local road closures and preliminary shaft compounds for a duration of up to 8 weeks.</li> <li>▪ May impact Brampton Transit Routes 2 and 9, Züm Route 502 and cause delays on bus routes along Queen Street</li> </ul>

## 6.8 Current and Future Infrastructure Projects in the study area

The study area has multiple ongoing and future projects within its boundaries. These projects listed in Table 6-2 and Figure 6-3 demonstrates the location of the projects with respect to the alternative route alignments.



- Current and Future Infrastructure Projects**
- 2A Downtown Brampton Flood Protection Project (Completion 2024)
  - 2B Riverwalk (2025)
  - 3 City of Brampton - Queen Street BRT Planned (Completion 2028)
  - 4 City of Brampton - Capital Road Works along Williams Parkway (McLaughlin to Kennedy - Completion 2025)
  - 5 Region of Peel New 900 mm Watermain (2022) (West Brampton PS to Dixie Road)
  - 6 CN Rail Track Expansion (2024)
  - 7 City of Brampton - Centre for Innovation (EA Study - awaiting completion - post meeting)
  - 8 Dennison Avenue Expansion (EA Study - awaiting completion - post meeting)
  - 9 Main Street LRT EA ( PIC June 2020) and Streetscaping -post meeting
  - 10 Ken Whillans Drive Extension
  - 11 City of Brampton Scott Street Bridge
  - 12 City of Brampton Design Feasibility Assessment for Cycling Facilities along Vodden St., Howden, Blvd. And Hanover Rd.
  - 13 City of Brampton - Downtown Reimagined and Downtown Re-vamped on hold

- Short List of Route Alternatives**
- 1 (Yellow line)
  - 2 (Blue line)
  - 3 (Purple line)
  - 4 (Orange line)
  - 5 (Green line)
  - 6 (Cyan line)
- Study Area** (Red outline)
- Current and Future Infrastructure Projects** (Grey outline)
- Existing Watermain** (Blue line)
- Proposed Watermain** (Thick blue line)

Notes:  
 1. Basemap Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

**Figure 6-3. Infrastructure Projects New Watermain South of Williams Parkway: Schedule B Class**

Region of Peel  
 Brampton, Ontario

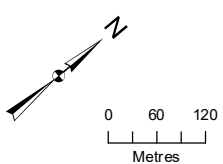


Table 6-2. Infrastructure Projects

No.	Project	Details	Timeline
1	Downtown Brampton Interim Phase 1 Watermain, Sanitary Sewer and Road Reconstruction	Downtown Brampton Interim Phase 1 Works project focuses on temporary roadworks and temporary water/wastewater works on Queen Street from George Street to Theatre Lane and Main Street from Wellington to Nelson Street West.	Estimated construction completion in 2024
2A	City of Brampton and TRCA Downtown Brampton Flood Protection (DBFP) Project	The DBFP aims to remove the SPA special policy area designation for downtown core of Brampton by reducing the flood risk	Estimated completion 2024
2B	City of Brampton Riverwalk Project	The Downtown Brampton Riverwalk is a project to transform and revitalize Brampton's downtown to make it healthy, sustainable, and resilient.	Estimated completion 2025
3	City of Brampton – Queen Street to Highway 7 BRT Planning Study and Initial Business Case	As of June 2018, it was determined that the BRT in dedicated lanes should be the first step in implementing rapid transit in the Queen Street East Corridor.	The project timeline is 5 to 10 years for implementation.
4	City of Brampton – Capital Road Works along Williams Parkway	Capital Road works from McLaughlin to Kennedy along Williams Parkway	Estimated Completion 2025
5	Region of Peel – West Brampton Watermain	A new 900-mm watermain along Williams Parkway from the West Brampton Pumping Station to Dixie Road.	Project is currently in design, completion date to be confirmed
6	Canadian National Rail (CNR) Rail Expansion	CNR has plans to expand the tracks within the downtown area by two, possibly three tracks.	Construction is planned for 2024.
7	City of Brampton – Centre for Innovation and Transit Hub Study	The Centre for Innovation is proposed as a new library, downtown transit terminal and office space.	There is no timeline currently available.
8	City of Brampton Dennison Avenue Expansion	The Dennison Avenue Expansion project involves a two-lane extension of Denison Avenue from Park Street to Mill Street with urban cross sections and a shared cycle lane.	No timeline available



No.	Project	Details	Timeline
9	City of Brampton Light Rail Transit (LRT) Extension EA	The City of Brampton is in the process of developing a route for a new Light Rail Transit System between Steeles Avenue and the Brampton GO station via Main Street.	EA ongoing with PIC 2 completed in May 2021.
10	City of Brampton Ken Whillans Drive Extension	Proposed extension of Ken Whillans Drive from Church Street East to Nelson Street East currently under environmental assessment	EA completion date is expected in early 2022
11	City of Brampton Capital Roads Program – Scott Street Bridge	The Scott Street Bridge was originally built in 1920 and requires replacement. The Bridge design is being coordinated with the DBFP study to ensure the bridge span will be sized for the future.	Estimated completion 2024
12	City of Brampton Cycling Facilities along Vodden Street East, Howden Boulevard, and Hanover Street	Design feasibility study completed in 2020 to implement bike lanes or cycle track.	No timeline available
13	City of Brampton Downtown Reimagined	Downtown Reimagined is a streetscaping project focused on the area of Downtown Brampton specifically at Main and Queen Street. The street scaping work is proceeding under ongoing Downtown Brampton Phase 1 Construction (Refer no. 1) with plans for further revitalization	No timeline available
14	Downtown Brampton Phase 2 Watermain and Roadworks on Queen Street West	Downtown Brampton Watermain and Roadworks on Queen Street west installs a large new diameter watermain from McLaughlin Road to Mill Street South, with connections to all the side streets.	Estimated construction completion in 2024
15	Region of Peel – Church Street Watermain	The Region identified in the Master Plan a 600-mm watermain on Church Street East to be installed (WM-D-277).	No timeline available

## 7. Development of Short-listed Alternative Solutions

For the purposes of presentation, the short-list of alternative solutions has been renumbered sequentially, as follows:

- Alternative 1: Centre Street (formerly 2A);
- Alternative 2: Centre Street and Beech Street (formerly 2B);
- Alternative 3: Main Street, Vodden Street, and Centre Street (formerly 4B);
- Alternative 4: Main Street and Mill Street (formerly 4C);
 Street
- Alternative 5: Main Street, Church Street, and Centre Street (formerly 4D);
- Alternative 6: West Neighbourhood Route (formerly 5).

### 7.1 Alternative 1: Centre Street

Alternative 1 is approximately 2,100 linear metres with an alignment along Centre Street right-of-way. The proposed 750-mm concrete pressure pipe (CPP) feedermain will provide interconnections to the existing 600-mm watermain on Vodden Street, 400-mm watermain at Woodward Avenue and to the 600-mm watermain on Queen Street. An interconnection may also be provided if the Region moves forward with constructing a 600-mm watermain on Church Street. The route alternative affects a small section of Queen Street, which is a City owned major arterial road.

Centre Street is classified as a collector road and is 10 m to 12 m wide. Existing utilities in the right-of-way include a 250-mm sanitary sewer, 600-mm stormwater sewer and 300-mm watermain as shown on Figure 7-1.

Mature street trees also line both sides of the road. The presence of existing utilities and extent of tree protection zones limits the available space for open-cut construction, requiring that this alignment be installed through microtunnelling. A 1,500-mm casing will need to be installed for microtunnelling and the 750-mm CPP feedermain will be installed in the casing as per Region of Peel Standards.

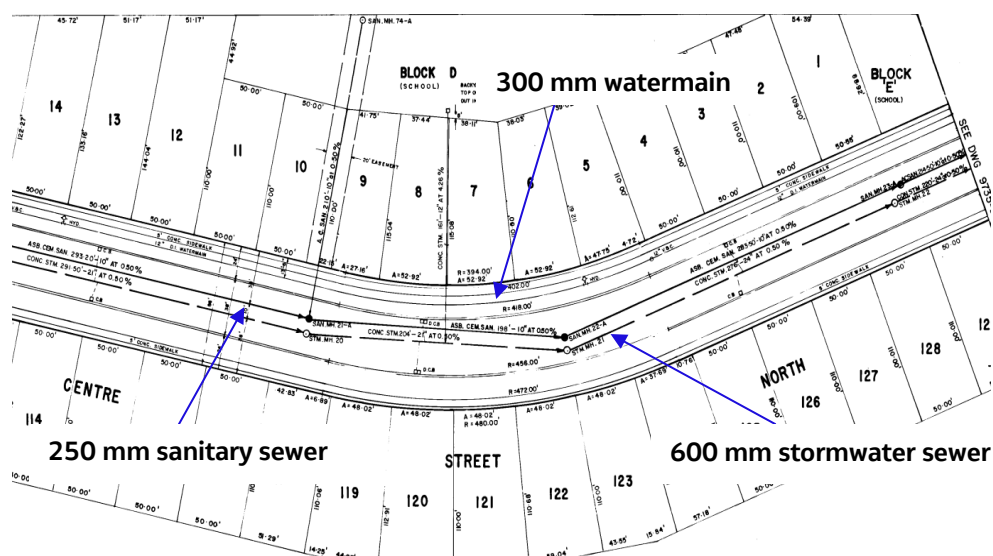
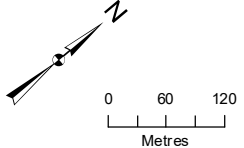
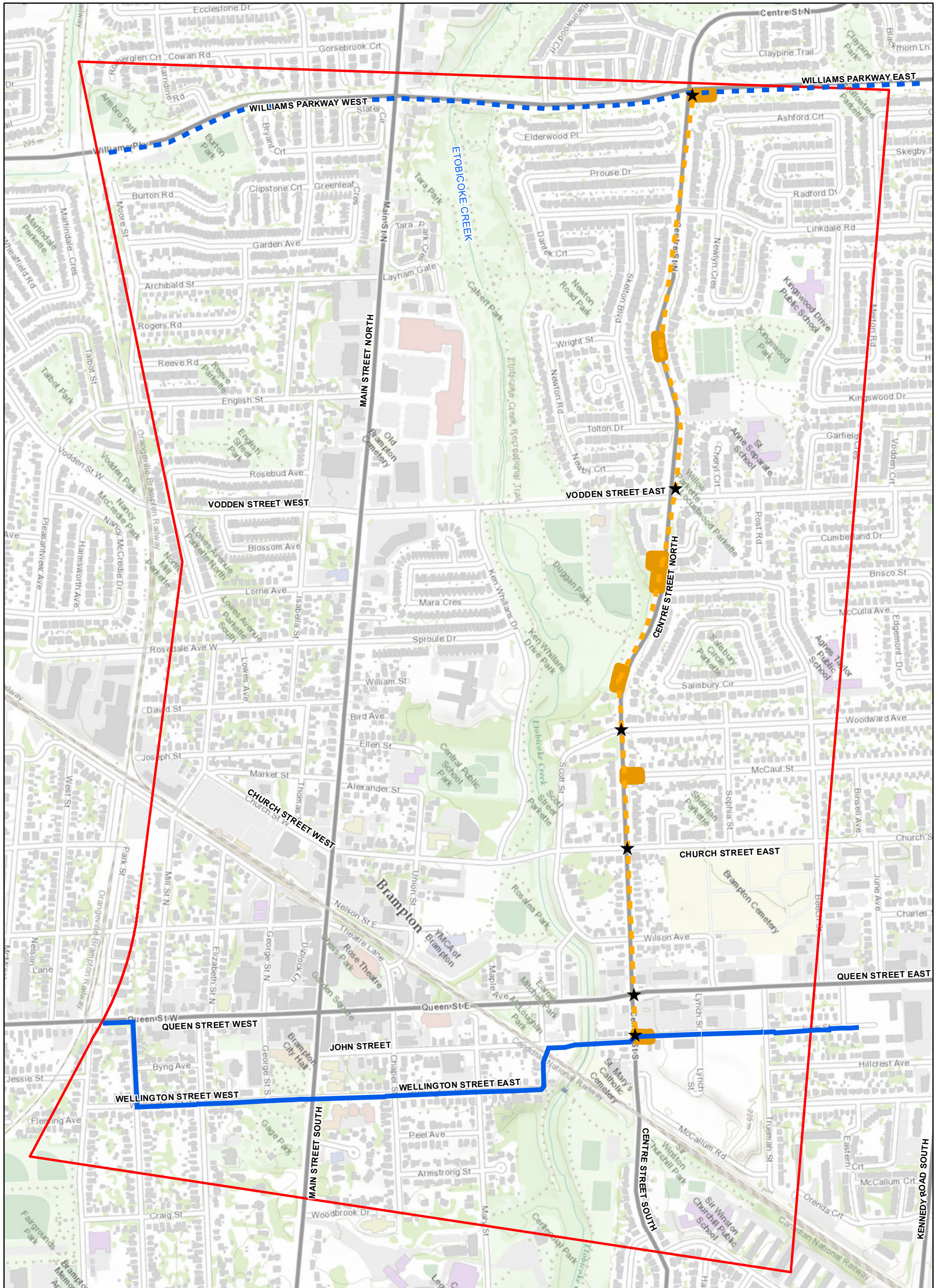


Figure 7-1. Centre Street Utilities (Source: Region of Peel As-Builts dated 1973)

Six conceptual shaft compounds have been identified as shown on Figure 7-2 for evaluation purposes and will be further confirmed in latter design stages should the alternative be selected. The compounds can be located within the road right-of-way to minimize property requirements and have been selected to minimize traffic and residential property impacts; however, short term disruptions may be required.



Notes:  
 1. Basemap Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

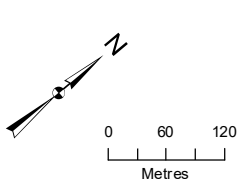
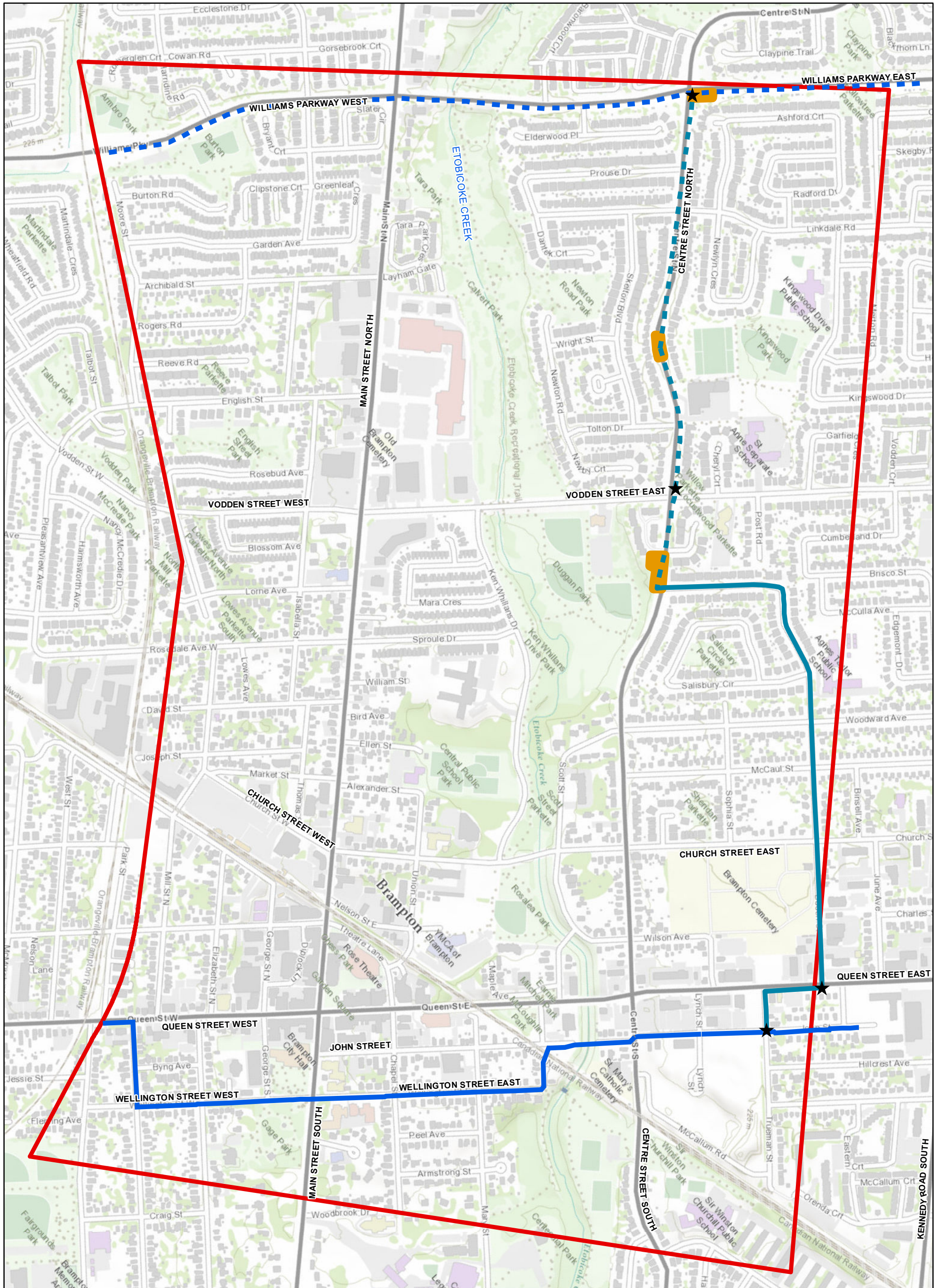
**Figure 7-2. Alternative 1**  
 New Watermain South of Williams Parkway: Schedule B Class  
 Region of Peel  
 Brampton, Ontario

## **7.2 Alternative 2: Centre Street and Beech Street**

Alternative 2 is approximately 2,400 linear metres with an alignment along Centre Street, Beech Street, Queen Street and Trueman Street right-of-way. The proposed 750-mm CPP feedermain will provide interconnections to existing water mains including the 600-mm watermain on Vodden Street and 600-mm watermain on Queen Street but not with the potential 600-mm watermain on Church Street.

Along Centre Street, the feedermain is proposed to be laid by microtunnelling as noted in Section 7.1, with Beech Street, Queen Street and Trueman Street proposed as open-cut construction. Beech Street is classified as a local road and is 8.0 to 8.3 m wide. Street trees are present on both sides of the road but there are less mature trees and smaller utilities than Centre Street, which likely will provide sufficient space for open-cut construction. Queen Street is classified as an 18 m wide major arterial road and will likely provide sufficient space for open-cut construction due to its large width. Trueman Street is 8.6 m wide with minimal street trees, also likely providing enough space for open-cut construction.

Three conceptual shaft compounds have been identified on Centre Street as shown on Figure 7-3 for evaluation purposes and will be further confirmed in future design stages should the alternative be selected.



- Alternative 2**
- ★ Interconnection
- ▬ Micro-Tunnelled
- ▬ Open Cut
- Shaft Compound Area
- ▭ Study Area
- ▬ Existing Watermain
- ▬ Proposed Watermain

Notes:  
 1. Basemap Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

**Figure 7-3. Alternative 2**  
 New Watermain South of Williams Parkway: Schedule B Class

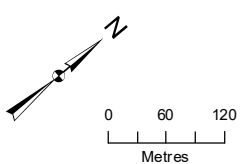
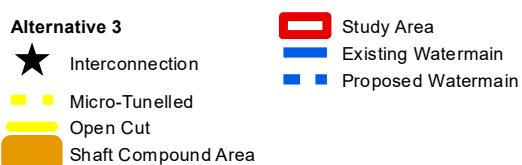
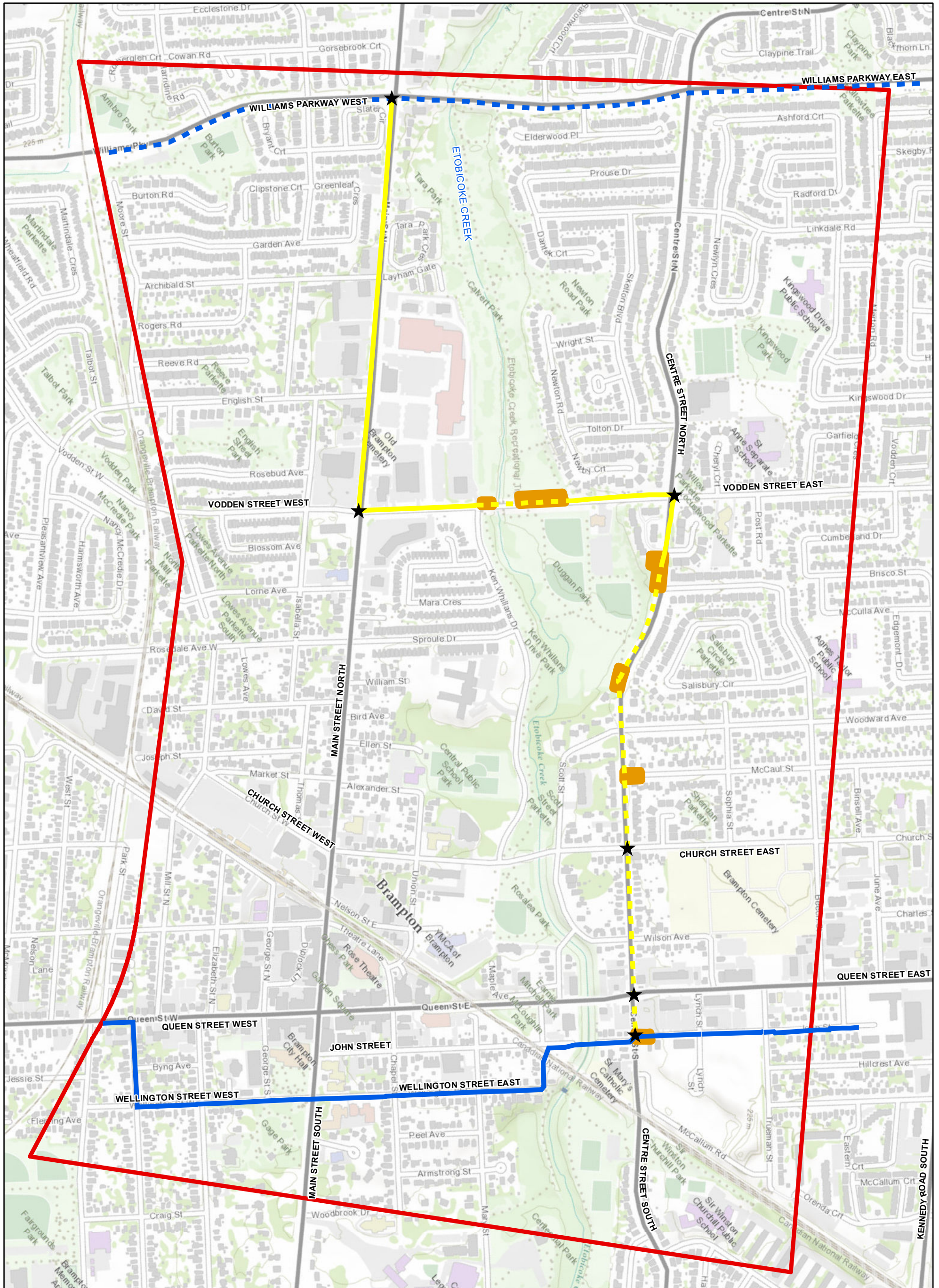
Region of Peel  
 Brampton, Ontario

### **7.3 Alternative 3: Main Street, Vodden Street, and Centre Street**

Alternative 3 is approximately 2,780 linear metres with an alignment along Main Street, Vodden Street, and Centre Street right-of-way. The proposed 750-mm CPP feedermain will provide interconnections to existing water mains including the 600-mm watermain on Vodden Street and 600-mm watermain on Queen Street. An interconnection may also be provided if the Region moves forward with constructing a 600-mm watermain on Church Street.

Main Street is classified as a major arterial road with a minimum road width of 13.5 m. Due to the large road width, the feedermain is proposed to be laid by open-cut construction on Main Street. Road closures for construction will be required with two-way traffic maintained. Vodden Street is classified as a collector road with four lanes of traffic and a minimum width of 13.7 m. The feedermain is proposed to be laid by open-cut construction due to the large road width, except for the Etobicoke Creek crossing. Construction on Vodden Street will require lane closures, but two-way traffic can be maintained. The feedermain crosses Etobicoke Creek on Vodden Street where it will be installed through microtunnelling to limit environmental impacts.

As with previous alternatives, the feedermain is proposed to be laid by microtunnelling on Centre Street due to the narrower right-of-way, existing utilities, and mature trees. Six conceptual shaft locations have been identified as shown on Figure 7-4 for evaluation purposes and will be further confirmed in latter design stages should the alternative be selected.



Notes:  
 1. Basemap Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

**Figure 7-4. Alternative 3**  
 New Watermain South of Williams Parkway: Schedule B Class

Region of Peel  
 Brampton, Ontario



## 7.4 Alternative 4: Main Street and Mill Street

Alternative 4 is approximately 2,380 linear metres with an alignment along Main Street, Vodden Street, Isabella Street, Rosedale Street, and Mill Street right-of-way. The proposed 750-mm CPP feedermain will provide an interconnection to the existing 600-mm watermain at Vodden Street.

Along Main Street, the feedermain is proposed to be laid by open-cut construction as noted in Section 7.3. The proposed feedermain is to be laid by microtunnelling on Rosedale Street, Isabella Street, and Mill Street north of the railway tracks due the narrow rights of way (7.5 m to 10.2 m), existing utilities and mature trees. The existing utilities present on these streets are provided on Figure 7-5 to Figure 7-7. The railway crossing on Mill Street is also proposed to be microtunnelled as required by permitting authorities to avoid disruption in rail operations. The feedermain is proposed to be laid by open-cut construction on Vodden Street, Mill Street south of the railway tracks, and Queen Street. Vodden Street and Queen Street have road widths of 13.4 m and 15.8 m respectively, providing sufficient space for open-cut construction. Mill Street south of the railway tracks has a road width of 8.0 to 10.2 m with some mature trees present but will likely provide sufficient space for open-cut construction.

Figure 7-8 shows the five conceptual shaft compound locations, method of construction, and route alignment of Alternative 4. The compounds can be located within the road right-of-way to minimize property requirements however due to narrow right-of-way road closures and diversions will be required causing disruptions during construction.

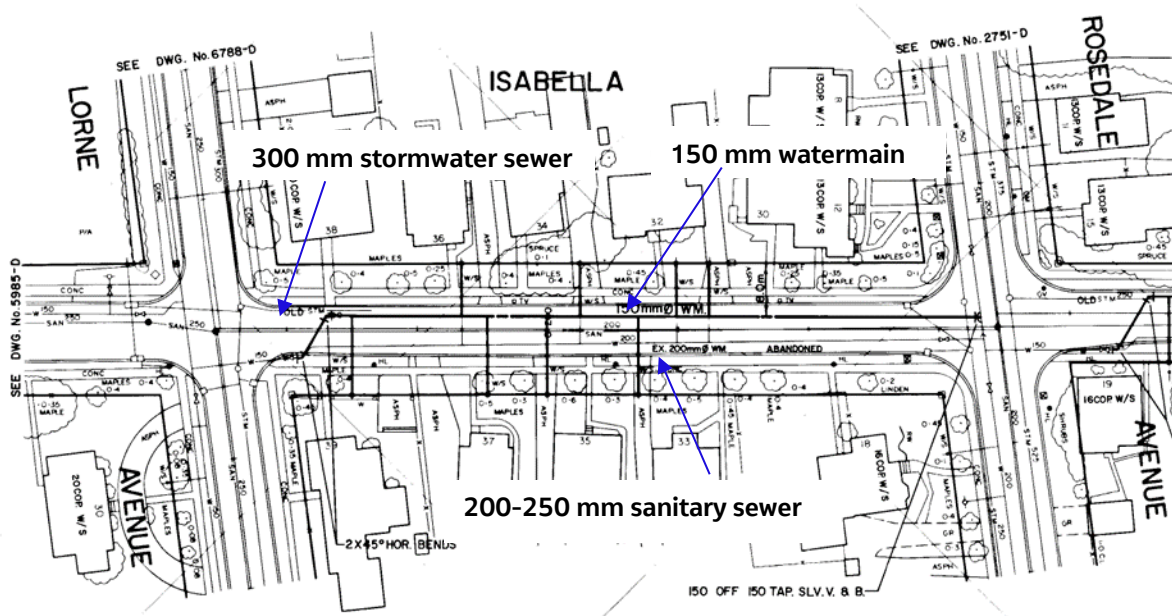


Figure 7-5. Isabella Street Utilities (Source: Region of Peel As-Builts dated 1991)

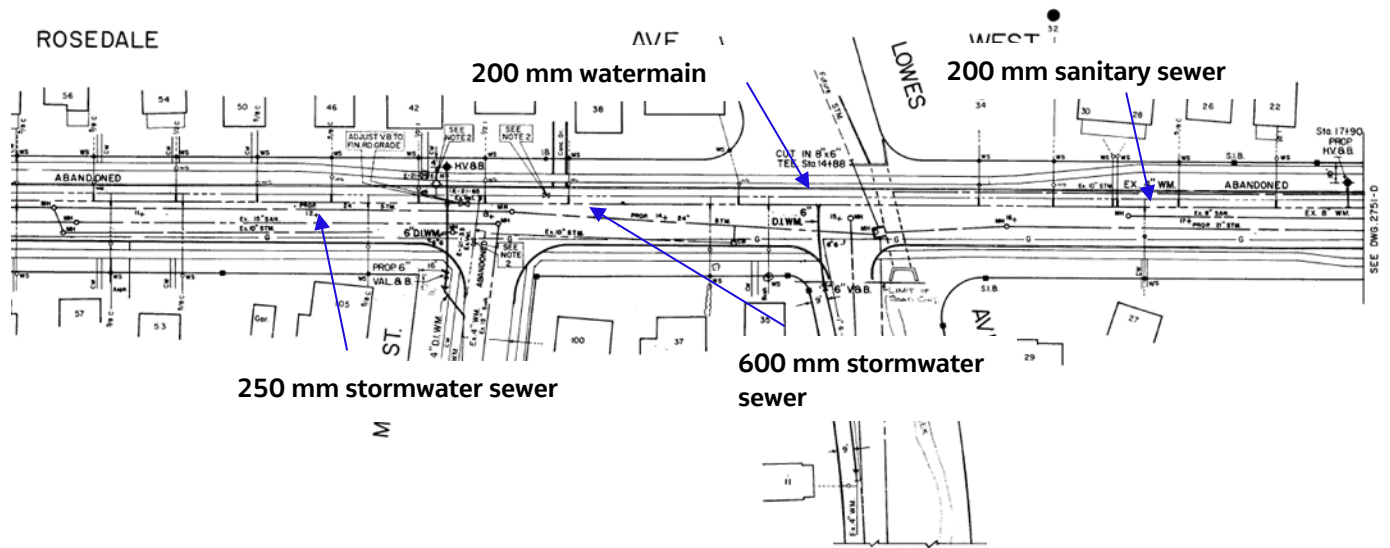


Figure 7-6. Rosedale Avenue Utilities (Source: Region of Peel As-Builts dated 1977)

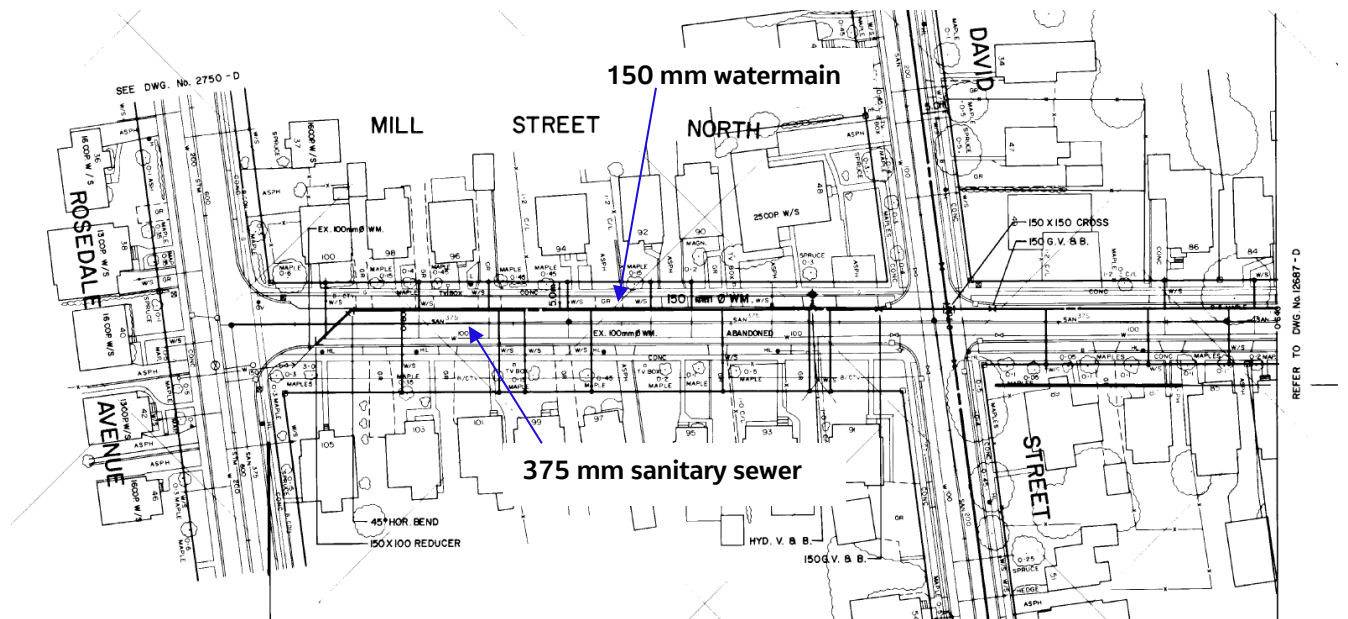
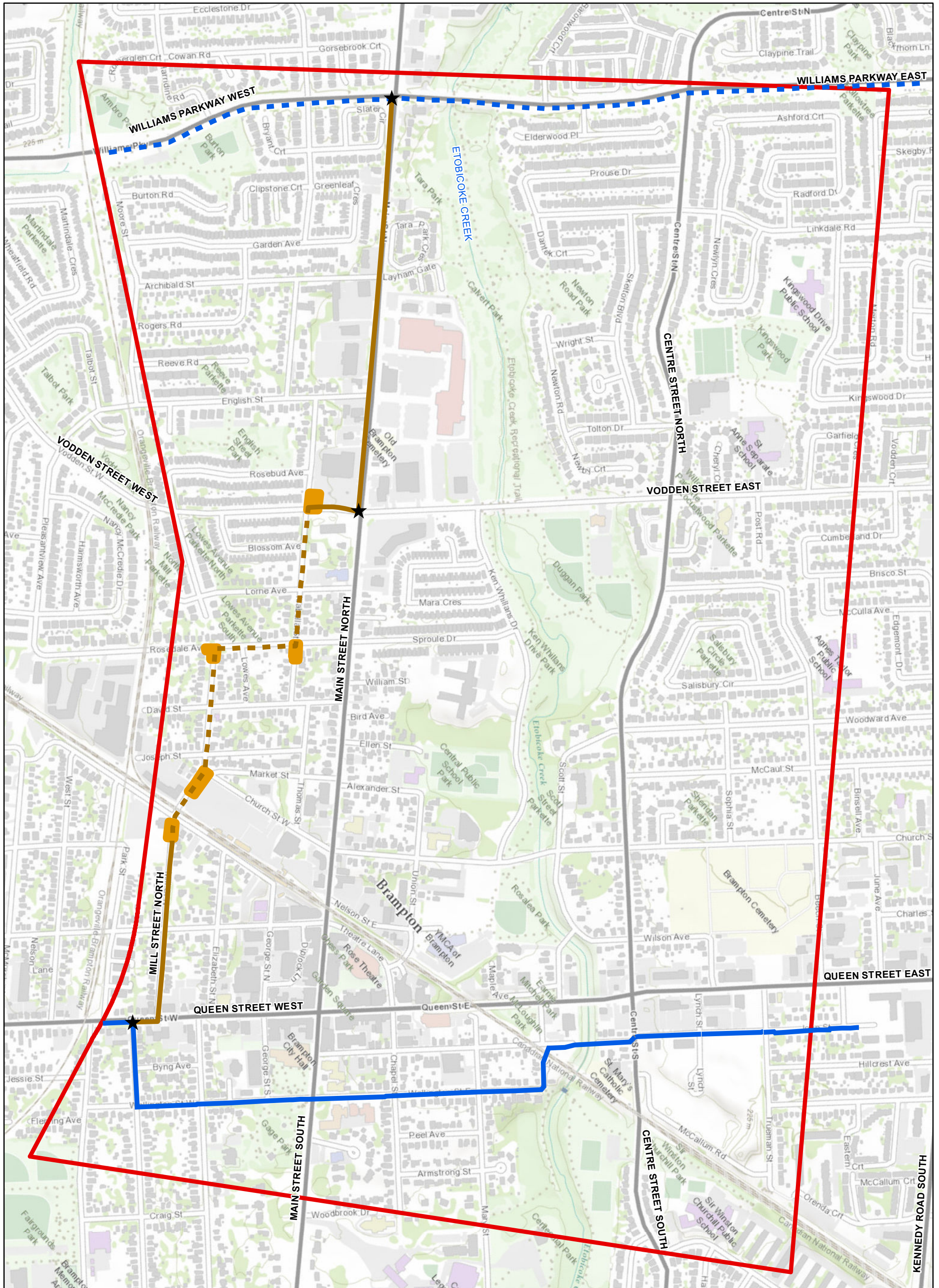


Figure 7-7. Mill Street North Utilities (Source: Region of Peel As-Builts dated 1991)

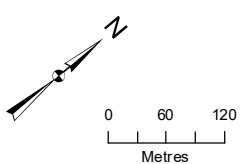


- Alternative 4**
- ★ Interconnection
  - Micro-Tunelled
  - Open Cut
  - Shaft Compound Area
- ▭ Study Area
  - Existing Watermain
  - Proposed Watermain

Notes:  
 1. Basemap Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

**Figure 7-8. Alternative 4**  
 New Watermain South of Williams Parkway: Schedule B Class

Region of Peel  
 Brampton, Ontario

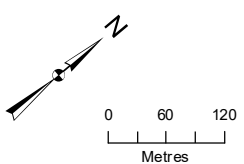
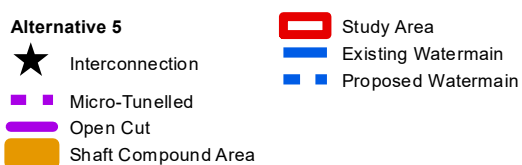
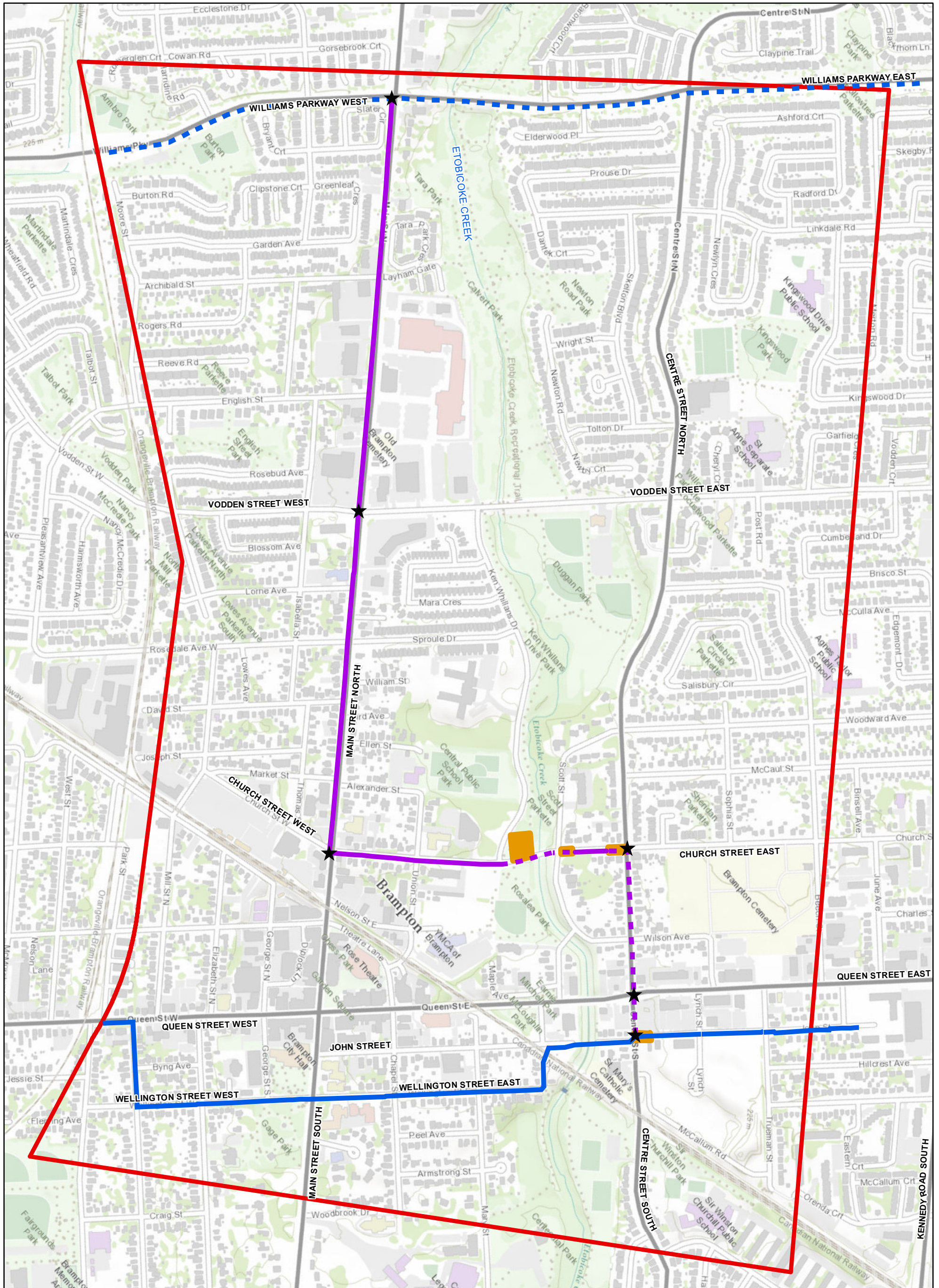


## **7.5 Alternative 5: Main Street, Church Street, and Centre Street**

Alternative 5 is approximately 2,710 linear metres with an alignment along Main Street, Church Street, and Centre Street rights of way. The proposed 750-mm CPP feedermain will provide interconnections to existing watermains including the 600-mm watermain at Vodden Street and 600mm watermain at Queen Street. An interconnection may also be provided if the Region moves forward with constructing a 600-mm watermain on Church Street.

Along Main Street, the feedermain is proposed to be laid by open-cut construction as noted in Section 7.3. Church Street is a collector road with two lanes of traffic and a minimum width of 9.8 m. The feedermain is proposed to be laid by open-cut construction on Church Street. Due to narrow road width and existing utilities, construction on Church Street will require road closures but maintain local access. The feedermain crosses Etobicoke Creek on Church Street where it will be installed through microtunnelling to limit environmental impacts. A 1,500-mm casing will be required for microtunnelling the 750-mm feedermain.

Along Centre Street, the feedermain is proposed to be laid by microtunnelling as noted in Section 7.1. Figure 7-9 shows the four conceptual shaft locations, method of construction, and route alignment of Alternative 5.



Notes:  
 1. Basemap Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

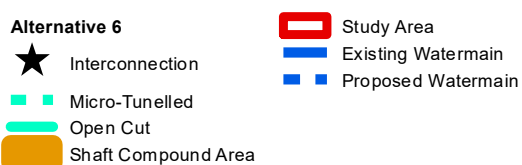
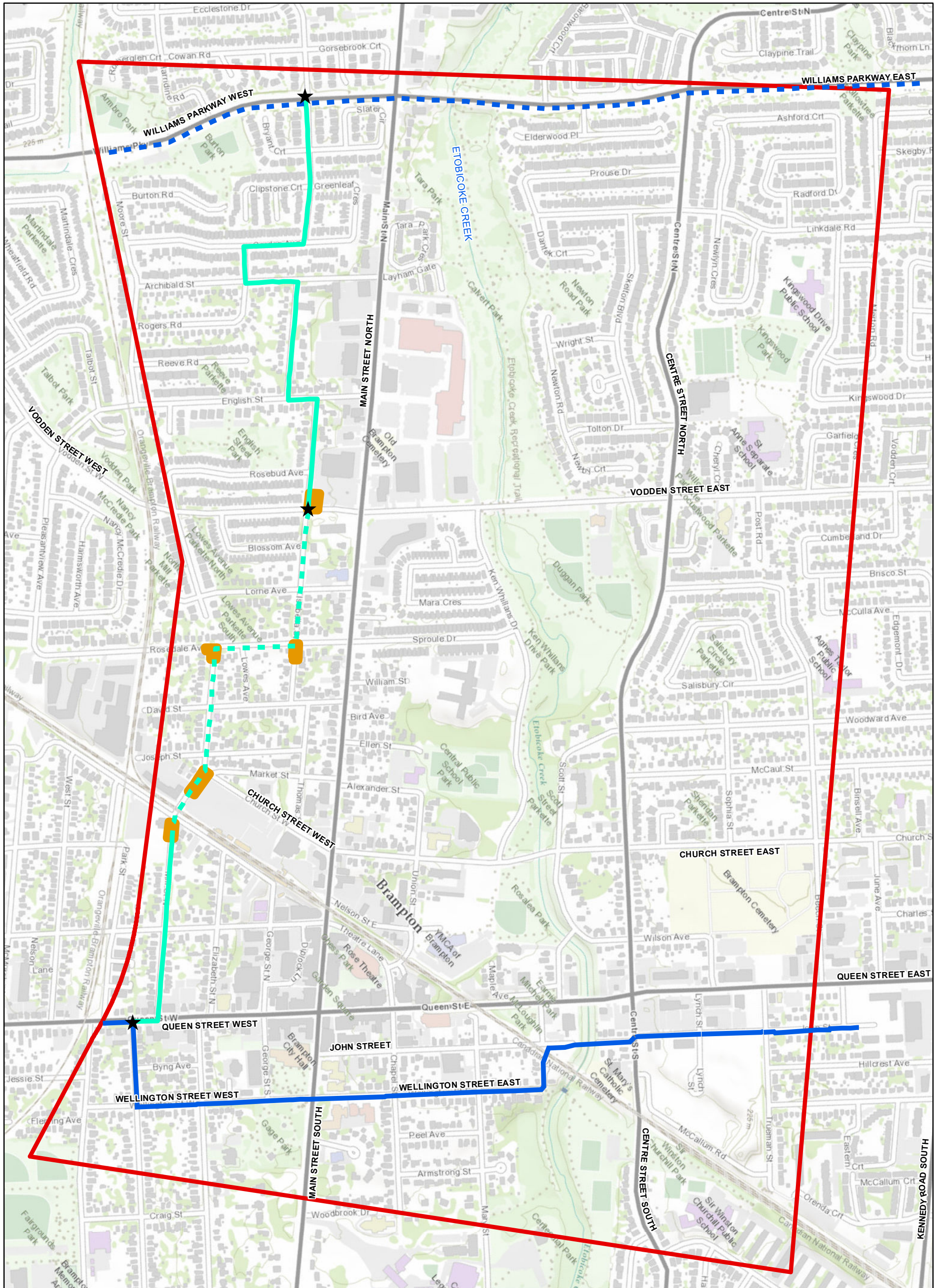
**Figure 7-9. Alternative 5**  
 New Watermain South of Williams Parkway: Schedule B Class

Region of Peel  
 Brampton, Ontario

## 7.6 Alternative 6: West Neighbourhood Route

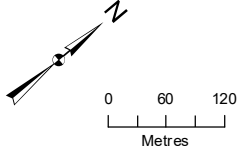
Alternative 6 is approximately 2,600 linear metres with an alignment on multiple smaller local streets west of Main Street including Murray Street, Garden Street, Bagshot Street, Archibald Street, Murray Street, English Street, Isabella Street, Rosedale Street, and Mill Street. The proposed 750-mm CPP feedermain will provide interconnections to the existing 600-mm watermain at Vodden Street.

The proposed feedermain is to be laid by microtunnelling on Rosedale Street, Isabella Street, and part of Mill Street as these are narrow local roads with existing utilities and mature trees along the right-of-way as noted in Section 7.4. The railway crossing on Mill Street is also proposed to be laid by microtunnelling as required by permitting authorities. A 1500-mm casing will be required for microtunnelling the 750-mm feedermain. The remainder of local roads have a width between 8.5-m and 10.6-m with the feedermain proposed to be open-cut construction. The open-cut method of construction for these narrow local roads with existing utilities is identified due to less mature trees and will need to be further confirmed in the future design stages should the alternative be selected. Figure 7-10 shows the conceptual shaft locations, method of construction, and route alignment of Alternative 6.



Notes:  
 1. Basemap Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

**Figure 7-10. Alternative 6**  
 New Watermain South of Williams Parkway: Schedule B Class  
 Region of Peel  
 Brampton, Ontario



## 8. Cost Estimate

Capital cost estimates were developed for each short-list alternative based on typical unit rates for the following:

- Site preparation for shaft compound area;
- Supply and installation of 750-mm CPP watermain inside the steel liner by tunnelling;
- 1,500-mm tunnel steel liner including grout and installation by tunnelling;
- Shaft compound restoration;
- Shaft construction – excavation and support;
- Supply and installation of 750-mm feedermain by open-cut construction ;
- Connections to existing watermain;
- Installation of chambers;
- Trench pipe restoration.

Lump sum values were included to cover other construction and commissioning costs such as mobilization/demobilization, traffic management, dewatering, commissioning, monitoring, bonding, etc. The estimates include engineering, construction, commissioning and a 30% contingency.

The following design assumptions were made for completion of the estimate:

- Based on the Region of Peel standards, the proposed 750-mm CPP feedermain is to be installed within a 1,500-mm steel liner.
- Concrete thicknesses for valve chambers include base slab thickness of 1,000-mm, suspended slab thickness of 300-mm and wall thickness of 800-mm.
- Location, size, and number of shaft compounds used for cost estimate purpose were conceptual in nature and will be further defined in the preliminary design of the preferred alternative.
- Launch shaft compound size is: 20 m x 50 m and reception shaft compound size is: 25 m x 10 m.
- Launch shaft size is: 10 m x 5 m and reception shaft size is: 8 m x 4 m.
- Construction duration is assumed to be 1.5 years

Table 8-1 presents a summary of the cost estimate for each alternative.

Table 8-1. Cost Estimate Summary

Alignment	Cost Estimate (Excluding HST)
Alternative 1– Centre Street.	\$40,000,000
Alternative 2– Centre and Beech Street.	\$30,000,000
Alternative 3– Main and Centre Street.	\$33,000,000
Alternative 4 – Main and Mill Street.	\$32,000,000
Alternative 5 – Main, Church, and Centre Street.	\$25,000,000
Alternative 6 – West Neighbourhood	\$33,000,000

HST = Harmonized Sales Tax



Refer to Appendix L for cost estimate calculations.

## **9. Evaluation Framework and Criteria**

The short-list evaluation was performed using a triple bottom line approach consistent with the Class EA process and refined through respective Agencies and the Region of Peel. The criteria and corresponding descriptions are found in Table 9-1. The criteria were developed to be mutually exclusive/exhaustive, concise, operational, measurable, and understandable.

Table 9-1. Short-list Alternative Evaluation Criteria

Evaluation Criteria	Description	Main Considerations
<b>Technical Considerations</b>		
<b>Implementation Feasibility and Constraints</b>	Feasibility of implementation in terms of: <ul style="list-style-type: none"> <li>▪ Constructability (Method of construction)</li> <li>▪ Construction accessibility</li> <li>▪ Construction Constraints while working within proximity of critical infrastructure like utility corridors, major roads, employment areas, institutional areas, hydro corridors, railways, and watercourse including crossings.</li> <li>▪ Construction compounds/Corridor</li> <li>▪ Length of pipe</li> </ul>	<ul style="list-style-type: none"> <li>▪ Open-cut method of construction preferred due to lower capital cost and risk.</li> <li>▪ Preference is to locate watermain and chambers within road right-of-way to avoid requirement for temporary access road construction (compounds within TRCA lands and Railway lands require permits).</li> <li>▪ Railway or watercourse crossing less preferred due to delays to obtain permits and approvals (Crossing is assumed to be installed by microtunnelling construction).</li> <li>▪ Shorter length of watermain preferred to minimize capital cost and duration of potential traffic disruption.</li> </ul>
<b>Compatibility with Existing/Proposed Infrastructure</b>	Potential impacts of existing/proposed infrastructure on functions or performance of proposed watermain	<ul style="list-style-type: none"> <li>▪ Preference for minimum conflicts with existing/planned infrastructure.</li> </ul>
<b>Future Maintenance and Operational Access</b>	Technical viability to maintain operational access and servicing	<ul style="list-style-type: none"> <li>▪ Access to watermain and associated chambers via right-of-way.</li> <li>▪ Preference to avoid easements when possible as easements incur significant costs</li> </ul>
<b>Effectiveness and Flexibility</b>	Effectiveness and Flexibility in being able to meet current and future demands/variations/expansion requirements; flexibility in future regulatory requirements	<ul style="list-style-type: none"> <li>▪ Ability to reduce impacts and increase opportunities associated with future variations if regulatory requirements change</li> </ul>
<b>Permits and Approvals</b>	Ease of receiving permits and approvals, including the necessary agency approvals and property acquisition	<ul style="list-style-type: none"> <li>▪ Minimum number of key stakeholders to obtain permits/approvals is preferred.</li> <li>▪ Minimum extent of infrastructure within lands of concern to each of the key stakeholders preferred.</li> <li>▪ Property acquisitions are avoided by keeping construction limits within right of way.</li> </ul>




Evaluation Criteria	Description	Main Considerations
<b>Socio-Cultural Environment</b>		
<b>Recreational Land Uses and Visual Landscape</b>	Potential to impact existing parks and open spaces or impact the character of the existing community (i.e., interfere with views)	<ul style="list-style-type: none"> <li>▪ Location of infrastructure in existing parks and open spaces, TRCA Property not preferred due to delays to obtain permits and approvals.</li> <li>▪ Potential to impact character of the existing community, businesses or interfere with views less preferred.</li> </ul>
<b>Future Planning Policies/Initiatives</b>	Compatibility with Master Plan and Region of Peel & City of Brampton growth initiatives	<ul style="list-style-type: none"> <li>▪ Complies with Master Plan.</li> <li>▪ Incompatibility with Region of Peel and City of Brampton growth initiatives as identified in the Phase 1 report not preferred.</li> </ul>
<b>Disruption During Construction</b>	Disruption to existing community during construction due to traffic management requirements.	<ul style="list-style-type: none"> <li>▪ Traffic impacts are rated based on amount of traffic diversions anticipated from the closure and the amount of capacity remaining on major parallel routes to accommodate these diversions.</li> <li>▪ Transit impacts are rated based on the number and length of bus routes impacted with higher order transit (e.g., Züm routes) rated as being more severe. Proximity of road closures to GO station accesses also factored in the rating.</li> <li>▪ Local access and cycling impacts were rated as combined category factoring adjacent land uses (schools, parking, businesses, emergency, and medical services, etc.), driveway impacts and required closure of bike routes or impacts to cycling friendly streets.</li> </ul>
<b>Archaeological and Cultural Resources</b>	Potential impacts to known archaeological and cultural resources or ongoing operation	<ul style="list-style-type: none"> <li>▪ Route within or adjacent to archaeological resources not preferred.</li> <li>▪ Route within or adjacent to cultural heritage resource not preferred.</li> </ul>

Evaluation Criteria	Description	Main Considerations
<b>Natural Environment</b>		
<b>Terrestrial Vegetation and Wildlife</b>	Proximity to and potential Impacts due to construction to: <ul style="list-style-type: none"> <li>▪ sensitive features and regulated lands</li> <li>▪ local wildlife and their habitat</li> <li>▪ vegetation and trees</li> </ul>	<ul style="list-style-type: none"> <li>▪ Infrastructure located in areas identified with significant terrestrial species not preferred</li> <li>▪ Potential for temporary or permanent loss of sensitive terrestrial feature not preferred</li> </ul>
<b>Aquatic Systems</b>	Proximity to and potential impacts due to construction to: <ul style="list-style-type: none"> <li>▪ local aquatic species and habitat</li> <li>▪ aquatic species at risk</li> </ul>	<ul style="list-style-type: none"> <li>▪ Infrastructure located in areas identified with significant aquatic species not preferred</li> <li>▪ Potential for temporary or permanent loss of aquatic feature not preferred</li> </ul>
<b>Hydrogeology, Surface water, and Groundwater</b>	<b>Hydrogeologic setting:</b> <ul style="list-style-type: none"> <li>▪ Potential impact on the quantity and quality of surface water and groundwater</li> </ul>	<ul style="list-style-type: none"> <li>▪ Temporary and/or permanent changes in quantity and quality of surface water bodies, such as creek not preferred</li> <li>▪ Temporary and/or permanent changes in groundwater takings quantity and/or location not preferred</li> </ul>
<b>Soil, Bedrock, and Geology</b>	Geology and geotechnical considerations	<b>Bedrock depth and variability:</b> <ul style="list-style-type: none"> <li>▪ More variation in the top of bedrock leads to possible challenges in tunnelling</li> <li>▪ Tunnel depth also influenced by bedrock depth and variability</li> <li>▪ Higher number of boulders within soil pose difficulties during tunnelling</li> </ul>
<b>Contamination</b>	Considerations regarding contaminated areas.	<ul style="list-style-type: none"> <li>▪ The number of APEC that have the potential for contamination above MECP standard as identified in the Desktop Environmental Site Assessment. Lower number of APEC preferred.</li> </ul>
<b>Economic Evaluation</b>		

Evaluation Criteria	Description	Main Considerations
<b>Capital Cost</b>	Estimated Capital Costs (2020 cost estimate including 30% contingency)	<ul style="list-style-type: none"> <li>▪ Capital costs includes engineering, construction, and commissioning. Construction cost includes: Tunnelling, Shaft construction, CPP pipe, steel liner, shaft preparation, and restoration. Also includes open-cut excavation, re-instatement, mobilization/demobilization, traffic management, bonding, dewatering, etc.</li> <li>▪ Lower capital cost alternative preferred</li> </ul>
<b>Operation and Maintenance Cost</b>	Estimated Operational and Maintenance Costs	<ul style="list-style-type: none"> <li>▪ Operational expenditure incurred throughout the life of the asset, including labour, power, and consumables and asset monitoring.</li> <li>▪ Potential difference in operational cost for each alternative was not considered significant for comparison due to the similarity in overall length.</li> </ul>

The short-listed alternatives were evaluated based on the criteria and assigned a score corresponding to the benefits and impacts using a 3-point scale as shown in Table 9-2. Each criterion is equally weighted, with the sum of scores used to provide an overall score that identifies the preferred alternative.

Table 9-2. Short-list Alternative Evaluation Legend

Rating Symbol	Symbol Description	Natural Environment	Socio-Cultural	Technical	Economics
	Most Preferred	Low Impact	Low Impact	High Technical Merit	Low Cost
	Moderately Preferred	Moderate Impact	Moderate Impact	Moderate Technical Merit	Moderate Cost
	Least Preferred	High Impact	High Impact	Low Technical Merit	High Cost

## 10. Comparative Evaluation of Short-listed Alternative Solutions

A summary of the evaluation of the short-listed alternatives is provided in Table 10-1 while details are provided in Appendix M. Based on this evaluation, Alternative 1 and 2 were most preferred. Alternative 1 was ultimately preferred over Alternative 2 since the microtunnelling along the length of Centre Street included in Alternative 1 reduces impacts to the natural and social-cultural environment and is also more technically preferred compared to Alternative 2. Alternative 1 provides the following benefits:

- Shorter overall length and direct connections to existing and future watermains;
- Microtunnelling will mitigate traffic disruption and impact to mature street trees; however limited duration impacts may occur during construction pending final locations of tunnelling shaft compounds;
- Minimal impact to Region of Peel and City of Brampton growth initiatives apart from the crossing of Queen Street to be coordinated with the requirements of the future Queen Street BRT project;
- No creek or rail crossings which reduce permitting requirements and impacts to the natural environment;
- Alignment is all within right-of-way supporting access for construction and long-term operation and minimizing impact to natural features and archaeological and CHR;
- Microtunnelling for the full length of the alignment results in the highest capital cost but is required to offset the community impacts.



Table 10-1. Short-list Alternative Evaluation

Alignments	Technical Considerations		Socio-Cultural Environment		Natural Environment		Economic Evaluation		Overall
	Summary of Impacts	Score	Summary of Impacts	Score	Summary of Impacts	Score	Summary of Impacts	Score	Score
Alternative 1– Centre Street	<ul style="list-style-type: none"> <li>Microtunnel (750-mm watermain within 1,500-mm casing) for the alignment on Centre Street. Existing utilities and mature trees along narrower road right-of-way result in limited space for open-cut construction.</li> <li>Watermain and chambers within road right-of-way facilitates access during construction and long-term maintenance.</li> <li>Routing aligns with connections to existing and future watermains.</li> <li>Potential Permits from City of Brampton: Road Closure, Tree Removal (if required for shaft construction), TRCA permit (if shafts are in boulevard).</li> </ul>	●	<ul style="list-style-type: none"> <li>Microtunnelling minimizes traffic transit and property access disruption.</li> <li>Detailed design decisions on shaft compound locations may impact residential property access and/or require short term road closure.</li> <li>Small section of watermain crossing Queen Street may be affected by Queen Street BRT project.</li> <li>No archaeological impacts. Least impact to CHRs.</li> <li>Detailed design decisions on shaft compounds may impact natural features due to proximity to TRCA's regulated area.</li> </ul>	●	<ul style="list-style-type: none"> <li>No crossings required avoiding impact to fish and fish habitats and surface water quality</li> <li>Possible challenges to tunnelling expected due to potential for boulders and bedrock variability</li> <li>6 APECs may require mitigation during construction (Microtunnelling may reduce mitigation requirements)</li> <li>Depending on shaft location, potential for street and parkland mature tree removal at shaft locations</li> </ul>	●	<ul style="list-style-type: none"> <li>Capital cost of \$40M as a result of tunneling</li> </ul>	○	●
Alternative 2– Centre and Beech Street	<ul style="list-style-type: none"> <li>Microtunnel (750-mm watermain within 1,500-mm casing) for the alignment on Centre Street. Existing utilities and mature trees along narrower road right-of-way result in limited space for open-cut construction. Although narrower road right-of-way on Beech Street, less mature trees and utilities allow for open-cut construction.</li> <li>Watermain and chambers within road right-of-way facilitates access during construction and long-term maintenance.</li> <li>Routing aligns with connections to existing and future watermains at all locations apart from the potential Church Street watermain.</li> <li>Potential Permits from City of Brampton: Road Closure, Tree Removal and TRCA permit (if shafts are in boulevard).</li> </ul>	◐	<ul style="list-style-type: none"> <li>Traffic impact anticipated on Beech Street, Queen Street, and Trueman Street due to open-cut construction, while traffic impact on Centre Street to be minimized through microtunnelling.</li> <li>Small section of watermain crossing Queen Street may be affected by Queen Street BRT project.</li> <li>No archaeological impacts. Less impact to CHRs.</li> <li>Detailed design decisions on shaft compounds on Centre Street may impact natural features due to proximity to TRCA's regulated area.</li> <li>impact natural features due to proximity to TRCA's regulated area</li> </ul>	●	<ul style="list-style-type: none"> <li>No crossings required avoiding impact to fish and fish habitats and surface water quality</li> <li>Possible challenges to microtunnelling expected due to potential for boulders and bedrock variability</li> <li>5 APECs may require mitigation during construction (Microtunnelling may reduce mitigation requirements)</li> <li>Depending on shaft location, potential for tree removals at shaft locations</li> </ul>	●	<ul style="list-style-type: none"> <li>Capital cost of \$30M as a result of tunnelling on Centre Street.</li> </ul>	●	●
Alternative 3– Main and Centre Street	<ul style="list-style-type: none"> <li>Microtunnel (750-mm watermain within 1,500-mm casing) for the alignment on Centre Street due to limited space within road right-of-way and for the Etobicoke Creek crossing on Vodden Street.</li> <li>Potential for shafts required for Etobicoke crossing to be located on TRCA land.</li> <li>Potential Permits for Creek Crossing: TRCA, MECP (potential impact to habitats) and DFO (microtunnelling to avoid the impacts).</li> </ul>	◐	<ul style="list-style-type: none"> <li>Open-cut construction on Main Street, a Major Arterial Road, will require partial lane closures and significant traffic disruption during construction.</li> <li>Shaft compound proposed on TRCA land.</li> <li>Shaft location on Vodden Street at the creek requires Stage 2 archaeological assessment to assess archaeological impact.</li> </ul>	○	<ul style="list-style-type: none"> <li>Potential for tree removals required at shaft locations</li> <li>Potential direct and indirect adverse effects to fish and fish habitat during construction at shaft locations</li> <li>Potential impacts on surface water quality during construction at shaft compound close to Etobicoke Creek crossing</li> </ul>	○	<ul style="list-style-type: none"> <li>Capital Cost of \$33M as a result of microtunnelling at Creek crossing and Centre Street.</li> </ul>	◐	◐

	Technical Considerations		Socio-Cultural Environment		Natural Environment		Economic Evaluation		Overall
	<ul style="list-style-type: none"> <li>Potential Permits from City of Brampton: Road Closure and Tree Removal.</li> </ul>				<ul style="list-style-type: none"> <li>9 APECs may require mitigation during construction</li> </ul>				
Alternative 4 – Main and Mill Street	<ul style="list-style-type: none"> <li>Microtunnel (750-mm watermain within 1,500-mm casing) for the alignment on Isabella Street, Rosedale Street, and Mill Street North. Existing utilities and mature trees along narrower road right-of-way result in limited space for open-cut construction. Microtunnel for CNR Crossing to rail operations.</li> <li>Potential for chambers at CNR crossing to be located on CNR parking area.</li> <li>Allows for less interconnection to existing and future watermains than other alternatives and requires multiple chambers at intersections to support bends.</li> <li>Potential Permits for Railway Crossing: CNR Permit.</li> <li>Potential Permits from City of Brampton: Road Closure and Tree Removal.</li> </ul>	○	<ul style="list-style-type: none"> <li>Open-cut construction on Main Street, a Major Arterial Road, will require partial lane closures and significant traffic disruption during construction.</li> <li>Shaft compound locations will impact Go Station parking and a mechanics shop parking during construction.</li> <li>The route will be impacted by CN Rail track expansion project and Dennison Avenue Expansion Project.</li> <li>Direct impacts to one cultural heritage resource (CNR station).</li> <li>Potential indirect impacts to 25 CHRs.</li> </ul>	○	<ul style="list-style-type: none"> <li>No crossings required avoiding impact to fish and fish habitats and surface water quality</li> <li>9 APECs may require mitigation during construction</li> <li>Potential for tree removals required at shaft locations</li> </ul>	◐	<ul style="list-style-type: none"> <li>Capital cost of \$32M as a result of tunnelling at Isabella Street, Rosedale Street, Mill Street. North and CNR crossing</li> </ul>	◐	○
Alternative 5 – Main, Church, and Centre Street	<ul style="list-style-type: none"> <li>Microtunnel (750-mm watermain within 1,500-mm casing) for the alignment on Centre Street and Etobicoke Creek crossing.</li> <li>Potential for shafts required for Etobicoke crossing to be located on TRCA land.</li> <li>Potential Permits for Creek Crossing: TRCA, MECP, and DFO.</li> <li>Potential Permits from City of Brampton: Road Closure and Tree Removal.</li> </ul>	◐	<ul style="list-style-type: none"> <li>Open-cut construction on Main Street, a Major Arterial Road, will require partial lane closures and significant traffic disruption during construction.</li> <li>Potential for shafts required for Etobicoke crossing to be located on TRCA land.</li> <li>Church Street shaft compound will temporarily impact walkway to Etobicoke Creek Trail during construction.</li> <li>The route will be impacted by DBFP Project and Riverwalk Project.</li> <li>Shaft location on Church Street. Creek Crossing requires Stage 2 archaeological assessment.</li> </ul>	○	<ul style="list-style-type: none"> <li>Potential for tree removals required at shaft locations</li> <li>Potential direct and indirect adverse effects to fish and fish habitat during construction at shaft locations</li> <li>Potential impacts on surface water quality during construction at shaft compounds close to Etobicoke Creek</li> <li>7 APECs may require mitigation during construction</li> </ul>	○	<ul style="list-style-type: none"> <li>Capital Cost of \$25M</li> </ul>	◐	◐
Alternative 6 –West Neighbourhood	<ul style="list-style-type: none"> <li>Microtunnel (750-mm watermain within 1,500mm casing) for the alignment on Isabella Street, Rosedale Street, and Mill Street North and CNR crossing. Existing utilities and mature trees along narrower road right-of-way result in limited space for open-cut construction.</li> <li>Shaft compounds are located on CNR parking and road right-of-way.</li> <li>Potential for chambers at CNR crossing to be located on CNR parking area.</li> </ul>	○	<ul style="list-style-type: none"> <li>Shaft compound locations will impact Go Station parking and a mechanics shop parking during construction.</li> <li>The route will be impacted by CN Rail track expansion project and Dennison Avenue Expansion Project.</li> <li>Direct impacts to one cultural heritage resource (CNR station).</li> </ul>	○	<ul style="list-style-type: none"> <li>No crossings required avoiding impact to fish and fish habitats and surface water quality</li> <li>7 APECs may require mitigation during construction</li> <li>Potential for tree removals required at shaft locations</li> </ul>	◐	<ul style="list-style-type: none"> <li>Capital cost of \$33M as a result of tunnelling at Isabella Street, Rosedale Street, Mill Street North, and CNR crossing</li> </ul>	○	○

	Technical Considerations	Socio-Cultural Environment		Natural Environment		Economic Evaluation		Overall
	<ul style="list-style-type: none"><li>▪ Allows for less interconnection to existing and future watermains than other alternatives.</li><li>▪ Potential Permits for Railway Crossing: CNR Permit.</li><li>▪ Potential Permits from City of Brampton: Road Closure and Tree Removal.</li></ul>							

## 11. Project Description

### 11.1 Confirmation of Preferred Alternative

Based on the comparative evaluation of short-listed alternatives and as confirmed through feedback provided during stakeholder and public consultation, Alternative 1 was selected as the preferred alternative.

Alternative 1: Approximately 2,100 linear metres of new 750-mm-diameter feedermain on Centre Street to connect to the proposed 900-mm-diameter feedermain on William's Parkway at the intersection of Centre Street and Williams Parkway in the north and existing 600-mm-diameter watermain at the intersection of Centre Street and John Street in the south.

### 11.2 Conceptual Design of Preferred Alternative

The objective of this proposed 750-mm feedermain is to provide for additional water demand due to projected growth in the Downtown Brampton area. The proposed feedermain where possible will allow for long-term flexibility with managing demand and pressure in the system.

#### 11.2.1 Feedermain Design

Due to existing utilities, narrow roads, and mature trees, the proposed 750-mm feedermain will be laid by microtunnelling method along Centre Street. The material selected for the feedermain is Concrete Pressure Pipe (CPP). Microtunnelling method will be used to install a 1,500-mm diameter steel casing. The 750-mm CPP feedermain will be installed within the 1,500-mm steel casing.

The horizontal alignment for the microtunnel is selected to be along Centre Street right-of-way to avoid property requirements. The vertical alignment is dependent on the depth of bedrock within the area and is estimated to be between 8-9m below ground level. The vertical alignment of proposed feedermain will be well below ground level and will avoid impacts to existing utilities and mature trees.

Figure 7-1 shows alignment of the 750-mm feedermain and shaft compound locations.

At a conceptual level, six shaft compounds were identified to be used for launch and reception pits for the microtunnel. Tunnelling will begin using a shaft compound at John Street and Centre Street in the south. The alignment will sit on the eastern side of the street, up until the shaft compound located at McCaul Street and Centre Street. The tunnel then heads toward the western side of the street to a shaft compound location just north of Woodward Avenue on Centre Street. Due to the curvature of the road, another shaft compound is located at Centre Street and Beech Street as well as Centre Street north of Tolton Drive. The tunnelling will end at the eastern side of Centre Street at Williams Parkway.

All shaft compounds are proposed to be within road right-of-way. The shaft compound locations are identified to avoid long-term road closures, major impact to trees or existing utilities. The shaft compounds may require some tree removal and vegetation removal. Geotechnical investigations and subsurface utility engineering investigations are recommended during detailed design to confirm the ground conditions and depth of microtunnel. Microtunnelling alignment and shaft compound locations may be altered during the design stages as more information becomes available. Vibration studies are also recommended since the tunnelling will be near residential properties. Table 11-1 and m<sup>2</sup> = square metre(s)

Table 11-2 provide conceptual design on microtunnel lengths and shaft compounds for the proposed 750-mm-diameter feedermain.

Table 11-1. Microtunnel shafts

No.	Location	Shaft size (m <sup>2</sup> )	Shaft compound size (m <sup>2</sup> )	Shaft Type	Road closure requirements
1	John Street and Centre Street South intersection	50	700	Launch shaft	John Street closure
2	McCaul Street and Centre Street intersection	30	700	Reception shaft	McCaul street closure
3	Near Woodward Avenue and Centre Street North intersection	50	700	Launch and Reception shaft	N/A
4	Near Baseball diamond	50	1,700	Launch shaft	N/A
5	Near Street John A Macdonald School		500	Reception shaft	Both lane closure on Centre Street (shorter duration)
6	Williams Parkway and Centre Street North intersection	50	600	Launch shaft	One lane closure on Williams Parkway

m<sup>2</sup> = square metre(s)

Table 11-2. Microtunnel Drives

Drive	Launch Shaft	Receiving Shaft	Depth (m)	Length (m)	Curve Radius (m)
1	Williams Parkway and Centre Street North intersection	Near Street John A Macdonald School	8 to 9	546	
2	Near Street John A Macdonald School	Near Baseball diamond	8 to 9	470	400
3	Near Baseball diamond	Near Woodward Avenue and Centre Street North intersection	8 to 9	275	400
4	Near Woodward Avenue and Centre Street North intersection	McCaul Street and Centre Street intersection	8 to 9	200	
5	McCaul Street and Centre Street intersection	John Street and Centre Street South intersection	8 to 9	570	

### 11.2.2 Interconnections

The proposed 750-mm-diameter feedermain will be connected in to the existing 600-mm watermain on Vodden Street, 400-mm watermain at Woodward Avenue and to the 600-mm watermain on Queen Street are proposed.

An interconnection may also be provided if the Region moves forward with constructing a 600-mm watermain on Church Street. Four valve chambers are proposed along the route.

### 11.3 Environmental and Socio-cultural Impacts and Mitigating Measures

Mitigation measures will be required to limit the amount of negative environmental and socio-cultural impacts of the preferred alternative. Table 11-3 provides an overview of the mitigation measures required during design, construction, and long-term operation. These mitigation measures will be reviewed and refined in further design stages.

Table 11-3. Mitigation Required for the Preferred Alternative

Impact Type	Mitigation During Design, Construction and Operation
<b>Vegetation and Wildlife</b>	<ul style="list-style-type: none"> <li>▪ Once shaft locations have been finalized in detailed design, re-assess the natural environment and wildlife impacts. If shafts are in forested TRCA regulated areas, complete an Environmental Impact Study, avoid vegetation removal where possible, perform Butternut targeted surveys and avoid removals of Common Milkweed and native wildflowers.</li> <li>▪ Assess impacts to trees and prepare tree preservation and compensation plan if required to provide protection to mature trees along the road and near shaft compounds.</li> <li>▪ After construction, restore the disturbed areas to existing or better condition using native species as soon as possible.</li> </ul>
<b>Surface Water</b>	<ul style="list-style-type: none"> <li>▪ It is not anticipated that this alignment will require mitigation measures for surface water impacts as this route does not involve crossing Etobicoke Creek and is not in close proximity to the creek.</li> </ul>
<b>Groundwater</b>	<ul style="list-style-type: none"> <li>▪ Assess groundwater depth at tunnelling locations and determine rate of extraction control. Control mixing of groundwater during construction to limit contamination from environmental areas of potential concerns. Consult CTC Source Protection Plan to review impacts if any on the HVA.</li> </ul>
<b>Climate Change</b>	<ul style="list-style-type: none"> <li>▪ The construction of this project is not anticipated to contribute to long-term greenhouse gas emissions or long-term disruption to carbon sinks.</li> </ul>
<b>Erosion and Sedimentation</b>	<ul style="list-style-type: none"> <li>▪ It is not anticipated that this alignment will require mitigation measures for erosion and sedimentation impacts as this route does not involve crossing Etobicoke Creek and is not in close proximity to the creek. Provide an Erosion and Sedimentation Control Plan if determined to be required in detailed design.</li> </ul>
<b>Excess Soil Management</b>	<ul style="list-style-type: none"> <li>▪ Complete construction in accordance with O. Reg. 406/19: "On-Site and Excess Soil Management"</li> <li>▪ Refer to and comply with "Management of Excess Soil – A Guide for Best Management Practices" (MECP, 2014) and dispose of waste in accordance with Ministry requirements</li> </ul>

Impact Type	Mitigation During Design, Construction and Operation
<b>Contaminated Soils and Waste, Spills and Leaks</b>	<ul style="list-style-type: none"> <li>▪ Report any leaks that occur to the MECP Spills Action Centre.</li> <li>▪ Create a contingency plan prior to construction for control and cleanup of spills.</li> <li>▪ Dispose of soils and waste in accordance with provincial regulations and maintain proper fuel storage, re-fueling practices, and maintenance practices for construction equipment.</li> </ul>
<b>Cultural Features</b>	<ul style="list-style-type: none"> <li>▪ Perform field review for any additional heritage resources, and assess heritage impact of route alternative and construction methodology for the one listed heritage site along the route</li> </ul>
<b>Traffic and Access</b>	<ul style="list-style-type: none"> <li>▪ Provide a Construction Traffic Management plan</li> </ul>
<b>Archaeology</b>	<ul style="list-style-type: none"> <li>▪ Avoid TRCA-regulated areas adjacent to Centre Street in selecting a shaft compound, where possible. If required to be relocated inside an area not already assessed during the archaeological review, a Stage 1 archaeological assessment to be performed. If identified through subsequent Stage 1 assessment, a Stage 2 assessment may be required.</li> </ul>
<b>Air Quality, Noise, Vibration, and Dust</b>	<ul style="list-style-type: none"> <li>▪ Perform construction activities during daytime hours in adherence to the City of Brampton noise by-law.</li> <li>▪ Prepare a Construction Noise and Vibration Mitigation plan during detailed design.</li> <li>▪ Include dust and noise control measures in construction plans – dust prevention and control measures</li> <li>▪ Conduct a sensitive structure survey and perform modelling to determine vibration impacts on nearby buildings. There is the potential to require structural monitoring for vibration on some buildings.</li> </ul>
<b>System Redundancy and Operational Flexibility</b>	<ul style="list-style-type: none"> <li>▪ Include interconnection points to existing watermains greater than 400-mm and where future watermains will be installed.</li> </ul>

## 11.4 Permits and Approvals

The following permits and approvals are required prior to the construction of the preferred alternative:

- City of Brampton - Road Closure Permit;
- City of Brampton - Tree Removal Permit;
- TRCA Permit if any shaft compounds are in TRCA-regulated areas;
- Environmental Compliance Approval from the MECP.

## **11.5 Timing of Implementation**

The construction of the preferred alternative will be implemented after completion of the 900-mm feedermain on Williams Parkway. The Williams Parkway feedermain is scheduled for construction in 2020 but has since been delayed due to possible re-design. At this time, it is estimated that the construction of the Williams Parkway feedermain will begin in 2022.

The Class EA was chosen to move forward with the analysis since selection of the preferred alternative at this stage will allow integration with the ongoing and future projects as they arise in the Downtown Brampton area. Since there are multiple interconnected parts to the development plan for the Downtown Brampton area, clarity on the proposed alignment is needed early on so that boundaries are established, and needs are known. Undertaking the EA in advance of construction schedule provides the Region the opportunity to develop an integrated solution to overall servicing of the downtown core that considers how any changes will impact other ongoing projects.

## **11.6 Implementation Recommendations**

The following next steps are required prior to construction of the preferred alternative:

- Additional studies including topographic survey of the route to support and complete preliminary design – 3 months;
- Additional studies to support detailed design efforts including a subsurface utility engineering investigation, a detailed geotechnical baseline report, and hydrogeological investigation, soil analysis, environmental survey, excess soils management plan, tree survey and vibration analysis;
- Detailed design including additional studies – 12 months;
- Permitting and approvals and utility relocations – 3 months.



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## **Appendix A. Public and Agency Consultation Plan**



# **New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment**

Region of Peel

## **Public and Agency Consultation Plan**

June 25, 2020



## New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment

Project No: 467252  
Document Title: Public and Agency Consultation Plan  
Document No.: Document No.  
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Date: June 25, 2020  
Client Name: Region of Peel  
Project Manager: Lee Anne Jones  
Author: Erica Hart  
File Name: Public Agency Consultation Plan

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Final	Jun. 25/20	Final document to Region	B.Tolkunow	P Parmar	L Jones

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## Appendix A. Stakeholder Contact List

# 1. Introduction

## 1.1 Background

The Region has initiated a Class Environmental Assessment (EA) Study to identify a preferred routing for a new 750 mm Feedermain as part of a multi-phased watermain and sewer renewal and upgrade project to support the City of Brampton's Downtown core.

The overall project is divided into three phases, with the first phase focusing on the area of Queen Street and Main Street and surrounding side streets. Upgrades including re-lining and replacement of sewers, sewer repairs, replacement of existing watermains and new watermain section. The design of the Region's work was closely coordinated with City of Brampton Revitalization program aimed at reconstruction of the Main and Queen Street rights-of-way. The contract was tendered early in 2018 but construction was deferred, pending further coordination with City of Brampton works related to transit and other downtown initiatives.

The Phase 2 works consist of a watermain replacement along Queen Street from McLaughlin Road to Main Street. The project has begun preliminary design and is expected to be constructed in 2021.

The Phase 3 works include a Schedule B Class Environmental Assessment to evaluate the most appropriate route for a new 750 mm Feedermain. The study area for this Class EA study is bounded by Wellington Street to the South, Williams Parkway to the north, the railway to the west and Kennedy Road to the east as shown in Figure 1-1. There are additional watermain and sewer renewal works contemplated within the study area that will be further developed under separate projects.

The ultimate purpose of the 750mm Feedermain is to connect to the existing 600mm diameter watermain along John Street and connect to the future 900 mm feedermain along Williams Parkway. This feedermain is intended to be built in phases with the first section starting at Wellington Street to Vodden Street. Interconnections of the proposed Feedermain will be required when the proposed pipe crosses all pipes 400 mm diameter and larger.

## 1.2 Purpose and Approach

The purpose of this Public and Agency Consultation Plan is to ensure timely, effective and consistent communication with all stakeholders throughout this study. The plan will be used to outline the communications strategy to engage both internal and external stakeholders and will be updated as required throughout the study process. Points of consultation necessary throughout the project will be defined in this document to provide clarity on the timing and transfer of information to and from interested parties.

This project has been identified as a Schedule 'B' project, as defined in the Municipal Class EA process (October 2000, as amended in 2007, 2011, 2015) of the Municipal Engineers Association (MEA). As such, the points of notification and consultation during Phases 1 and 2, as required by the Municipal Class EA process, will be followed. Communication will follow Regional communication protocols to ensure compliance with *Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990 c.M.56, as amended* and continuity between all Regional projects. The process will begin with one of the most critical steps: the development of the Problem/Opportunity Statement. It is imperative that the message relayed through this statement be crafted clearly and concisely as it will guide notices and correspondence to the public and agencies. Pre-consultation efforts will be undertaken with key stakeholder agencies where appropriate.

The goal of the plan is also to enact lessons learned from previous Class EA and municipal planning experiences in order to implement a consultation process that is effective, defensible and traceable.

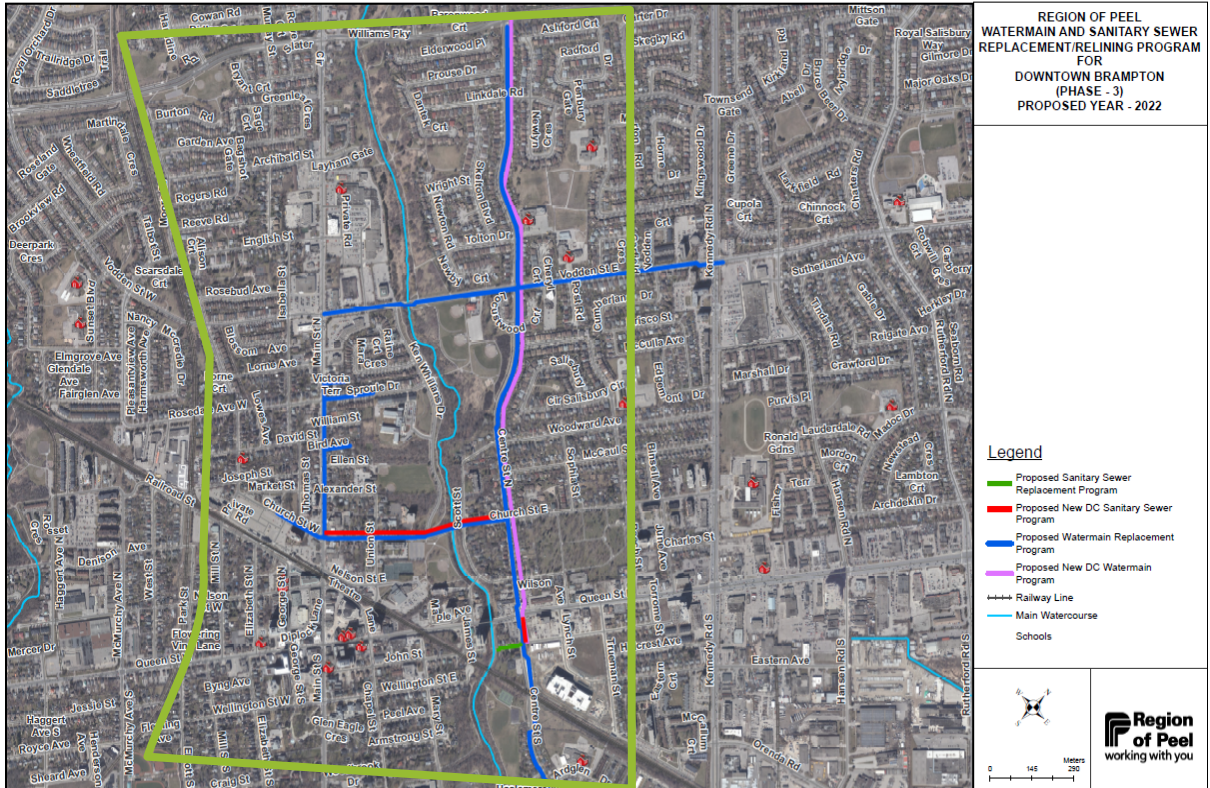


Figure 1-1. Study Area



## **2. Communication Plan**

### **2.1 External Stakeholder Contact List**

A Stakeholder Contact List will be developed that incorporates federal and provincial ministries / agencies, conservation authorities, municipalities, indigenous communities, utilities, rail and transit companies, and affected public within the Study Area (local businesses, institutions and property owners). This list will be updated and revised throughout the project as existing stakeholders express a desire to be removed from the mailing list, and/or as new stakeholders express an interest in being informed. All efforts will be made through collaboration with the Region's communications team and the project manager to ensure that the list is comprehensive.

The Stakeholder Contact List will be organized into categories. The following sections provide a brief overview of what stakeholders will be involved throughout the study.

#### **2.1.1 Municipalities**

The City of Brampton will be a key stakeholder in this study as the study area falls within the City of Brampton, City staff who will be engaged will include those working in policy planning (especially those involved in the City's 2040 Vision), parks and forestry services, transit, transportation, asset management, development engineering, and heritage. The Study Area is primarily located in Ward 1 with the lands between Wellington St and Queen St falling in Ward 3, as shown in Figure 2-1. The Councilors for each of these wards will also be notified and engaged as required.

Pre-consultation will be undertaken with City staff prior to the formal commencement of the study in order to help identify issues critical to the City, as well as confirming contact protocols.

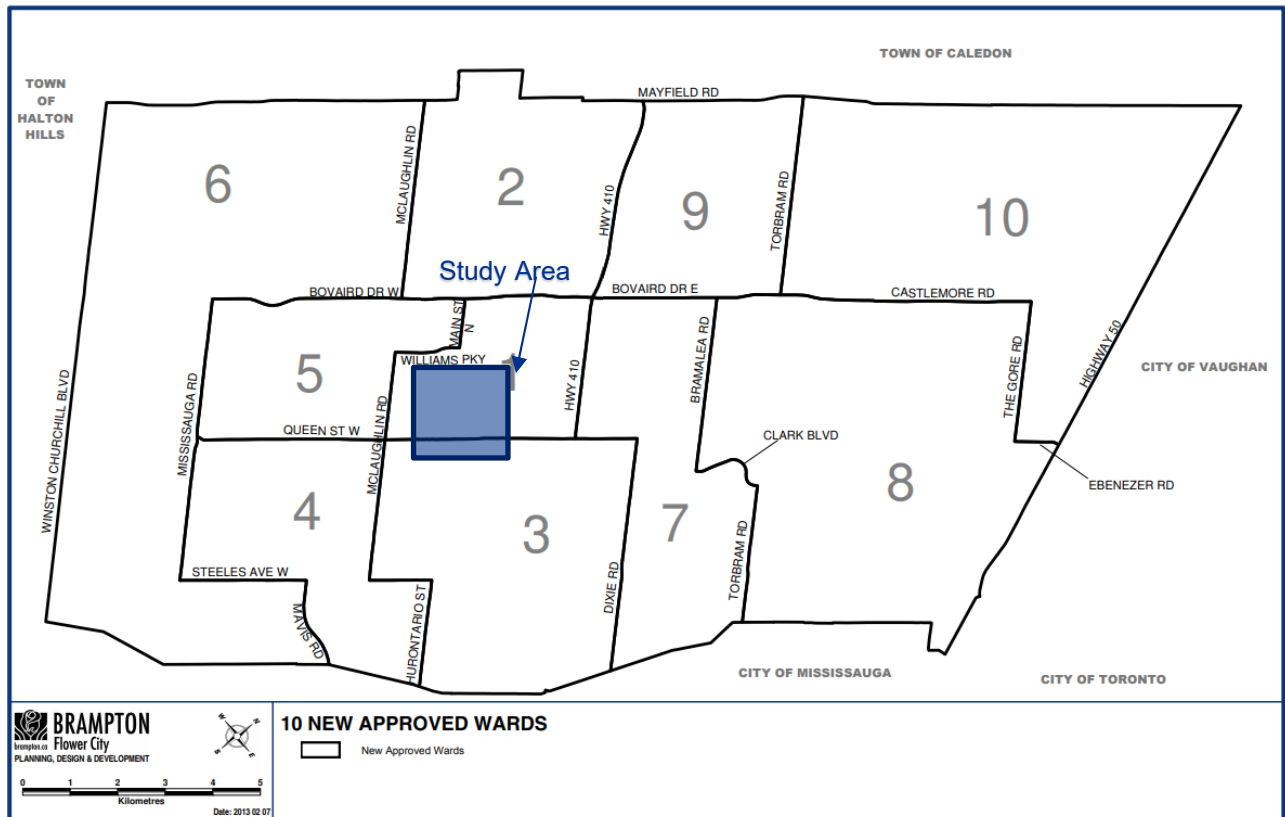


Figure 2-1. Ward Boundaries

### 2.1.2 Conservation Authorities

The Toronto and Region Conservation Authority (TRCA) will be a key stakeholder in this project as the existing infrastructure and potential solutions are within the Etobicoke Creek floodplains and regulation limits.

Pre-consultation will be undertaken with TRCA, prior to the commencement of the formal Class EA study. The purpose of the consultation will be to help identify issues critical to TRCA, as well as to confirm contact protocols.

### 2.1.3 Provincial Ministries/ Agencies

Provincial ministries and agencies will be engaged as necessary throughout the project. Key ministries will include:

- Ministry of Environment, Conservation and Parks (MECP), as they must be involved in Environmental Assessments in the province. MECP will be pre-consulted with to identify the EA coordinator for this project. As per MECP protocol, official contact will be made when the Notice of Commencement is sent to the appropriate contacts at MECP, including the EA coordinator. All Notices, including the Project Information Form will be emailed to MECP's Central Region email address.
- Ministry of Natural Resources and Forestry (MNR), as they serve as a contact for Federal agencies.
- Ministry of Tourism, Sport and Culture (MTCS), as they must be informed of any cultural heritage sites within the study area identified through Archaeological Assessments.
- Ministry of Indigenous Affairs (MIA), as they may be of assistance in ensuring appropriate engagement of relevant Indigenous stakeholders.

#### **2.1.4 Federal Ministries/ Agencies**

Federal ministries and agencies will also be engaged as necessary throughout the project. Key ministries will be:

- Department of Fisheries and Oceans Canada (DFO), as they must be informed and engaged if any aquatic species at risk may be affected by the study.
- Indigenous and Northern Affairs Canada (INAC), as they may be of assistance in ensuring appropriate engagement of relevant Indigenous stakeholders.

#### **2.1.5 Indigenous Communities**

The Region's protocols for engaging with the appropriate indigenous communities will be followed in order to ensure that the legislated 'duty to consult' is satisfied through the MEA Class EA process. MECP will provide the project team with the list of Indigenous Communities to consult within their response to the Notice of Commencement. Once identified, the appropriate indigenous groups will be added to the contact list. As the study progresses, this contact list will be updated to reflect stakeholder interest for continued engagement.

#### **2.1.6 Utilities**

Utility companies, including Alectra and Enbridge, will be contacted throughout the study as they have infrastructure and subsequent potential conflicts within the study area. All efforts will be made to ensure that conflicts are avoided/mitigated through effective engagement with the appropriate parties.

#### **2.1.7 Rail and Transit Companies**

Rail and transit companies operating or owning infrastructure close to the study area will be contacted throughout the study. Potential conflicts will be identified and addressed as required through stakeholder engagement. The following companies have infrastructure within or around the vicinity of the study area:

- Brampton Transit,
- Canadian National Railway (operating rail services on the Canadian National tracks),

#### **2.1.8 Local Businesses, Institutions and Property Owners**

Efforts will be made to engage the appropriate stakeholders owning local businesses, the Downtown Brampton Business Improvement Association (BIA), institutions and properties within the study area. Consultation with property owners regarding land acquisition for easement purposes will require coordination with the Region's Realty Division. As the study progresses, additional stakeholders who express interest in the study will be added to the Stakeholder Contact List and will be further engaged.

## **2.2 Internal Stakeholder Contact List**

The Region will engage with internal stakeholders through distribution of Notices as noted above, invitations to engage with the Project Team at project meetings, and individual consultation as required. This will include the internal groups as listed below:

- Project Sponsor and Advisors
- Infrastructure Planning and Asset Management, State of Good Repair
- Infrastructure Planning and Asset Management, Growth and Water Resources
- Water and Wastewater Hydraulic Modelling Program
- Water Capital, Design & Construction
- Real Estate
- Information Management and Technology

### 3. Consultation Plan

This Consultation Plan includes study notifications, Public Information Centres, municipal and external agency stakeholder consultation, and public documentation that will be included as part of the Project File report, in line with the MEA Class EA requirements. Should there be the need for enhanced communication methods, this will be identified through subsequent stages of the Class EA.

#### 3.1 Study Notifications

All study notices will be distributed to the Stakeholder Contact List by mail, or by e-mail if no mailing address is available. The notices will also be posted on the Region's project site and will be published in the local newspaper, the *Brampton Guardian*. All notices will be documented as part of the final Project File. The following describes the general process that will be followed for the distribution and publication of the notices.

##### **General:**

- Jacobs will prepare a draft Notice and provide to the Region for review
- Region will review and make comments as necessary
- Jacobs will update the draft with the Region's changes and finalize the Notice
- Jacobs will provide the final Notice to the Region
- Region will issue all Notices to the local newspaper directly
- Jacobs will maintain a Correspondence Tracking Sheet throughout the Class EA process
- Jacobs will provide written responses (both on behalf of the Region as well as directly, as necessary) to questions or concerns from stakeholders throughout the Class EA process

##### **Notification to External Stakeholders and Public:**

- Jacobs will prepare a cover letter for the Notice, if required
- The letter and the Notice will be sent by mail or email, as required, to contacts in the Stakeholder Contact List at the time of Notice preparation
- Public Notice within the Study Area will be undertaken through publishing the Notice in two consecutive editions of the *Brampton Guardian*

##### **Notification to Internal Stakeholders:**

- Region will distribute Notices to internal stakeholders, including Councilors

##### **Notification through Website:**

- Region will internally coordinate and publish the Notice on their project website

##### **Notification through Social Media:**

- Region will broadcast Public Information Centre (PIC) through its social media accounts closer to the date of the PIC, as this has been found to be more effective than print media

For specific stakeholders identified by the Region and Jacobs, follow-up communication will be pursued to ensure receipt of the Notice. Follow-up may occur in the form of email or phone call.

#### 3.1.1 Notice of Study Commencement

The project will be introduced to the public and stakeholders through the Notice of Study Commencement to formally introduce the project. This notice will contain a brief description of the study, the Class EA process,

preliminary project timeline, the Regional project manager's contact information, and provide methods by which interested stakeholders can get involved (i.e. via the Stakeholder Contact List).

A completed Project Information Form will be sent to MECP's Central Region email address at the time of issuing the Notice of Commencement.

### **3.1.2 Notice of Public Information Centre No. 1**

At the end of Phase 2, the first PIC will be held to present the preliminary preferred solution and the supporting evaluation and analyses to the public and stakeholders. This notice will contain a brief description and an update on the progress of the Class EA study, the Regional project manager's contact information, and methods available for interested stakeholders to get involved at this stage, including details of the PIC (i.e., date, time, location, and brief description of PIC goals and content). The Notice will be issued approximately two weeks ahead of the PIC and will also be posted to the project website.

### **3.1.3 Notice of Study Completion**

At the end of Phase 2, the public and stakeholders will be informed of the Study's completion through the Notice of Study Completion. This notice will contain a brief description of the study, a summary of the preferred design alternative, next steps including details on accessing the Project File and its review period (i.e. locations for viewing hard copies of the Project File, website address to access the electronic copy of the Project File, dates and timing of the review period, and contact information for submitting comments on the Project File).

## **3.2 Public Information Centre**

At the end of Phase 2, the evaluation and the recommendation on the preferred solution will be presented to public and stakeholders at a Public Information Centre. (PIC). The PIC will communicate how the Region has pursued solutions that address the problem/opportunity statement while minimizing impact to the surrounding area through a series of displays and handouts and provide the opportunity for the public and stakeholders to directly connect with the project team. Team members from both the Region and Jacobs will be present at the PIC to explain the project and answer any questions or concerns that attendees may have. The outcome is to obtain feedback on the preliminary preferred solution and/or the evaluation process in order to refine the preferred solution. The PIC will be located at a venue within or within close proximity to the study area and will be set up in an "open house style" format.

The following outlines the overall process that will be followed for the PIC:

- Region will make arrange for the venues
- Jacobs will create draft display panels, sign-in sheets, comments form and any hand-out packages, and provide to the Region for review
- Region will review and make comments as necessary
- Jacobs will update the draft with the Region's changes and finalize the PIC material
- Jacobs will provide a soft copy of the final PIC material to the Region
- Region will post the soft copy of the PIC display material onto the project website
- Jacobs will bring all PIC material to the venue and will ensure project staff is present at the PIC
- Jacobs will collect and document all sign-in sheets and comments forms that are filled out by attendees
- Attendees at the PIC will be added to the Stakeholder Contact List, as required
- Jacobs will provide draft responses to Region for comments and/or concerns received from stakeholders, including those received through the comment forms
- Region will review draft response and make comments as necessary
- Jacobs will update with the Region's changes and issue final responses as required
- Jacobs will prepare a summary report on the PIC (to be incorporated into the Project File)

### **3.3 Municipal Stakeholder Consultation**

As required, the Project Team will arrange one-on-one information meetings with interested parties including Region/City Councillors, City staff, Regional management team and key agencies to provide a forum to further explain the problem/opportunity statement, key challenges and opportunities, alternative alignments and potential impacts. Agendas will be prepared for meetings one week prior to the meetings and written minutes documenting discussions will be provided to all attendees within 1-week timeframe.

At key study milestones, Briefing Notes will also be prepared and issued to councillors to ensure that they are aware of the project's progress and are able to answer any questions or concerns that may arise from their ward's constituents. The Region's Project Manager will send the Briefing Notes to Councillors, as required.

### **3.4 Public Documentation**

The Project File will contain documentation of all relevant public and agency consultation material, including notices, PIC material, information packages, comments and responses (excluding personal contact information), correspondence with stakeholders, and stakeholder meetings.

#### **3.4.1 Correspondence Tracking**

The project team will maintain a tracking sheet with all stakeholder correspondence. This will include correspondence letters, e-mails, phone calls, meetings, and completed comments sheets. The project team's responses as well as acknowledgements will also be tracked. The tracking sheet will be incorporated into the ESR (excluding personal information of residents/individuals not representing agencies).

#### **3.4.2 Study Website**

The Region's project website will contain all material that is published to the public, including notices, PIC material, and the final ESR. Jacobs will support in the preparation of the content that will be posted to the project website.

## Appendix A. Stakeholder Contact List






Group	Title	First Name	Last Name	Company/ Organization	Department	Job Title	Street	City	Province	Postal Code	Phone	Fax	Email Address
Municipal	Mr.	Jeff	Bowman	City of Brampton	City Council	City Councillor - Wards 3 & 4	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
Municipal	Mr.	Martin	Medeiros	City of Brampton	Regional Council	Regional Councillor - Wards 3 & 4	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
Municipal	Ms.	Rowena	Santos	City of Brampton	Regional Council	Regional Councillor - Wards 1 and 5	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
Municipal	Mr.	Paul	Vicente	City of Brampton	Regional Council	Regional Councillor - Wards 1 and 5	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
Municipal				City of Brampton	City Hall	City Clerk	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
Municipal	Mr.	Patrick	Brown	City of Brampton	Office of the Mayor	Mayor	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Municipal	Mr.	Vince	Rodo	City of Brampton	Brampton Transit	Director of Transit	[REDACTED]	Brampton	ON	[REDACTED]			[REDACTED]
Municipal	Mr.	Michael	Heralall	City of Brampton	Environmental Engineering, Public Works & Engineering	Senior Manager	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
Municipal	Mr.	Michael	Hoy	City of Brampton	Public Works & Engineering	Supervisor of Environmental Planning	[REDACTED]	Brampton	ON	[REDACTED]			[REDACTED]
Municipal	Ms.	Maggie	Liu	City of Brampton	Environmental Engineering	Manager	[REDACTED]	Brampton	ON				[REDACTED]
Municipal	Mr.	Paul	Aldunate	City of Brampton	Economic Development and Culture	Expeditor		Brampton	ON				[REDACTED]
Municipal	Mr.	Alex	Taranu	City of Brampton	Environment and Development Engineering, Public Works	Sr. Advisor, Design		Brampton	ON				[REDACTED]
Municipal	Mr.	Bishnu	Parajuli	City of Brampton	Infrastructure Planning	Manager	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
Municipal	Mr.	Hank	Wang	City of Brampton	Strategic Transit Planning, Brampton Transit	Advisor		Brampton	ON		[REDACTED]		[REDACTED]
Municipal	Mr.	Harry	Persaud	City of Brampton		Senior Project Engineer	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
Municipal	Mr.	Ghazanfar	Mohammad	City of Brampton	Infrastructure Planning	Project Engineer	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
Municipal	Mr.	Nhel	Soriano	City of Brampton		Project Assistant		Brampton	ON				[REDACTED]
Municipal	Mr.	Tim	Kocialek	City of Brampton		Manager, Engineering & Acting Director		Brampton	ON				[REDACTED]
Municipal	Mr.	Mike	Donnelly	City of Brampton		Manager, Capital Construction		Brampton	ON				[REDACTED]
Provincial Agency	Ms.	Lise	Chabot	Ministry of Indigenous Affairs	Ministry Partnerships Unit	Manager	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Ms.	Ayesha	Zubair	Ministry of Infrastructure	Capital Planning & Coordination Unit	Senior Program Analyst	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Mr.	Stewart	Chisholm	Ministry of Municipal Affairs and Housing	Ontario Growth Secretariat- Growth Program Policy and Delivery Unit	Manager (Acting)	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Ms.	Heather	Watt	Ministry of Municipal Affairs and Housing	Community Planning and Development (West) Central Municipal Services Office	Manager	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Provincial Agency	Mr.	Jason	White	Ministry of Transportation	Engineering Office Central Region	Manager	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED] 5	[REDACTED]	[REDACTED]
Provincial Agency	Ms.	Maria	Jawaid	Ministry of Natural Resources and Forestry	Aurora District	District Planner	[REDACTED]	Aurora	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Ms.	Kelly	Belshaw	Ministry of Natural Resources and Forestry	Southern Region	Regional Planning Coordinator (Acting)	[REDACTED]	Peterborough	ON	[REDACTED]	[REDACTED]		[REDACTED]

Group	Title	First Name	Last Name	Company/ Organization	Department	Job Title	Street	City	Province	Postal Code	Phone	Fax	Email Address
Provincial Agency	Ms.	Karla	Barboza	Ministry of Tourism, Culture and Sport	Heritage Planning Unit Programs and Services Branch	Team Lead(A), Heritage	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Mr.	Joseph	Harvey	Ministry of Tourism, Culture and Sport	Heritage Planning Unit	Heritage Planner	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Mr.	Dan	Minkin	Ministry of Tourism, Culture and Sport	Heritage Planning Unit	Heritage Planner	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Mr.	Trevor	Bell	Ministry of Environment, Conservation and Parks	Project Review	Environmental Resource Planner & EA Coordinator	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Ms.	Elizabeth	Janz	Ministry of Environment, Conservation and Parks	Technical Support Section, Central Region	Projects Coordinator (Acting)	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Ms.	Heather	Malcolmson	Ministry of Environment, Conservation and Parks	Environmental Permissions Branch	Director	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Mr.	Andrew	Evers	Ministry of Environment, Conservation and Parks	Environmental Assessment Services	Manager (Acting)	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Mr.	Dilek	Postacioglu	Ministry of Environment, Conservation and Parks	Environmental Assessment Program Support	Project Manager, Project Control	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Ms.	Tina	Dufresne	Ministry of Environment, Conservation and Parks	Halton-Peel District Office	Manager	[REDACTED]	Burlington	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Mr.	Alan	Sawyer	Infrastructure Ontario	Environmental Management	Manager, Environmental Projects	[REDACTED]	Guelph	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Ms.	Ainsley	Davidson	Infrastructure Ontario	Land Use Planning	Director	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Ms.	Lisa	Myslicki	Infrastructure Ontario	Environmental Management	Environmental Specialist	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Mr.	Tate	Kelly	Infrastructure Ontario	Development Planning	Planner	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency				Infrastructure Ontario									[REDACTED]
Provincial Agency	Mr.	Frank	Dieterman	Infrastructure Ontario	Environmental Management	Manager, Heritage Projects	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Mr.	Robert	Greene	Solicitor General	Directors Office	Director	[REDACTED]	Toronto	ON	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Provincial Agency	Ms.	Meaghan	Klassen	Ontario Provincial Police	Research and Program Evaluation Unit Business Management Bureau	Administrator	[REDACTED]	Orillia	ON	[REDACTED]	[REDACTED]		[REDACTED]
Provincial Agency	Ms.	Jennifer	Chown	Ontario Provincial Police	OPP Facilities Section	Environmental Facilities Coordinator	[REDACTED]	Orillia	ON	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Provincial Agency	Ms.	Jennifer	Paetz	Ministry of Energy, Northern Development and Mines	Strategic Support Unit	Initiatives Coordinator	[REDACTED]	Sudbury	ON	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Provincial Agency													[REDACTED]
EMS and Health	Ms.	Louise	Aubin	Region of Peel	Peel Public Health	Acting Director	[REDACTED]	Brampton	ON	[REDACTED]	[REDACTED]		[REDACTED]
EMS and Health	Dr.	Jessica	Hopkins	Region of Peel	Peel Public Health	Medical Officer	[REDACTED]	Mississauga	ON	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Conservation Authority	Ms.	Suzanne	Bevan	Toronto and Region Conservation Authority	Development and Engineering Services		[REDACTED]	Vaughan	ON	[REDACTED]	[REDACTED]		[REDACTED]
Conservation Authority	Mr.	Brennan	Paul	Toronto and Region Conservation Authority									[REDACTED]
Conservation Authority	Mr.	Zack	Carlan	Toronto and Region Conservation Authority	Planning	Planner I	[REDACTED]	Vaughan	ON	[REDACTED]	[REDACTED]		[REDACTED]

Group	Title	First Name	Last Name	Company/ Organization	Department	Job Title	Street	City	Province	Postal Code	Phone	Fax	Email Address
Conservation Authority	Mr.	Jason	Solnik	Toronto and Region Conservation Authority	Ecology	Environmental Technologist	[REDACTED]	Vaughan	ON	[REDACTED]			[REDACTED]
Conservation Authority	Mr.	Jairo	Morelli	Toronto and Region Conservation Authority	Engineering	Water Resources Engineering	[REDACTED]	Vaughan	ON	[REDACTED]			[REDACTED]
Conservation Authority	Ms.	Victoria	Kramkowski	Toronto and Region Conservation Authority	Community Engagement and Outreach Division	Government and Community Relations Specialist							[REDACTED]
Conservation Authority	Ms.	Vivien	Yan	Toronto and Region Conservation Authority	Project Management Office	Project Coordinator							[REDACTED]
Conservation Authority	Ms.	Annette	Lister	Toronto and Region Conservation Authority	Infrastructure Planning and Permits	Planner	[REDACTED]	Vaughan	ON	[REDACTED]	[REDACTED]		[REDACTED]
Conservation Authority	Ms.	Meg	St John	Toronto and Region Conservation Authority									[REDACTED]
Conservation Authority	Mr.	Brandon	Hester	Toronto and Region Conservation Authority		Senior Property Agent							[REDACTED]
Indigenous Community	Chief	Mark	Hill	Six Nations of the Grand River		Chief	[REDACTED]	Ohsweken	ON		[REDACTED]		[REDACTED]
Indigenous Community	Chief	R. Stacey	Laforme	Mississauga of the Credit First Nation		Chief	[REDACTED]	Hagersville	ON	[REDACTED]	[REDACTED]		[REDACTED]
Indigenous Community	Mr.	Mark	LaForme	Mississauga of the Credit First Nation	Consultation and Accomodation	Director	[REDACTED]	Hagersville	ON	[REDACTED]	[REDACTED]		[REDACTED]
Indigenous Community				Haudenosaunee Confederacy Chiefs Council	Council		[REDACTED]	Ohsweken	ON	[REDACTED]	[REDACTED]		[REDACTED]
Indigenous Community	Mr.	Rémy	Vincent	Nation Huronne-Wendat		Grand Chef	[REDACTED]	Wendake	QC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Indigenous Community	Mr.	Maxime	Picard	Nation Huronne-Wendat		Coordonnateur de projets - Ontario	[REDACTED]	Wendake	QC	[REDACTED]	[REDACTED]		[REDACTED]
Rail/ Transportation	Mr.	Michael	Vallins	Canadian National Railway	Public Works	Manager	[REDACTED]	Concord	ON	[REDACTED]			[REDACTED]
Utility	Mr.	Jim	Arnott	Enbridge Gas Distribution Inc.	Asset Management	Senior Advisor Planning	[REDACTED]	Markham	ON	[REDACTED]	[REDACTED]		[REDACTED]
Utility				Enbridge Gas Distribution Inc.		Mark-Ups							[REDACTED]
Utility	Ms.	Darlene	Presley	Trans Canada	MHBC Planning, Urban Design & Landscape Architecture	Planning Coordinator, EA Contact	[REDACTED]	Burlington	ON	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Utility	Ms.	Diana	Velez	Bell Canada, Municipal Operations Centre	PUCC Mark-up	Coordinator	[REDACTED]	Markham	ON	[REDACTED]	[REDACTED]		[REDACTED]
Utility	Mr.	Edgar	Henriquez	Rogers Communications	PUCC Mark-up	Coordinator	[REDACTED]	Mississauga	ON	[REDACTED]			[REDACTED]
Utility				Hydro One Networks Inc.									[REDACTED]
Utility	Mr.	Chris	Kafel	Alectra Utilities	Design and Support Services	Manager	[REDACTED]	Mississauga	ON	[REDACTED]	[REDACTED] 5	[REDACTED]	[REDACTED]
School Board	Ms.	Stephanie	Cox	Dufferin-Peel Catholic District School Board	Planning Department	Manager	[REDACTED]	Mississauga	ON	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
School Board	Mr.	Amar	Singh	Peel District School Board	Planning and Accommodation Department	Development Planner	[REDACTED]	Mississauga	ON	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]m
School Board	Mr.	Randy	Wright	Peel District School Board	Planning and Accommodation Support Services	Superintendent & Controller-Design & Construction	[REDACTED]	Mississauga	ON	[REDACTED]	[REDACTED]		[REDACTED]
Stakeholder/ Interest Group				Downtown Brampton BIA			[REDACTED]	Brampton	On	[REDACTED]	[REDACTED]		[REDACTED]

## **Appendix B. Consultation Activities**



# Downtown Brampton Phase 3: Schedule 'B' Class EA for New Feedermain

City of Brampton pre-consultation Meeting

March 23, 2020

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# Agenda

1. Safety Moment
2. Welcome & Introductions
3. Phase 3
  - Project Background & Objectives
  - Project Schedule & Key Milestones
4. Next Steps

# Safety Minute

## Covid 19 Precautions

**2019 nCoV CORONAVIRUS**

### STOP THE SPREAD OF GERMS

Help prevent the spread of respiratory viruses like 2019 novel coronavirus.

- Avoid close contact with people who are sick.
- Cover your cough or sneeze with a tissue, then throw the tissue in the trash.
- Avoid touching your eyes, nose, and mouth.
- Clean and disinfect frequently touched objects and surfaces.
- Stay home when you are sick, except to get medical care.
- Wash your hands often with soap and water for at least 20 seconds.

**CDC**

For more information: [www.cdc.gov/nCoV](http://www.cdc.gov/nCoV)

# Welcome and Introductions

- Name
- Role on this project

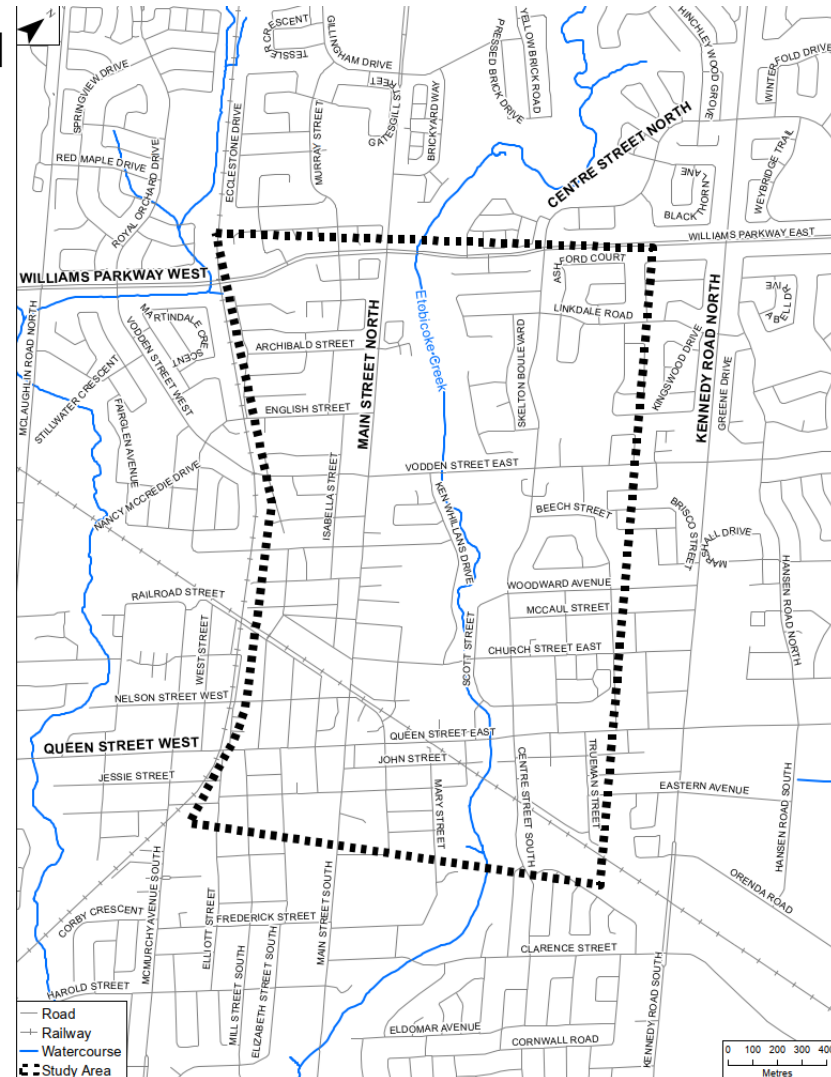




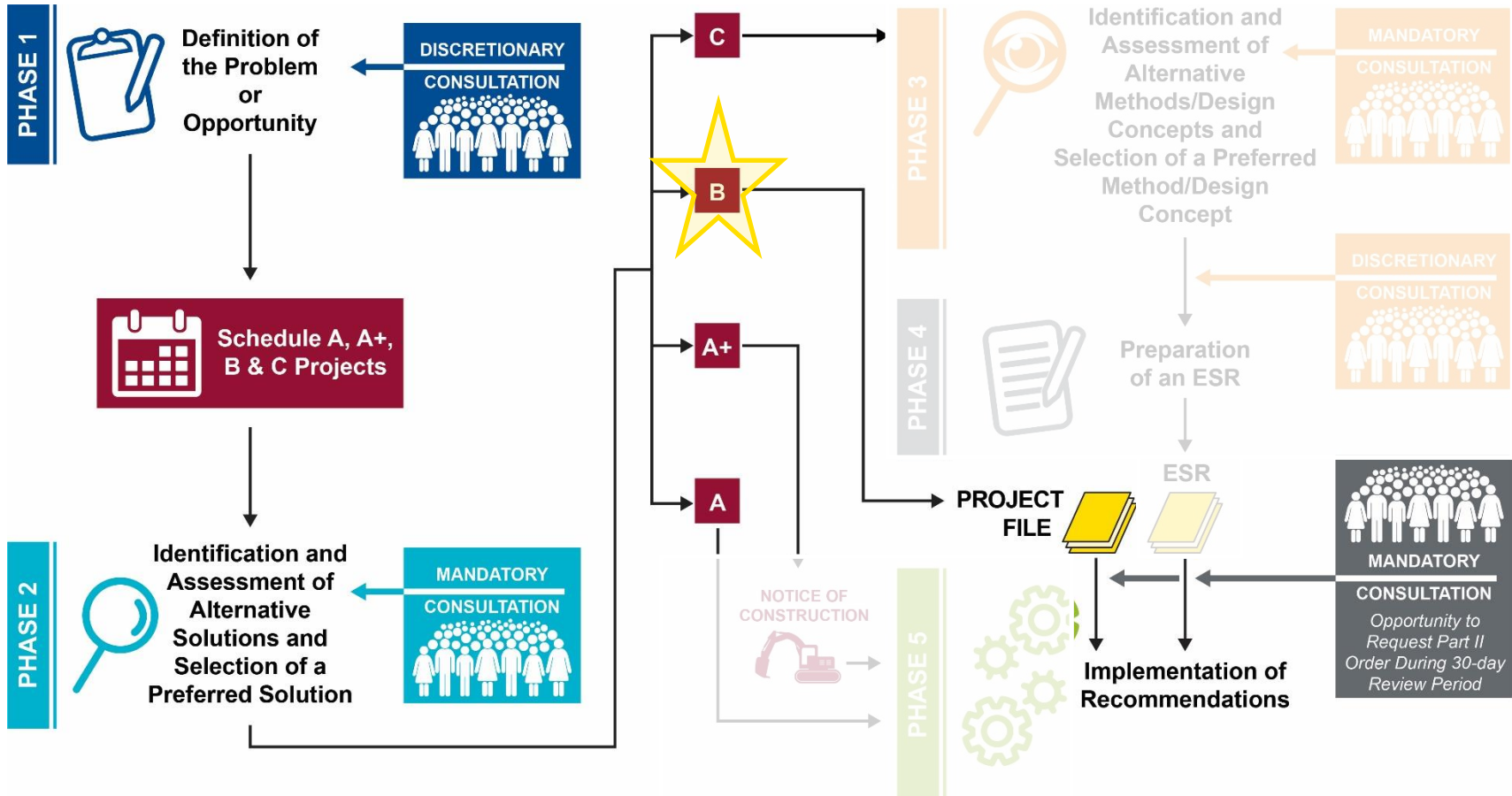
# Project Background and Objectives

## Phase 3 – Environmental Assessment and Preliminary Design Services

- Proposed 750 mm Watermain to connect to 600mm watermain at Wellington Street and to connect to the future 900mm Feedermain along Williams Parkway.
- The proposed 750 feedermain to interconnect to all existing watermains greater than 400 mm along the alignment.
- A solution that meets the Region's water service needs, balanced with the impact on Downtown Brampton



# Municipal Class EA Process



# Schedule B Class EA – Phase I

## Definition of the Problem or Opportunity

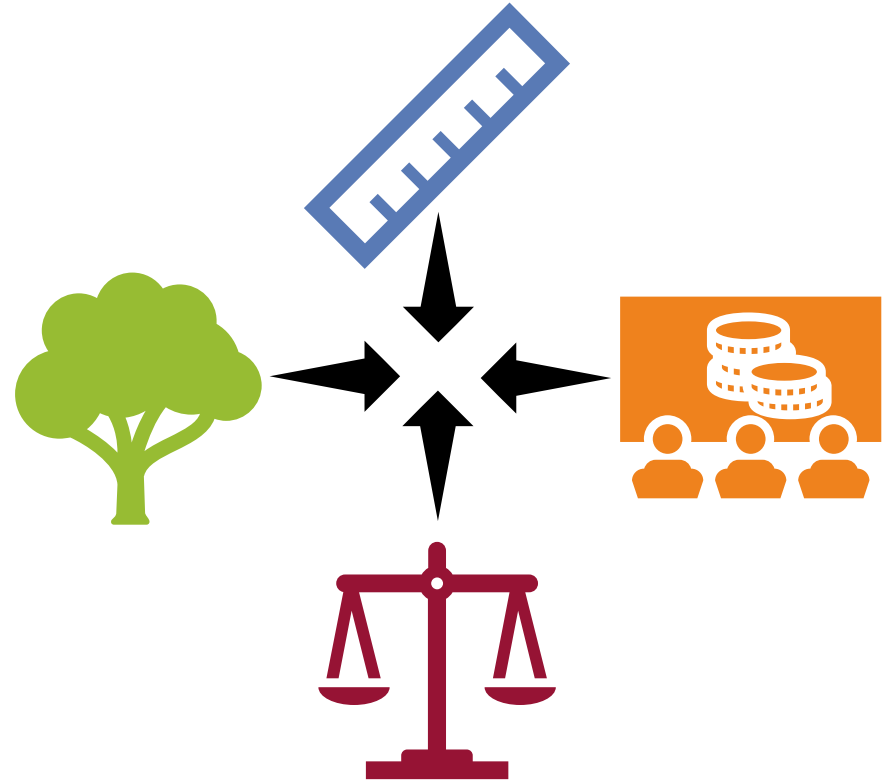
- Desktop Review of Previous Documents
- Baseline study and assessments
- Confirmation of Problem Statement
- Stakeholder Engagement Plan
  - Contact List
  - Notices
  - PIC



# Schedule B Class EA – Phase II

## Identification and Assessment of Alternative Solutions and Selection of a Preferred Solution

- Alternatives Identified
  - Do Nothing
  - Other alignments
- Impacts of Alternatives
- Criteria:
  - Environmental
  - Technical
  - Socio-Economic
  - Legal / Jurisdictional



# Public Consultation

- Notices
  - Notice of Commencement
  - Notice of PIC #1
  - Notice of Completion
- Public Information Centres
  - Phase 2 → PIC #1
  - Series of displays and handouts
  - Seek feedback on the evaluation process
  - Demonstrate how the Region has pursued solutions that minimize the impact on the surrounding area
  - Feedback used to adjust solution as feasible
- Minimum 30 day review after Notice of Completion is published and project file is filed; opportunity to request Part II Order



# Preliminary Design

## Build on Project File

- Topography
- Traffic impact assessment
- Regulatory permits and approvals Requirements
- Property Requirements
- Preliminary Design Drawings and TM
- Costing, Phasing and Implementation Plan



# Project Schedule – Phase 3

	Sep. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020	May 2020	Jun. 2020	Jul. 2020	Aug. 2020	Sep. 2020	Oct. 2020	Nov. 2020	Dec. 2020
Class EA	█	█	█	█	█	█	█	█	█	█	█	█				
Field Studies												█	█			
Preliminary Design												█	█	█	█	█

# Stakeholder Engagement Plan

- Project contact list
  - Agencies, first nations, special interest groups
- Notices
  - Published in the local paper, on the Region's website, and mailed to those on the contact list
- Public Information Centre
  - One PIC to be scheduled in Summer 2020
- Feedback opportunities
  - Comment sheets at PIC
  - E-mail and letter responses
- Stakeholder consultation meetings to commence in advance of Public Information Centre





# Next Steps

Input from TRCA

# Questions


<b>Subject</b>	<b>City of Brampton Pre-Consultation Meeting</b>	
<b>Project Name</b>	Environmental Assessment: Watermain to Service Downtown Brampton	
<b>Location</b>	Skype Meeting	
<b>Date/Time</b>	March 23, 2020, 10:00 AM	
<b>Participants</b>	Olena Gordiyenko, Region of Peel Jimmy Cheema, Region of Peel	Justin Wassink, Jacobs Engineering Pragni Parmar, Jacobs Engineering Erica Hart, Jacobs Engineering Lee Anne Jones, Jacob Engineering Michael Heralall, City of Brampton
<b>Distribution</b>	Andrea Pitura Laura Borowiec Lee Anne Jones	Maria Andersen Miriam Polga

### Minutes

*The following is a summary of major topics discussed during the meeting and is not intended to be a verbatim account. Please advise of any changes or questions regarding the minutes. A copy of the presentation delivered at the meeting is appended for reference.*

Item	Notes	Action
1.0	Introductions <ul style="list-style-type: none"> <li>• Introductions were made from the meeting participants</li> </ul>	Info
2.0	Project Background and Objectives <ul style="list-style-type: none"> <li>• P. Parmar described the overall project background and objectives. Details are available in the attached slides.</li> </ul>	
3.0	Public Consultation <ul style="list-style-type: none"> <li>• P. Parmar provided an overview of the EA process and the consultation plan.</li> <li>• O. Gordiyenko inquired what the plan is for the PIC with respect to adhering to CoVid-19 recommendations. L. Jones noted that an online PIC is being conducted for another project and that the current timeline for this project's PIC is summer 2020. A plan for the PIC will be dependent on the health recommendations closer to that time.</li> <li>• J. Cheema inquired what location was in mind for the PIC. L. Jones noted that previously the Public Library, and City of Brampton Building have been used, though the location will again be dependent on the health recommendations at the time of the PIC.</li> </ul>	

Item	Notes	Action
	<ul style="list-style-type: none"> <li>M. Heralall noted that there are several projects from the city of Brampton that are within the study area; some of the projects include 'The Urban Design Masterplan' that is an update the City of Brampton's Open Spaces. The study area, project details, timelines, and contacts to be provided by M. Heralall.</li> <li>Other projects of note within the study area include, The Downtown Brampton Flood Remediation EA, the expansion of the CN Railway from two to three (possibly four) tracks by 2024 within the study area, Centre of Innovation work, and additional work along Main Street.</li> <li>M. Heralall also noted that any crossings along Williams Parkway will require input from the City's Infrastructure Planning group – contact details to be provided post meeting.</li> <li>The Region's schedule for the Downtown Brampton New Watermain Project is currently to tender in Spring 2021.</li> <li>L. Jones asked for clarification on the City of Brampton's preferred communications protocol as previous communications were conducted through one person. M. Heralall noted that initial outreach can be done directly to City Contacts and subsequent communications can be directed through him.</li> </ul>	
4.0	<p>Next Steps and Administrative Items</p> <ul style="list-style-type: none"> <li>M. Heralall to provide project details and contact information for all City of Brampton Projects that fall within the study area.</li> <li>Stakeholder contact list and Phase 1 Report to be updated based on information and pre-consultation from City of Brampton and TRCA.</li> </ul>	<p>M. Heralall</p> <p>Jacobs</p>



# Downtown Brampton Phase 3: Schedule 'B' Class EA for New Feedermain

TRCA pre-consultation Meeting

March 10, 2020

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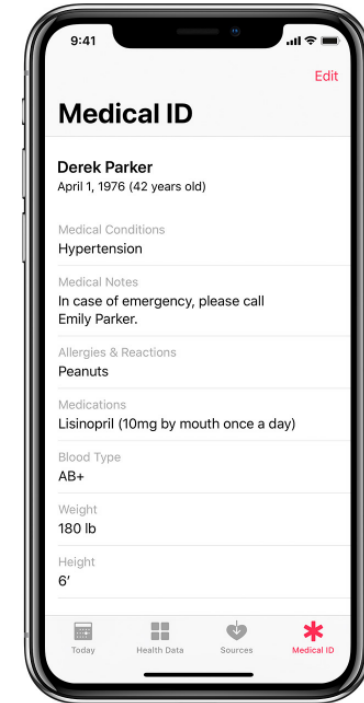
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# Agenda

1. Safety Moment
2. Welcome & Introductions
3. Phase 3
  - Project Background & Objectives
  - Project Schedule & Key Milestones
4. Next Steps

## Smart Phone Medical ID

- First responders are trained to look for this information
- Provides quick access to critical information in an emergency, including:
  - Medical conditions
  - Current medications
  - Allergies
  - Blood type
  - Emergency contact
- Accessible from the lock screen
- More information on setting up:
  - <https://support.apple.com/en-ca/HT207021>
  - <https://www.samsung.com/uk/support/mobile-devices/how-do-i-add-medical-information-to-my-locksreen-on-my-samsung-galaxy-s8-or-s8/>



# Welcome and Introductions

- Name
- Role on this project

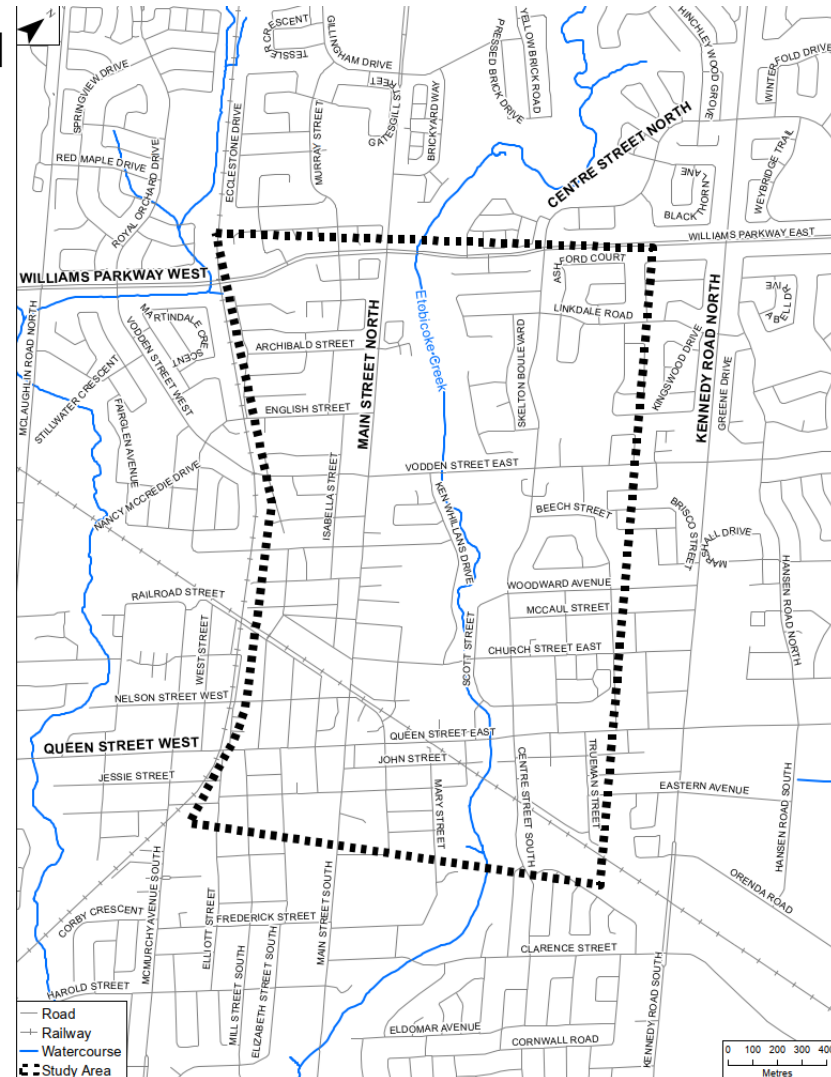




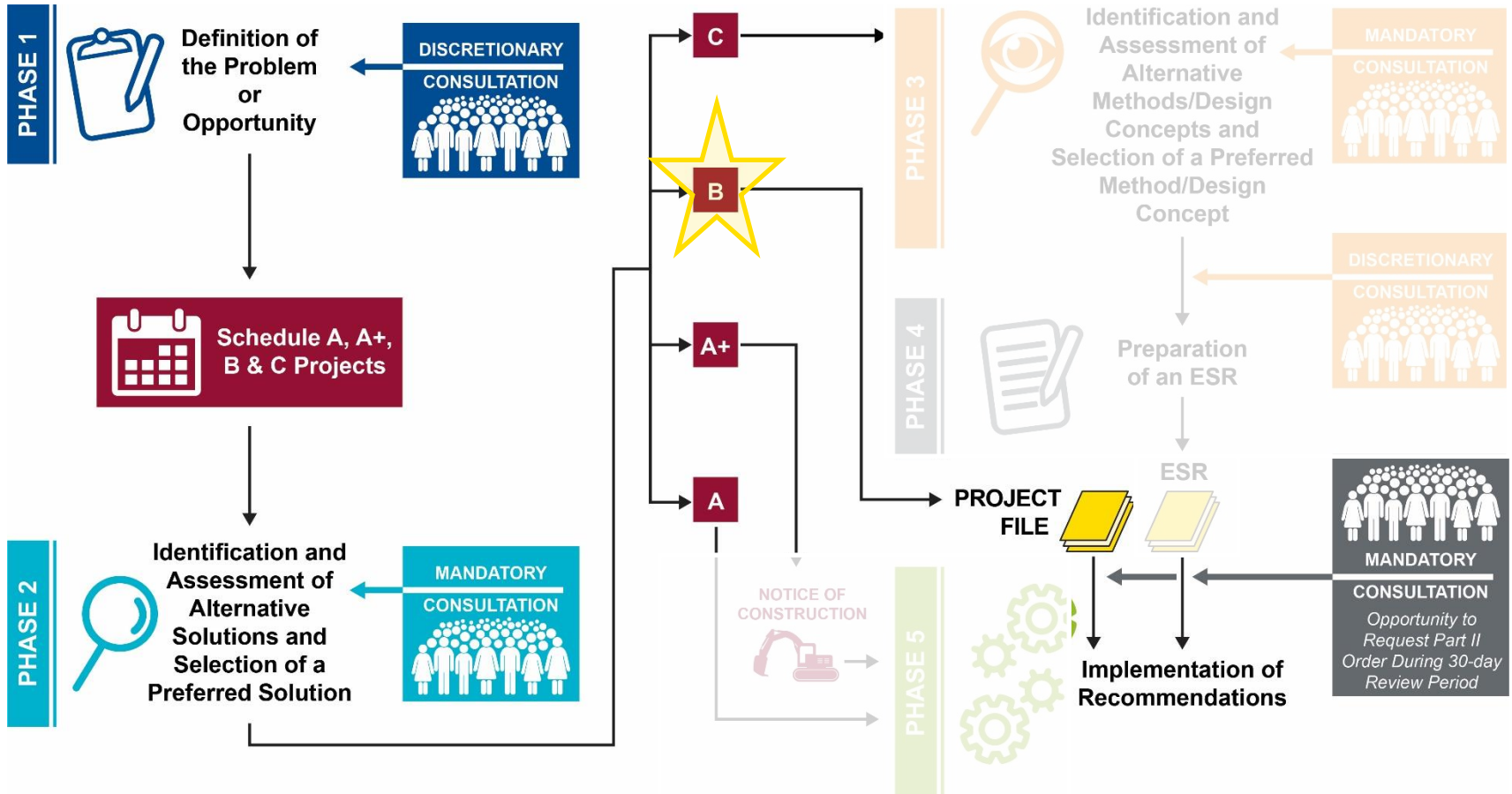
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# Municipal Class EA Process



# Schedule B Class EA – Phase I

## Definition of the Problem or Opportunity

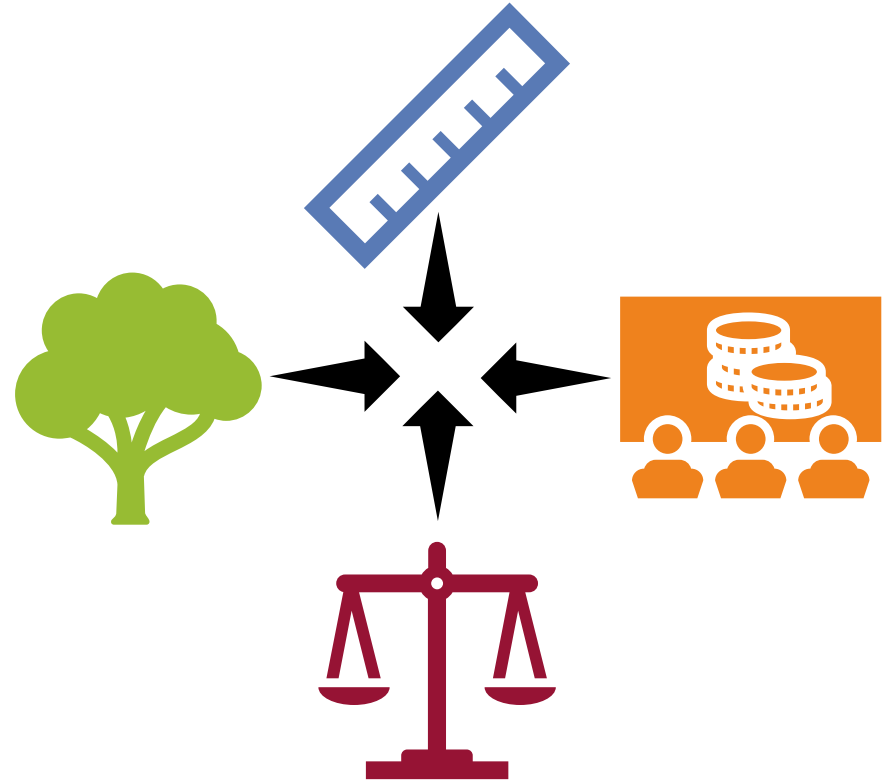
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- Stakeholder Engagement Plan
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# Schedule B Class EA – Phase II

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- Alternatives Identified
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- Impacts of Alternatives
- Criteria:
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# Public Consultation

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  - Series of displays and handouts
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  - Feedback used to adjust solution as feasible
- Minimum 30 day review after Notice of Completion is published and project file is filed; opportunity to request Part II Order



# Preliminary Design

## Build on Project File

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- Property Requirements
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Class EA	█	█	█	█	█	█	█	█	█	█	█	█				
Field Studies												█	█			
Preliminary Design												█	█	█	█	█

# Stakeholder Engagement Plan

- Project contact list
  - Agencies, first nations, special interest groups
- Notices
  - Published in the local paper, on the Region's website, and mailed to those on the contact list
- Public Information Centre
  - One PIC to be scheduled in May 2020
- Feedback opportunities
  - Comment sheets at PIC
  - E-mail and letter responses
- Stakeholder consultation meetings to commence in advance of Public Information Centre





# Next Steps

Input from TRCA

# Questions

**Subject**                    **Downtown Brampton Flood Protection EA, TRCA and City of Brampton Pre-Consultation Meeting**

**Project Name**            Environmental Assessment: Watermain to Service Downtown Brampton

**Location**                    Skype Meeting

**Date/Time**                March 25, 2020, 10:00 AM

**Participants**            Olena Gordiyenko, Region of Peel            Justin Wassink, Jacobs Engineering  
                                  Jimmy Cheema, Region of Peel                Pragni Parmar, Jacobs Engineering  
                                  Vivien Yan, TRCA                                Erica Hart, Jacobs Engineering  
                                  Anneliese Grieve, TRCA                      Lee Anne Jones, Jacob Engineering  
                                  Meg St. John, TRCA                             Alex Taranu, City of Brampton

**Distribution**

**Minutes**

*The following is a summary of major topics discussed during the meeting and is not intended to be a verbatim account. Please advise of any changes or questions regarding the minutes. A copy of the presentation delivered at the meeting is appended for reference.*

Item	Notes	Action
1.0	Introductions 1. Introductions were made from the meeting participants	Info
2.0	Project Background and Objectives 1. P. Parmar described the overall project background and objectives. Details are available in the attached slides.	
3.0	1. Downtown Brampton Flood Remediation Project Schedule 'C' EA 2. A. Grieve provided an overview of the Downtown Brampton Flood Remediation EA. 3. The purpose of the Flood Remediation EA is to provide flood protection to protect life and property and opportunity to remove the Special Policy Area designation (whole or in part) in Downtown Brampton to allow revitalization of the downtown core. The EA and the follow-on work will be an enabling piece for the growth of Downtown Brampton. 4. The Draft ESR was issued in December 2019 and has closed the comment period as of February 2020. The Final ESR is scheduled to be published at the end of April 2020.	

Item	Notes	Action
5.	The EA will recommend both widening and deepening of the creek, modifications to Ken Whillans Drive, regrade of the greenspace area, elevation of Church Street, modifications to three (3) vehicular bridges, and the CN rail bridge.	
6.	The majority of the works takes place between Vodden Street and Clarence Street.	
7.	There is very little flexibility on the preferred solution. The area is very confined and requires property acquisitions.	
8.	The TRCA noted that due to the raised street level of church street any additional permeability is not advised and crossings across Church Street could add to the permeability.	
9.	The TRCA also pointed out there are abandoned landfill sites to the east and west of Centennial Park and a heritage cemetery at the north east corner of the CN Rail Bridge.	
10.	The Flood Protection Project is set to enter detailed design in Fall 2020, with an optimistic schedule of 2023 for construction which will be dependent on funding.	
11.	The TRCA noted that their preference would be to avoid routes crossing on Church Street.	
4.0	Input from the City of Brampton	
	1. A.Taranu advised that there are other EA projects like the Ken Whillans extension which is about to start as well as the urban development EA. There is a planned coordination meeting for these Downtown Brampton projects every month.	
	2. Mark Knuckle and Dan Barrington have been the regional contacts for the TRCA project team.	
	3. A. Taranu to provide information related to the list of projects/initiatives within Downtown Brampton.	A Taranu

**BY E-MAIL ONLY** ( [REDACTED] )

Olena Gordiyenko  
Project Manager, Wastewater Division, Capital Works  
Regional Municipality of Peel  
10 Peel Centre Drive, Suite B  
Brampton, ON L6T 4B9

Dear Ms. Gordiyenko,

**Re: Notice of Commencement  
Watermain to Service Downtown Brampton  
Municipal Class Environmental Assessment – Schedule B  
Etobicoke Creek Watershed; City of Brampton; Regional Municipality of Peel**

Toronto and Region Conservation Authority (TRCA) staff received the Notice of Commencement for the above noted Environmental Assessment (EA) on February 25, 2020. An introductory meeting was also held between TRCA, Region of Peel (Peel) and consultant staff on March 10, 2020. As a recognized commenting agency under the Ontario Environmental Assessment Act, TRCA has interests in this project.

### **PROJECT OVERVIEW**

It is our understanding that this undertaking involves the evaluation of alternatives to select a preferred watermain route alignment in order to meet future water demands and growth in the downtown core of the City of Brampton. The project study area is bound by Williams Parkway East to the north, south of Wellington Street East to the south, the rail line to the west, and west of Kennedy Road North to the east.

During the March 10, 2020 introductory meeting, a figure that identifies various phases of watermain and sanitary sewer replacement and relining in the downtown core of Brampton was provided.

1. Please clarify why the figure shows not only watermain but sanitary sewer installation as well, and if the proposed sanitary sewers will undergo a separate EA study.
2. Please also clarify if the proposed watermains and sanitary sewers have undergone an alternative routes evaluation process as it appears that preferred routes have already been selected on the figure.

Staff has completed a preliminary review of the figure and notes the following:

#### **Phase 1**

- Proposed watermain and sanitary sewer replacement works along Main Street South, between the rail line and Guest Street, are subject to floodplain hazards.
- Proposed watermain replacement works along Queen Street East, between Elizabeth Street and Main Street South, are subject to floodplain hazards.

#### **Phase 2**

- No TRCA regulated areas in Phase 2.
- Watercourse crossing east of McLaughlin Road South is within Credit Valley Conservation (CVC) jurisdiction.

#### **Phase 3**

- Proposed watermain replacement works along Vodden Street East, west of Centre Street North, involves a watercourse crossing, and is subject to floodplain, erosion and meander belt hazards.
- Proposed watermain replacement and new sanitary sewer works along Church Street East, west of Scott Street, involves a watercourse crossing, is subject to floodplain, erosion and meander belt hazards, and is located adjacent to TRCA property.

#### **Phase 4**

- No TRCA regulated areas in Phase 4.
- Consult with CVC regarding any potential regulated features.

#### **DOWNTOWN BRAMPTON FLOOD PROTECTION PROJECT**

Please note that TRCA and City of Brampton staff (Brampton) are also conducting an EA study within the downtown core to identify a preferred solution to reduce flood risk and to identify opportunities to revitalize the area. The Draft Environmental Study Report has been prepared and is available for review. The preferred alternative that was identified within the report includes a Ken Whillans Parkway realignment further west away from Etobicoke Creek and grade increase, a Church Street grade increase, bridge replacements at Church Street, Queen Street, Scott Street and rail line, and a widened bypass channel along Etobicoke Creek from Church Street to south of the rail line.

Several elements of the Downtown Brampton Flood Protection Project directly impacts this Downtown Brampton Watermain EA study. Peel staff should work closely with TRCA and Brampton staff throughout the EA process to ensure that the selected alternative and proposed work is coordinated. Further information regarding the Downtown Brampton Flood Protection Project can be found [here](#). Please also ensure that Vivien Yan, Project Coordinator, Project Management Office (████████████████████) continues to be informed of the Downtown Brampton Watermain EA study.

#### **TRCA COMMENTING ROLES**

As detailed in TRCA's 2014 [The Living City Policies](#) (LCP), TRCA has a number of commenting roles relative to its review of this environmental assessment, including:

1. Regulatory Authority
2. Delegated Provincial Interests
3. Public Commenting Body
4. Resources Management Agency
5. Service Provider
6. Land Owner

These are further detailed in **Appendix A: TRCA Commenting Roles**.

#### **TRCA AREAS OF INTEREST**

In relation to this application, TRCA staff has identified a number of areas of interest within the study area related to these various commenting roles, including:

1. TRCA Program and Policy Areas
  - a. Natural System Programs and Policies
  - b. Sustainability Programs and Policies
2. Provincial Program Areas
3. Federal Program Areas

Further details are provided in **Appendix B: TRCA Areas of Interest**.

In relation to these areas of interest, please be advised that TRCA has select digital data available through an open data platform on the [TRCA website](#) that should be used to supplement the existing conditions analysis in the development of the environmental assessment. Upon request, TRCA can provide additional data for areas of interest not available on the web. Please contact the undersigned as needed.

## **ASSESSMENT OF ALTERNATIVES**

In developing, evaluating and selecting alternatives, staff require the LCP policies be considered. TRCA staff recommends the preferred alternative meets the policies of Section 7. In particular, impacts to and opportunities for the following should be addressed:

1. Flooding, erosion or slope instability
2. Existing landforms, features and functions
3. Aquatic and terrestrial habitat and functions, including connectivity
4. TRCA property and heritage resources
5. Environmental best management practices that support climate change mitigation and adaptation
6. Community and public realm benefits

TRCA requires that the preferred alternative considers avoiding, minimizing, mitigating, and compensating impacts to the ecosystem, and avoid, mitigate or remediate hazards, in that order. In order to fulfil requirements of Ontario Regulation 166/06 at the detailed design stage, staff also requires that the preferred alternative meets LCP policies in Section 8.

In order to ensure TRCA concerns are addressed early in the review process, it is recommended that the TRCA planner be contacted when key project milestones are reached, as detailed in **Appendix C: Recommended Contact Points**. Please contact the planner to discuss an appropriate time for a site visit, and please ensure the TRCA planner is included in the technical advisory committee. to the project mailing list to receive any public information updates. Please also note that TRCA is committed to working closely with our partner conservation authorities on this project and have copied them on this letter.

## **SUBMISSION REQUIREMENTS**

As this project proceeds through the various stages of the environmental assessment process, please ensure the following is provided to TRCA for review and comment as the appropriate time:

### **Digital Submissions**

1. All technical advisory committee meeting agendas, as well as draft and final meeting minutes
2. All TRCA technical meeting agendas, as well as draft and final meeting minutes
3. Draft public information boards, prior to public review
4. Notices of public meetings, including final display material and handouts
5. Draft technical reports and associated materials, including a covering letter that outlines the project purpose and lists the reports enclosed for review
6. Draft evaluation criteria and matrices, including a summary that details how the criteria and weighting (if applicable) were established
7. Draft EA document, including a covering letter that outlines how previous TRCA comments have been addressed
8. Final EA document, including a covering letter that outlines how previous TRCA comments have been addressed

Please ensure all materials are submitted in PDF format, with drawings pre-scaled to print on 11"x17" pages. Materials submitted through e-mail must be less than 25 MB. Materials submitted through a file transfer protocol (FTP) site must be posted a minimum of two weeks.

Please note, prior to submitting the technical reports and materials, as well as appendices related to the draft and final EA documents, it is recommended that the project manager be contacted so that review requirements can be scoped to the TRCA areas of interest.

Should you have any questions, please contact me at extension 6443 or at [REDACTED].

Regards,



Annette Lister  
Planner, Infrastructure Planning and Permits  
Development and Engineering Services

Attached: Appendix A: TRCA Commenting Roles  
Appendix B: TRCA Areas of Interest  
Appendix C: Recommended TRCA Contact Points

**BY E-MAIL**

cc:

Peel: Jimmy Cheema ([jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca))

Consultant: Erica Hart, Jacobs ([REDACTED])  
Pragni Parmar ([REDACTED])

TRCA: Vivien Yan, Project Coordinator, Project Management Office  
Brandon Hester, Senior Property Agent

CVC: Jakub Kilis, Manager, Infrastructure and Regulations ([REDACTED])



**APPENDIX A: TRCA COMMENTING ROLES**

<b>TRCA COMMENTING ROLES</b>	
<b>Public Commenting Body</b>	
<b>Environmental Assessment Act</b>	Pursuant to the federal and provincial <b>Environmental Assessment (EA) Acts</b> , conservation authorities are a commenting body. Conservation authorities are also responsible for comments made under environmental assessment (EA) exemption regulations, and the Ontario and National Energy boards. TRCA reviews and comments on environmental assessment that occur within TRCA’s jurisdiction under these various forms of legislation.
<b>Delegated Provincial Interests</b>	
<b>Hazard Lands</b>	As outlined in the Conservation Ontario/ Ministry of Natural Resources and Forestry/ Ministry of Municipal Affairs and Housing Memorandum of Understanding on CA Delegated Responsibilities, CAs have been delegated the responsibility of representing the provincial interest on natural hazards encompassed by Section 3.1 of the PPS 2014.
<b>Conservation Authorities Act</b>	
<b>Regulatory Authority</b>	
<b>Ontario Regulation 166/06, Development, Interference with Wetlands and Alterations to Shorelines and Watercourses</b>	<p>In accordance with Ontario Regulation 166/06 (Development, Interference with Wetlands and Alterations to Shorelines and Watercourses), a permit is required from the TRCA prior to any development (e.g. construction) if, in the opinion of TRCA, the control of flooding, erosion, dynamic beaches or pollution or the conservation of land may be affected. The Regulation Limit defines the greater of the natural hazards associated with Ontario Regulation 166/06 (listed below).</p> <p>NOTE: The Regulation Limit provides a geographical screening tool for determining if Ontario Regulation 166/06 will apply to a given proposal. Through site assessment or other investigation, it may be determined that areas outside of the defined Regulation Limit require permits under Ontario Regulation 166/06. In these instances, it is the text of the regulation that will prevail; modifications to the regulation line may be required.</p> <p>Any development within the Regulation Limit must comply with the applicable sections of The Living City Policies (2014).</p>
<b>Resources Management Agency</b>	
<b>TRCA Programs</b>	<p>In accordance with Section 20 and 21 of the <b>Conservation Authorities Act</b>, CAs are local watershed-based natural resource management agencies that develop programs that reflect local resource management needs within their jurisdiction. TRCA has developed programs and policies related to our role as a resource management agency that include, but are not limited to, watershed plans, fisheries management plans, land management plans, ecosystem restoration programs, and <b>The Living City Policy</b> (2014), which are approved by the TRCA Board.</p> <p>Please confirm that the preferred alternative design for this project addresses TRCA concerns related to its program areas. These will be further defined through the EA review process.</p>

<b>Land Owner</b>	
<b>TRCA Property</b>	TRCA is a major landowner in the GTA, owning close to 18,000 hectares of land. TRCA comments provided as a landowner are separate from comments provided under a technical, advisory or regulatory role.
<b>Acquisition and Easement</b>	<p>If TRCA property land transfer or easement is required for the implementation of the preferred alternative, permission and approval from TRCA and the Minister of Natural Resources and Forestry are required. The design must demonstrate that TRCA program and policy objectives are met. Formal approval typically takes 12 to 18 months from the completion of the EA document.</p> <p>Please contact Brandon Hester, Senior Property Agent at [REDACTED] for additional information.</p>
<b>Permission to Enter</b>	<p>If TRCA property access is required for the purpose of completing technical studies associated with this project, a Permission To Enter (PTE) must be obtained from TRCA Property staff prior to entry.</p> <p>Please contact Brandon Hester, Senior Property Agent at [REDACTED] a for additional information.</p>
<b>Archaeological Resources</b>	<p>An archaeological review by TRCA's archaeological staff must precede any disturbance to TRCA property. If an archaeological assessment is required, scheduling will be subject to weather, seasonal programs and other field work and are at additional cost to the proponent.</p> <p>Please contact Alistair Jolly, Archaeologist at [REDACTED] for additional information.</p>
<b>Service Provider</b>	
<b>Service Agreements</b>	<b>Service Level Agreements:</b> TRCA has service level agreements to provide EA Review services to various partners within specific service delivery timelines. Fees are charged as per agreement stipulations; review fees are not charged for individual files.
<b>Restoration Opportunities</b>	<p>TRCA requires that the preferred alternative considers avoiding, minimizing, mitigating, and compensating impacts to ecosystems in that order. In areas where impacts are unavoidable, mitigation or compensation will be required. It is recommended that the costs associated with these impacts be factored into decisions made during the EA.</p> <p>TRCA has identified opportunities for habitat restoration and enhancement on TRCA property and some privately owned lands, targeted to improve natural form and function based on goals in the watershed strategies. Should ecosystem restoration or compensation be required for this project, TRCA may be able to provide both restoration opportunities and restoration field services on a project specific basis. This will be further discussed through the EA review process.</p>

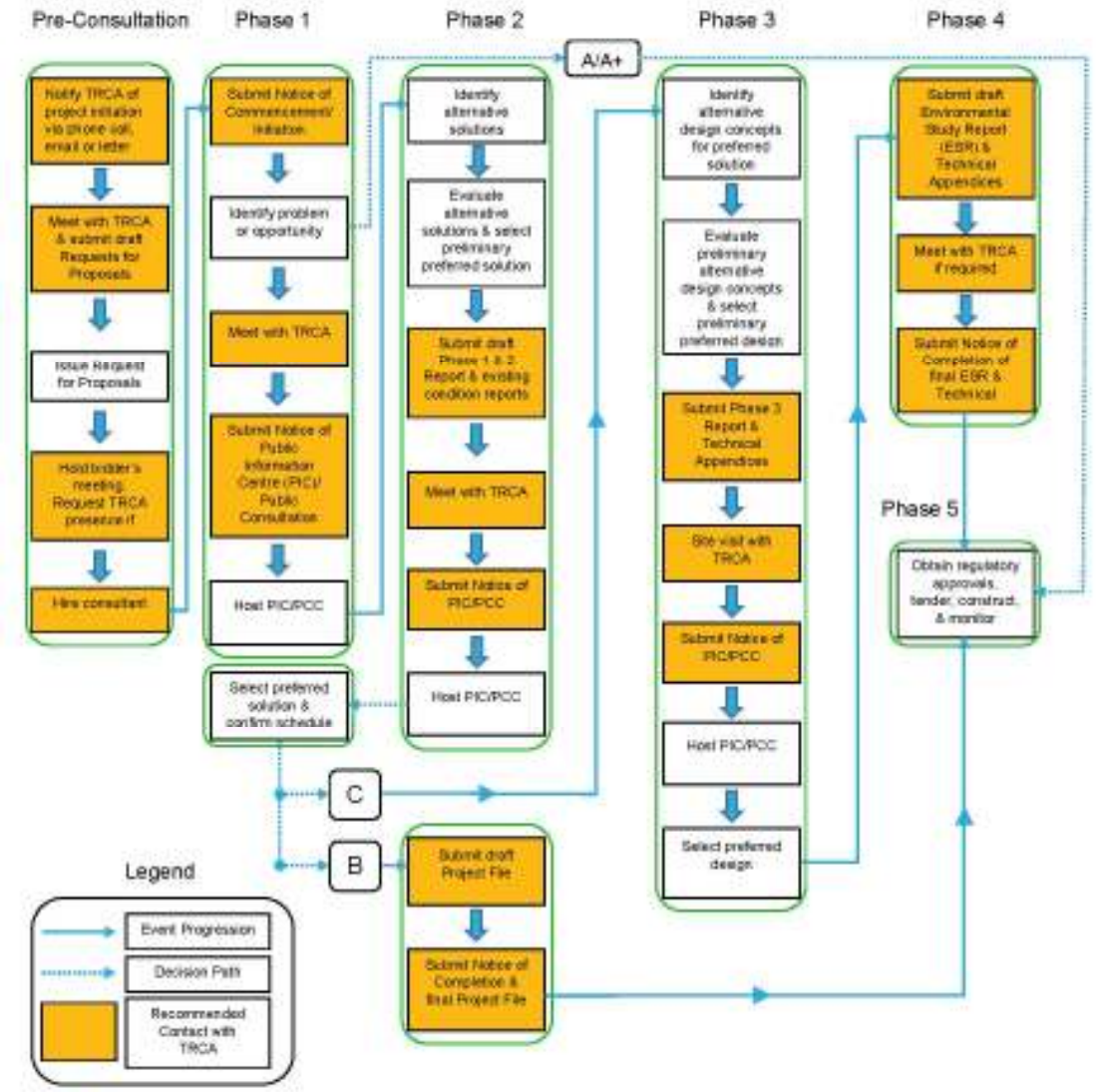
**APPENDIX B: TRCA AREAS OF INTEREST**

<b>TRCA PROGRAM AND POLICY AREAS</b>	
<i>Note: Additional program and policy information may be available at <a href="http://www.trca.ca">www.trca.ca</a>, or by request.</i>	
<b>Natural System Programs and Policies</b>	
<b>Systems Approach</b>	<p>TRCA follows a systems approach in which the natural features and water resources are considered in relation to each other and the broader landscape in which they occur. The systems approach recognizes the role that linkages and connectivity within the natural system has in supporting ecological and hydrologic processes and functions that are vital to maintaining a healthy and robust natural system that is resilient against the impacts of urbanization and climate change.</p> <p>TRCA may require an assessment of the existing systems, together with an evaluation as to how the proposal may impact the systems.</p>
<b>Aquatic Systems, Species and Habitat</b>	<p>The aquatic system includes watercourses, wetlands, and flora and fauna species. Aquatic species and habitat should be assessed based on their conservation status according to sensitivity to disturbance and specialized ecological needs, as well as rarity.</p> <p>TRCA has prepared watershed plans or strategies, as well as fisheries management plans for some watersheds. The proposal must prevent negative impacts to the aquatic system, and as such, TRCA may require an assessment of the existing aquatic system, an evaluation as to how the proposal will meet the objectives articulated in the watershed plan or strategy, and/or an evaluation as to how the proposal will meet the objectives of the fisheries management plan.</p>
<b>Terrestrial System, Species and Habitat</b>	<p>The terrestrial system includes landscape features, vegetation communities, and flora and fauna species. Terrestrial species and habitat should be assessed based on their conservation status according to sensitivity to disturbance and specialized ecological needs, as well as rarity.</p> <p>TRCA has identified the need to improve both the quality and quantity of terrestrial habitat. TRCA's <b>Terrestrial Natural Heritage System Strategy</b> sets measurable targets for attaining a healthier natural system by creating an expanded and targeted land base. It includes strategic directions for stewardship and securement of the land base, a land use policy framework to help achieve the target system, and other implementation mechanisms.</p> <p>TRCA may require an assessment of the existing terrestrial species and habitat, together with an evaluation as to how the proposal will meet the objectives articulated in the watershed plan or terrestrial natural heritage strategy, as well as prevent negative impacts to the terrestrial system.</p>
<b>Groundwater Systems</b>	
<b>Aquifers and Hydrogeological Features and Functions</b>	<p>Groundwater systems include aquifers and their functional connections to surface water. The extraction and discharge of groundwater has the potential to negatively impact surrounding natural features and their functions. Even small amounts of groundwater extraction may reduce contributions to groundwater dependent features such as wetlands, springs, or fish spawning habitat. In addition, the discharge of groundwater must be controlled to avoid impacts to watercourses and fish habitat from temperature, erosion and sedimentation, as well other water quantity and quality issues.</p>

	TRCA may require geotechnical or hydrogeological investigations to confirm dewatering and discharge requirements, and to identify appropriate mitigation measures with respect to potential impacts to natural features and functions.
<b>Surface Water Systems</b>	
<b>Watercourses</b>	<p>Typically, watercourses are associated with aquatic species, and direct or indirect habitat. Any alteration or interference to a watercourse (e.g., straightening, diverting, realigning, altering baseflow) has the potential to impact fish communities, but may also affect the Regulatory Flood Plain, erosion or other natural channel processes.</p> <p>TRCA may require an environmental study or site confirmation of watercourse locations.</p>
<b>Meander Belt</b>	<p>Channel migration has a significant impact on infrastructure, structures and property located near river systems. Determining channel stability is important to ensure that damage from erosion, down-cutting or other natural channel processes is avoided.</p> <p>TRCA may require a meander belt delineation study or fluvial geomorphology analysis to confirm that any development does not conflict with natural channel processes.</p>
<b>Regulatory Flood Plain</b>	<p>The Regulatory Flood Plain is the approved standard used in a particular watershed to define the limit of the flood plain for regulatory purposes. Within TRCA's jurisdiction, the Regulatory Flood Plain is based on the greater of the regional storm, Hurricane Hazel, and the 100-year flood. TRCA's framework for Flood Plain Management is the LCP.</p> <p>TRCA may require a flood study or hydraulic update to confirm that there will be no impacts to the storage or conveyance of flood waters.</p>
<b>Special Policy Areas</b>	<p>Developed areas have historically existed within a flood plain may be designated as Special Policy Areas (SPA) as permitted under the 2014 <b>Provincial Policy Statement</b>. Policies for development and land use in these areas address the social, economic and cultural factors that support the continuation of the community. SPAs allow development and land uses that would not otherwise be permitted by the provincial policies on flood plain management.</p>
<b>Valley Slopes</b>	
<b>Crest of Slope</b>	<p>Valley and stream corridors are dynamic systems that provide important natural functions and linkages for the physical, chemical and biological processes of wildlife, watercourses, and other natural features. The crest of slope identifies the physical limit of these corridors; however, due to ecological sensitivities, development restrictions typically extend beyond the actual crest of slope.</p> <p>TRCA may require the determination of the long term stable crest of slope (or toe of slope) through a staking with TRCA staff, as well as a geotechnical assessment.</p>
<b>Sustainability Programs and Policies</b>	
<b>Climate Change</b>	<p>In October 2017, MECP released a guideline under the Ontario environmental assessment legislation directing that all projects going through the EA process, including IEAs, Class EAs, and those governed by EA regulations, must consider impacts to and opportunities for climate change mitigation and adaptation, and consider the vulnerability of projects to climate change. It was further</p>

	recommended that applicable policies in the 2014 <b>Provincial Policy Statement</b> be addressed, including but not limited to encouraging green infrastructure and strengthening stormwater management requirements; requiring consideration of energy conservation and efficiency, reduced greenhouse gas emissions and climate change adaptation (e.g. tree cover); and consideration of the potential impacts of climate change that may increase the risk associated with natural hazards (e.g. flooding due to severe weather).
<b>Archaeological and Heritage Resources</b>	TRCA watershed strategies include recommendations for the management of archaeological and heritage resources in accordance with Ministry of Culture and Municipal standards. The project should aim to preserve, protect and celebrate archaeological and heritage resources where possible.
<b>PROVINCIAL PROGRAM AREAS</b>	
Please contact the Ministry of Natural Resources and Forestry to confirm if there are program interests related to this project for:	
<ul style="list-style-type: none"> <li>• <b>Areas of Natural and Scientific Interest (ANSI)</b></li> <li>• <b>Provincially Significant Wetlands (PSW)</b></li> </ul>	
Please contact the Ministry of Environment, Conservation and Parks to confirm if there are program interests related to this project for:	
<ul style="list-style-type: none"> <li>• <b>Provincially Endangered Species under the Endangered Species Act</b></li> </ul>	
Please be advised that this list is not inclusive and the onus is on the proponent and its consultants to consult with other provincial agencies, as required, to ensure that requirements of their respective legislation is met.	
<b>FEDERAL PROGRAM AREAS</b>	
Please contact the relevant federal agency to confirm if there are issues related to:	
<ul style="list-style-type: none"> <li>• Asian Long-horned Beetle Regulated Area</li> <li>• Federally Endangered Species under the <b>Species at Risk Act</b></li> <li>• The <b>Fisheries Act</b></li> </ul>	
Please be advised that this list is not inclusive and the onus is on the proponent and its consultants to consult with other provincial agencies, as required, to ensure that requirements of their respective legislation is met.	

**Appendix C: Recommended TRCA Contact Points in the Municipal Class EA Process**



<b>Subject</b>	<b>Preliminary Preferred Alternative – TRCA Consultation</b>	
<b>Project Name</b>	New Watermain to Service Downtown Brampton: Schedule B Class EA	
<b>Location</b>	Online (Microsoft Teams)	
<b>Date/Time</b>	Friday February 5, 2021 @ 9:00 – 10:00 AM	
<b>Participants</b>	Suzanne Bevan, TRCA	Andrea Pitura – Region of Peel
	Emma Benko, TRCA	Jimmy Cheema – Region of Peel
	Paul Brennan, TRCA	Lee Anne Jones – Jacobs
	Dilnesaw Chekol, TRCA	Justin Wassink – Jacobs
	Ali Shirazi, TRCA	Pragni Parmar – Jacobs
	Kristen Sullivan, TRCA	Brianna Tolkunow – Jacobs

## Meeting Minutes

*The following is a summary of major topics discussed during the meeting and is not intended to be a verbatim account. Please advise of any changes or questions regarding the minutes.*

Item	Notes	Action
1.0	Short-List Evaluation and Preferred Alternative <ul style="list-style-type: none"> <li>Jacobs provided an overview of the Downtown Brampton Environmental Assessment (EA) project including the long list and shortlist of alternatives prepared for the routing of the proposed Downtown Brampton watermain. The short list of alternatives included six alignments for the proposed watermain, and each alignment was evaluated using a triple bottom line evaluation based on impacts to the natural environment, technical considerations, economic evaluation, and socio-cultural environment. The evaluation identified <b>Alternative 2A – Centre Street</b> as the preferred alternative.</li> <li>Jacobs added, that the construction of the new Downtown Brampton watermain will proceed after the new transmission main is constructed along Williams Parkway. Identification of routing for the Downtown Brampton watermain allows for integration with future Region and City initiatives underway in the community.</li> <li>TRCA agreed with <b>Alternative 2A – Centre Street</b> as the preferred alternative, as it lies outside the Etobicoke Creek valley and TRCA regulated areas. TRCA noted that archeological screening would likely need to be performed to use TRCA property for potential shaft locations. Shaft locations for this alternative are conceptual and will be finalized in the design stages. In some cases, shaft locations may be used for valve chambers.</li> </ul>	
2.0	Next Steps <ul style="list-style-type: none"> <li>Jacobs to provide a copy of the presentation to the TRCA.</li> <li>A Public Information Centre will take place in February 2021, with the opportunity to provide online engagement through formal comments.</li> </ul>	Jacobs  Jacobs

## REPORT REVIEW FUNDING AGREEMENT

(the "Agreement")

**THIS AGREEMENT** is made as of the 15<sup>th</sup> day of February, 2022 (the "Effective Date").

### BETWEEN:

**HURONNE-WENDAT NATION**, as represented by its Chief and Council having the capacity of a Band pursuant to the *Indian Act (Canada)*,

("Huronne-Wendat Nation")

-and-

**THE REGIONAL MUNICIPALITY OF PEEL**

(the "Region")

### WHEREAS:

- A. The Region is the proponent undertaking **Construction of a 750mm diameter Watermain on Centre Street in Brampton, from Williams Parkway to John Street via trenchless methodology** (the "Project").
- B. As part of the environmental assessment undertaken by the Region, a Stage 1 Archaeological Assessment Report (the "Archaeological Assessment Report"), dated January 26, 2022, was completed, and shared with the Huronne-Wendat Nation on February 3, 2022.
- C. The Region acknowledges the importance of Huronne-Wendat Nation participating in and being kept apprised of the archaeological and environmental aspects of the Project. To further this objective the Region wishes to provide Huronne-Wendat Nation with funding to assist Huronne-Wendat Nation to review and comment on the Archaeological Assessment Report for the Project, all in accordance with the terms and conditions of this Agreement,

**NOW THEREFORE**, in consideration of the terms and conditions set out below, and the sum of one dollar (\$1.00) paid by each Party to the other Party, and for other good and valuable consideration (the receipt and sufficiency of which is hereby acknowledged) the Parties agree as follows:

- 1 **Right to Review Reports.** The Region agrees to provide Huronne-Wendat Nation with requested: **(a)** draft archaeological reports; **(b)** environmental reports; **(c)** related supplementary material necessary to understand the reports (the "**Report Material**"), when same becomes available to the Region.
- 2 **Purpose of Review.** The purpose of providing the draft archaeological reports is to allow Huronne-Wendat Nation an opportunity to review and provide meaningful comments to the Region, prior to the Region's submission of the final archaeological report to the applicable regulatory authority. The purpose of providing environmental reports to Huronne-Wendat Nation is to provide the Huronne-Wendat Nation an opportunity to review and assess potential impacts on Huronne-Wendat Nation's Aboriginal and treaty rights. The Region will make best efforts to incorporate the Huronne-Wendat Nation comments and will send the Huronne-Wendat Nation a final copy of any reports reviewed.
- 3 **Review Period.** The Region will provide Huronne-Wendat Nation a reasonable time period to conduct its review (the "**Huronne-Wendat Nation Review**" and the "**Review Period**"). When making a determination of what is reasonable the Region will take into account the complexity of the report and supplementary material, Project timelines and any other relevant factors brought to its attention by Huronne-Wendat Nation. The Parties agree that any initial review by Huronne-Wendat Nation will not be more than **30 days**.
- 4 **Fieldwork.** The Region agrees that during the Review Period, fieldwork which could adversely impact a site of archaeological interest will be suspended.
- 5 **Huronne-Wendat Nation Reviewers' Qualifications.** Huronne-Wendat Nation agrees that its review of the Report Material will be conducted by persons with appropriate qualifications for the work required – for example, education in archaeological assessments, environmental sciences – and experience in bridging Indigenous perspectives with Western approaches, as reasonably determined by HWN ("**Huronne-Wendat Nation Reviewers**").
- 6 **Archaeological Report Review Funding.** The Region will provide funding for the Huronne-Wendat Nation Review to the maximum amount provided in Schedule A. If Huronne-Wendat Nation after receiving the Report Material and consulting with the Huronne-Wendat Nation Reviewer determines that the maximum amount set out in Schedule A is insufficient, given the unique nature or complexity of the proposed review, it shall provide a workplan and budget to the Region for the Region's approval. The Region is not obliged to pay any amount for archaeological review work that is not pre-approved by the Region.
- 7 **Environmental Report Review Funding:** Should the Huronne-Wendat Nation wish to review environmental reports, the Huronne-Wendat Nation after receiving the Report Material and consulting with the Huronne-Wendat Nation Reviewer may provide to the Region a workplan and budget for the Region's approval. The Region is not obliged to pay any amount for environmental review work that is not pre-approved by the Region.
- 8 **No Duplication of Payments:** In the event that Huronne-Wendat Nation has entered into another agreement with the Region under which funding is provided for the review of any Report Materials the review of those Report Materials will not be payable under this Agreement.



9 **Payment of Funding.** The Parties agree that the Region will pay any funding provided for under this Agreement to Huronne-Wendat Nation by cheque or bank transfer within thirty (30) days of delivery by Huronne-Wendat Nation to the Region of i) an invoice explaining in reasonable detail a Huronne-Wendat Nation Reviewer's time and fees and ii) the comments on the Report Material from the Huronne-Wendat Nation Reviewer.

10 **Form of Invoice.** All invoices shall be in a form satisfactory to the Region. Invoices shall be addressed directly to the Region as set out herein. The Project should be noted in the text of each invoice. Invoices should be submitted electronically to the following address:

by email: [jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)

Attention: Jimmy Cheema

by mail: 10 Peel Centre Drive, Brampton, ON, L6T 4B9

and in each case with a copy to: Director, Water and Wastewater, Engineering Services Division, Region of Peel

11 **Representations and Warranties of the Region.** The Region acknowledges that Huronne-Wendat Nation is relying upon the representations and warranties set out in this Agreement and in connection with its entering into this Agreement, the Region represents and warrants as follows:

- (a) The Region has all requisite power and authority to execute and deliver this Agreement and has all necessary power and authority to perform the obligations of the Region as set out herein.
- (b) The entering into this Agreement will not result in the violation of any of the terms and provisions of any agreement, written or oral, to which the Region may be a party.
- (c) The execution and delivery of this Agreement has been duly authorized by all necessary actions on the part of the Region and this Agreement when duly executed and delivered by the Region will constitute a legal and binding obligation of the Region enforceable in accordance with its terms.

12 **Representations and Warranties of Huronne-Wendat Nation.** Huronne-Wendat Nation acknowledges that the Region is relying upon the representations and warranties set out in this Agreement and in connection with its entering into this Agreement Huronne-Wendat Nation represents and warrants as follows:

- (a) The execution and delivery of this Agreement has been duly authorized by all necessary actions on the part of Huronne-Wendat Nation and this Agreement when duly executed and delivered by Huronne-Wendat Nation will constitute a legal and binding obligation of Huronne-Wendat Nation enforceable in accordance with its terms.
- (b) Huronne-Wendat Nation has all requisite power and authority to execute and deliver this Agreement and has all necessary power and authority to perform the obligations as set out herein.
- (c) The entering into this Agreement will not result in the violation of any of the terms and provisions of any agreement, written or oral, to which Huronne-Wendat Nation may be a party.

13 **Term.** This Agreement shall commence on the Effective Date and continue until the earlier of (a) thirty (30) days after the provision by the Region to Huronne-Wendat Nation of a notice of termination; and (b) notification from the Region to Huronne-Wendat Nation that the Region's Project has concluded, (the "Term").

14 **Notices.** Any notice, demand or other communication (in this Article, a "Notice") required or permitted to be given or made under this Agreement must be in writing and is sufficiently given or made if:

- (a) delivered in person or by prepaid courier service and left with a receptionist or other responsible employee of the relevant Party at the applicable address set forth below;
- (b) sent by mail (except in the case of actual or apprehended disruption of postal service); or
- (c) sent by facsimile, email or other form of electronic communication. In the case of a notice to:

- i. the Region, addressed to it as follows:

Attention: Jimmy Cheema  
Facsimile No.: 905-791-1442  
Telephone No.: 905-872-2113  
Email: [jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)

- ii. Huronne-Wendat Nation FN, addressed to it as follows:

Attention: Dominic Ste-Marie  
Facsimile No.: 418-843-3767  
Telephone No.: 581-309-5514  
Email: [REDACTED]

addressed to it as follows: Dominic Ste-Marie, Land Management Advisor

- (d) Any Notice sent in accordance with this Article shall be deemed to have been received:

- i. if delivered in person or by prepaid courier service during normal business hours (9:00am - 4:30pm) on the date of delivery;
- ii. if sent by mail, on the fifth (5th) business day after mailing, or, in the case of disruption of postal service, on the fifth (5<sup>th</sup>) such business day after cessation of that disruption; or
- iii. if sent by facsimile, email or other form of electronic communication, during normal business hours (9:00am - 4:30pm) on confirmation of transmission,

except that any Notice delivered in person, by prepaid courier service or sent by facsimile, or email or other form of electronic communication not on a business day or after normal business hours (9:00am - 4:30pm) on a business day, in each case in the place where the Notice is received, shall be deemed to have been received on the next succeeding business day in the place where the notice is received. Any Party may change its address for Notice by giving Notice to the other Party.

- 15 **Entire Agreement.** This Agreement constitutes the entire agreement between the Parties pertaining to the subject matter of this Agreement and supersedes all prior correspondence, agreements, negotiations, discussions and understandings, written or oral between the Parties. Except as specifically set out in this Agreement, there are no representations, warranties, conditions or other agreements or acknowledgements, whether direct or collateral, express or implied, written or oral, statutory or otherwise, that form part of or affect this Agreement or which induced any Party to enter into this Agreement.
- 16 **Non-Derogation.** The Parties hereby acknowledge and agree that nothing in this Agreement or any document leading to it, or deriving from it is intended to, or shall be construed so to define or amend, recognize, affirm, abrogate, derogate from or deny the existence of, or in any way limit any Aboriginal or treaty rights of Huronne-Wendat Nation.
- 17 **Enurement and Assignment.** This Agreement shall enure to the benefit of, and be binding upon, the respective successors and assigns of each of the Parties.
- 18 **Waiver.** Any waiver of, or consent to depart from, the requirements of any provision of this Agreement shall be effective only if it is in writing and signed by the Party giving it, and only in the specific instance and for the specific purpose for which it has been given. No failure on the part of any Party to exercise, and no delay in exercising, any right under this Agreement shall operate as a waiver of that or any future right. No single or partial exercise of any such right shall preclude any other or further exercise of that right or the exercise of any other right.
- 19 **Further Assurances.** Each of the Parties to this Agreement hereby agree that it will promptly do, make, execute or deliver, or cause to be done, made, executed or delivered, all such further acts, documents and things as another Party may reasonably require from time to time for the purpose of giving effect to the provisions of this Agreement and each of the Parties to this Agreement agrees that it will use reasonable efforts and take all such steps as may be reasonably within its power to implement to their full extent the provisions of this Agreement.
- 20 **No Partnership.** Nothing in this Agreement shall be construed as creating a partnership, joint venture, association or trust, fiduciary or similar relationship. It is further understood and agreed that no Party is liable for the acts, covenants and agreements of any other Party, except as may be expressly provided in this Agreement.
- 21 **Modification.** No modification, amendment, supplement to or waiver of this Agreement or any schedule hereunder, or any of their provisions shall be binding upon the Parties hereto unless made in writing and duly signed by both Parties.
- 22 **Governing Law.** This Agreement shall be governed by, and interpreted and enforced in accordance with, the laws of the Province of Ontario and the federal laws of Canada applicable therein and the Parties hereby irrevocably submit to the exclusive jurisdiction of the courts of the Province of Ontario in connection with this Agreement.
- 23 **Counterparts and Transmission.** This Agreement may be executed in several counterparts, each of which when so executed shall be deemed to be an original and all counterparts together shall constitute one and the same instrument. A signed counterpart provided by way of facsimile or other form of electronic transmission shall be as binding upon the parties as an originally signed counterpart.

IN WITNESS WHEREOF the Parties have duly executed this Agreement as of the Effective Date.

**HURONNE-WENDAT NATION,**

Per:

Name: Louis Lesage

Title: Director of the Nionwentsio office

I have authority to bind the Huronne-Wendat Nation.

**REGIONAL MUNICIPALITY OF PEEL,**

Per:

Name: Andrea Pitura, P.Eng.

Title: Director, Engineering, Water/ Wastewater

Schedule A

**Costs for Technical Review**

*For review of materials and communications associated with Stage 1 Archaeological Assessment (AA)*

	<i>Number</i>		<i>Rate</i>		<i>Total</i>
review hours	4.0	\$	150.00	\$	600.00
contingency (@ 20%)				\$	120.00
<b>Total</b>				<b>\$</b>	<b>720.00</b>

*For review of materials and communications associated with Stage 2 AAs.*

	<i>Number</i>		<i>Rate</i>		<i>Total</i>
review hours	4.0	\$	150.00	\$	600.00
contingency (@ 20%)				\$	120.00
<b>Total</b>				<b>\$</b>	<b>720.00</b>

*For review of materials and communications associated with Stage 3 AAs.*

	<i>Number</i>		<i>Rate</i>		<i>Total</i>
review hours	8.0	\$	150.00	\$	1,200.00
contingency (@ 20%)				\$	240.00
<b>Total</b>				<b>\$</b>	<b>1,440.00</b>

*For review of materials and communications associated with Stage 4 AAs.*

	<i>Number</i>		<i>Rate</i>		<i>Total</i>
review hours	8.0	\$	150.00	\$	1,200.00
contingency (@ 20%)				\$	240.00
<b>Total</b>				<b>\$</b>	<b>1,440.00</b>

## Treitz, Josh

---

**From:** Dominic Ste-Marie <[REDACTED]>  
**Sent:** Tuesday, April 19, 2022 4:19 PM  
**To:** Parmar, Pragni  
**Cc:** Mario Gros Louis; Lori-Jeanne Bolduc; Pitura, Andrea; Wassink, Justin/TOR; Cheema, Jimmy; Marie-Sophie Gendron  
**Subject:** [EXTERNAL] RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA  
**Attachments:** HW Funding Agreement Apr 06 2022\_Updated.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Ndio' Pragni,

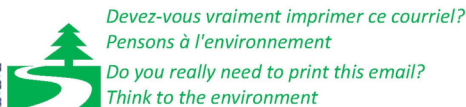
Here is the signed agreement.

Tiawenhk chia' önenh  
Dominic Ste-Marie



**NATION HURONNE-WENDAT**  
**Bureau du Nionwentsïo**

**Dominic Ste-Marie**  
Conseiller en gestion du territoire



### Avis sur la protection et la confidentialité des informations

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ATTENTION: Please note that Maxime Picard has a new position at the Huron-Wendat Nation Council and is no longer in charge of Ontario consultations. Any new consultation from Ontario must be sent to Mario Gros-Louis ([REDACTED]), Lori-Jeanne Bolduc ([REDACTED]) and Dominic Ste-Marie ([REDACTED]).

For inquiries relating specifically to archaeology (fieldwork planning, monitoring, reports review, etc.), please contact Marie-Sophie Gendron ([REDACTED]), Isabelle Lechasseur ([REDACTED]) and Jean-François Richard ([REDACTED]).

---

**De :** Parmar, Pragni <Pragni.Parmar1@jacobs.com>

**Envoyé :** 19 avril 2022 16:16

**À :** Dominic Ste-Marie <[REDACTED]>

**Cc :** Mario Gros Louis <[REDACTED]>; Lori-Jeanne Bolduc <[REDACTED]>; Pitura, Andrea <andrea.pitura@peelregion.ca>; Wassink, Justin/TOR <Justin.Wassink@jacobs.com>; Cheema, Jimmy

<jimmy.cheema@peelregion.ca>

**Objet :** RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

Hello Dominic,

Please advise us if you have received and had a chance to review the revised funding agreement as given in the email below . Also do advise us if you need any further information for approval and when can we expect it.

Many Thanks  
Pragni

---

**From:** Cheema, Jimmy <jimmy.cheema@peelregion.ca>

**Sent:** Wednesday, April 6, 2022 2:09 PM

**To:** Dominic Ste-Marie <[REDACTED]>; Parmar, Pragni <[REDACTED]>

**Cc:** Mario Gros Louis <[REDACTED]>; Lori-Jeanne Bolduc <[REDACTED]>; Pitura, Andrea <[REDACTED]ssink, Justin/TOR <[REDACTED]>

**Subject:** [EXTERNAL] RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

Hello Dominic,

Please find the attached revised agreement as per your email below.  
Please return upon review and signature.

Thank you very much.

Regards,

**Jimmy Cheema**

Project Manager, Engineering

Water Linear

Engineering Services Division

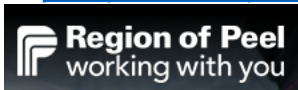
Public Works

Region of Peel

☎ (905)791-7800x5403

📞 (905)872-2113

✉ [jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)



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---

**From:** Dominic Ste-Marie <[REDACTED]>

**Sent:** April 1, 2022 9:20 AM

**To:** Cheema, Jimmy <jimmy.cheema@peelregion.ca>; Parmar, Pragni <[REDACTED]>

**Cc:** Mario Gros Louis <[REDACTED]>; Lori-Jeanne Bolduc <[REDACTED]>; Pitura, Andrea <[REDACTED]>; Wassink, Justin/TOR <[REDACTED]>

**Subject:** RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

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Ndio' Jimmy,

This version is great, the only missing things are my coordinates as the point of contact and for the Signature field it should be for Louis Lesage Director of the Nionwentsio office.

Attention: Dominic Ste-Marie

Facsimile No.: [REDACTED]

Telephone No.: [REDACTED]

Email: [REDACTED]

addressed to it as follows: Dominic Ste-Marie, Land Management Advisor

In addition, in the qualification of our reviewers section there seems to be a mention of MCFN, It must be an artifact from an agreement that was used as a template for this current agreement, you may want to change it for HWN.

Once these modifications are done I will have it signed by our director ASAP!

Tiawenhk chia' önenh  
Dominic Ste-Marie



**NATION HURONNE-WENDAT**  
**Bureau du Nionwentsio**

**Dominic Ste-Marie**  
Conseiller en gestion du territoire

[REDACTED]

Téléphone : [REDACTED]

Courriel : [REDACTED]



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For inquiries relating specifically to archaeology (fieldwork planning, monitoring, reports review, etc.), please contact Marie-Sophie Gendron ([REDACTED]), Isabelle Lechasseur ([REDACTED]) and Jean-François Richard ([REDACTED]).

---

**De :** Cheema, Jimmy <[jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)>

**Envoyé :** 25 mars 2022 10:59

**À :** Dominic Ste-Marie <[REDACTED]>; Parmar, Pragni <[REDACTED]>

**Cc :** Mario Gros Louis <[REDACTED]>; Lori-Jeanne Bolduc <[REDACTED]>; Pitura, Andrea <[REDACTED]>; Wassink, Justin/TOR <[REDACTED]>

**Objet :** RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

Hello Dominic,

Please find the attached updated Funding Agreement, as per your email below.

Let me know if there are any questions. Thank you.

Regards,

**Jimmy Cheema**

Project Manager, Engineering

Water Linear

Engineering Services Division

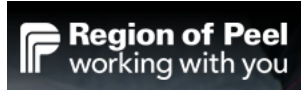
Public Works

Region of Peel

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**From:** Dominic Ste-Marie <[REDACTED]>

**Sent:** March 24, 2022 10:26 AM

**To:** Cheema, Jimmy <[jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)>; Parmar, Pragni <[REDACTED]>

**Cc:** Mario Gros Louis <[REDACTED]>; Lori-Jeanne Bolduc <[REDACTED]>; Pitura, Andrea <[REDACTED]>; Wassink, Justin/TOR <[REDACTED]>

**Subject:** RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

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Ndio' Jimmy,

After review from our legal team, we found that we would like to add one more section after clause 2 regarding some sort of engagement from the Region to recognize and insert the comments stemming from Huron-Wendat Nation (HWN) revisions, either directly in the appropriate sections or as an annex depending on how well they can integrate in the complete report. Of course, a section in the agreement where the region is engaging itself to send us the final reports for our personal reference as well.

Finally, can you please update the Nation's name as Huron-Wendat Nation and use HWN in the document, this is our preferred way to describe our nation.

We don't have any preference for formal language so you are welcome to have it typed out in a way that feels convenient for the region's reference.

Tiawenhk chia' önenh

Dominic Ste-Marie

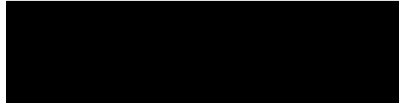


**NATION HURONNE-WENDAT**

**Bureau du Nionwentsïo**

**Dominic Ste-Marie**

Conseiller en gestion du territoire



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For inquiries relating specifically to archaeology (fieldwork planning, monitoring, reports review, etc.), please contact Marie-Sophie Gendron ([REDACTED]), Isabelle Lechasseur ([REDACTED]) and Jean-François Richard ([REDACTED]).

**De :** Cheema, Jimmy <[jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)>

**Envoyé :** 24 février 2022 21:37

**À :** Dominic Ste-Marie <[REDACTED]>; Parmar, Pragni <[REDACTED]>

**Cc :** Mario Gros Louis <[REDACTED]>; Lori-Jeanne Bolduc <[REDACTED]>; Pitura, Andrea <[REDACTED]>; Wassink, Justin/TOR <[REDACTED]>

**Objet :** RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

Hello Dominic,

Please see the attached funding agreement for your review and approval, for the review of the archaeological assessment.

Let us know if there are any questions, Thank you.

Regards,

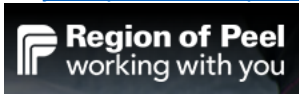
**Jimmy Cheema**

Project Manager, Engineering

Water Linear



Engineering Services Division  
Public Works  
Region of Peel  
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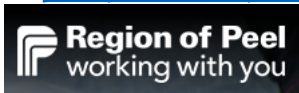
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**From:** Cheema, Jimmy  
**Sent:** February 9, 2022 11:37 AM  
**To:** Dominic Ste-Marie <[REDACTED]>; Parmar, Pragni <[REDACTED]>  
**Cc:** Mario Gros Louis <[REDACTED]>; Lori-Jeanne Bolduc <[REDACTED]>; Pitura, Andrea <[REDACTED]>; Wassink, Justin/TOR <[REDACTED]>  
**Subject:** RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

Morning Dominic,

We are in the process of confirming this, we will get back to you soon.  
Thank you for your patience.

Regards,  
**Jimmy Cheema**  
Project Manager, Engineering  
Water Linear  
Engineering Services Division  
Public Works  
Region of Peel  
☎ (905)791-7800x5403  
📞 (905)872-2113  
✉ [jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)



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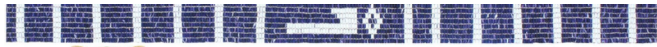
**From:** Dominic Ste-Marie <[REDACTED]>  
**Sent:** February 4, 2022 8:09 AM  
**To:** Parmar, Pragni <[REDACTED]>  
**Cc:** Cheema, Jimmy <[jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)>; Mario Gros Louis <[REDACTED]>; Lori-Jeanne Bolduc <[REDACTED]>; Pitura, Andrea <[REDACTED]>; Wassink, Justin/TOR <[REDACTED]>  
**Subject:** RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

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Ndio Pragni,

Could you please let us know if there is funding available for us to review the plan and be able to provide recommendations? Funding for our participation allows us to have our own resources analyze the plan.

Tiawenhk chia' önenh  
Dominic Ste-Marie



**NATION HURONNE-WENDAT**  
**Bureau du Nionwentsïo**

**Dominic Ste-Marie**  
Conseiller en gestion du territoire



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For inquiries relating specifically to archaeology (fieldwork planning, monitoring, reports review, etc.), please contact Marie-Sophie Gendron ([REDACTED]), Isabelle Lechasseur ([REDACTED]) and Jean-François Richard ([REDACTED]).

**De :** Parmar, Pragni <[REDACTED]>

**Envoyé :** 3 février 2022 16:40

**À :** Dominic Ste-Marie <[REDACTED]>

**Cc :** Cheema, Jimmy <[jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)>; Mario Gros Louis <[REDACTED]>; Lori-Jeanne Bolduc <[REDACTED]>; Pitura, Andrea <[REDACTED]>; Wassink, Justin/TOR <[REDACTED]>

**Objet :** RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

Good afternoon Dominic,

Thank you for your email. Archaeological Services Inc. (ASI) has completed the Stage 1 Archaeological Assessment to assess the archaeological site potential for the various route alternatives presented in the PIC.

Please find attached the Stage 1 archaeological assessment report and advise me if you need any further information. The route alternative selected is along Centre Street from Williams Parkway in the north to John Street in the south.

Please do confirm the receipt of the report. If you have any comments, we will be grateful if you can provide it by Feb 25.

Thank you  
Pragni

---

**From:** Dominic Ste-Marie <[REDACTED]>  
**Sent:** January 7, 2022 10:00 AM  
**To:** Cheema, Jimmy <jimmy.cheema@peelregion.ca>  
**Cc:** Lori-Jeanne Bolduc <[REDACTED]>; Mario Gros Louis <[REDACTED]>  
**Subject:** RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

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Kwe Jimmy,

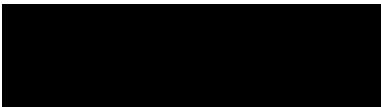
Thank you for your email. Could you please let us know if any archaeological studies or fieldwork will be necessary as part of this project?

Tiawenhk chia' önenh  
Dominic Ste-Marie



**NATION HURONNE-WENDAT**  
**Bureau du Nionwentsiö**

**Dominic Ste-Marie**  
Conseiller en gestion du territoire



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For inquiries relating specifically to archaeology (fieldwork planning, monitoring, reports review, etc.), please contact Marie-Sophie Gendron ([REDACTED]), Isabelle Lechasseur ([REDACTED]) and Jean-François Richard ([REDACTED]).

---

**De :** Parmar, Pragni <[REDACTED]>

**Envoyé :** 22 décembre 2021 17:45

**À :** Cheema, Jimmy <jimmy.cheema@peelregion.ca>

**Cc :** Wassink, Justin/TOR <[REDACTED]>; Pitura, Andrea <[REDACTED]>

**Objet :** Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

Good Afternoon,

The Region of Peel is completing a Schedule 'B' Municipal Class Environmental Assessment (EA) for the New Watermain South of Williams Parkway. The Region has identified a preliminary preferred alternative for the new watermain route alignment in the City of Brampton and would like to confirm this with input from the public and all stakeholders. Please see below a link to the Region's Online Public Engagement material.

[New watermain south of Williams Parkway - Region of Peel \(peelregion.ca\)](https://www.peelregion.ca/new-watermain-south-of-williams-parkway)

Please direct any comments to the Region Project Manager, Jimmy Cheema and note that the deadline for providing comments has been extended to January 21, 2022.

[Jimmy Cheema](#)

Project Manager,

Water Linear Engineering & Reliability

Capital Works, Region of Peel

(905)791-7800x5403

Regards,

Pragni

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**From:** Jones, Lee Anne/TOR  
**Sent:** Wednesday, March 4, 2020 9:59 AM  
**To:** Maxime Picard  
**Cc:** Gordiyenko, Olena; Parmar, Pragni  
**Subject:** RE: New Watermain to Service Downtown Brampton

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Good morning Maxime,

Thank you for following up. Archaeological Services Inc. (ASI) has been retained to undertake archaeological assessments to assist in the identification and evaluation of viable alternatives for the New Watermain to Service Downtown Brampton.

They have recently completed a draft of the Background Research Report on the Study Area and as we move into identifying alternative routes, they will undertake the Stage 1 Archaeological Assessment to assess the archaeological site potential and need for Stage 2 assessments. We anticipate that the Stage 1 Report will be completed in May 2020.

Please call if you have any questions or require additional information.

Thank you

[Lee Anne Jones, P. Eng. | Jacobs | Senior Project Manager - Buildings, Infrastructure & Advanced Facilities](#)

[REDACTED]

---

**From:** Maxime Picard <[REDACTED]>  
**Sent:** Tuesday, March 3, 2020 10:51 AM  
**To:** Jones, Lee Anne/TOR <[REDACTED]>  
**Subject:** [EXTERNAL] New Watermain to Service Downtown Brampton

Good morning Lee Anne,

This is to acknowledge reception of the attached letter on the New Watermain to Service Downtown Brampton Project.

The Huron-Wendat Nation would like to know if the Region is planning to conduct any archaeological assessment as part of the EA ?

Thanks and best regards,

Maxime Picard



**NATION HURONNE-WENDAT**  
**Bureau du Nionwentsïo**

**Maxime Picard, B. Sc. A.**  
Coordonnateur de projets - Ontario



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**From:** Cheema, Jimmy <jimmy.cheema@peelregion.ca>  
**Sent:** Wednesday, January 5, 2022 6:32 AM  
**To:** Parmar, Pragni  
**Cc:** Wassink, Justin/TOR  
**Subject:** [EXTERNAL] FW: Hydro One Response: New Watermain South of Williams Parkway Class EA  
**Attachments:** 20220104-NoticeOfPIC1-New Watermain South of Williams Parkway Class EA.pdf

Hi Pragni,

For your records, see attached response from Hydro One regarding the Phase 3 EA.

Regards,

**Jimmy Cheema**

Project Manager, Engineering

Water Linear

Engineering Services Division

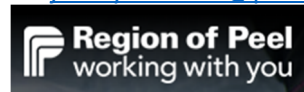
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**From:** SUN Hongxia <[REDACTED]> **On Behalf Of** SECONDARY LAND USE Department  
**Sent:** January 4, 2022 11:31 AM  
**To:** Cheema, Jimmy <[jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)>  
**Subject:** Hydro One Response: New Watermain South of Williams Parkway Class EA

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc



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Hydro One Networks Inc  
483 Bay St  
Toronto, ON

January 04, 2022

Re: New Watermain South of Williams Parkway Class EA

Attention:

Jimmy Cheema Project Manager,  
Water Linear Engineering & Reliability  
Capital Works, Region of Peel

Thank you for sending us notification regarding (New Watermain South of Williams Parkway Class EA). In our preliminary assessment, we confirm there are no existing Hydro One Transmission assets in the subject area. Please be advised that this is only a preliminary assessment based on current information.

If plans for the undertaking change or the study area expands beyond that shown, please contact Hydro One to assess impacts of existing or future planned electricity infrastructure.

Any future communications are sent to [Secondarylanduse@hydroone.com](mailto:Secondarylanduse@hydroone.com).

Be advised that any changes to lot grading and/or drainage within proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

Sent on behalf of,

***Secondary Land Use  
Asset Optimization  
Strategy & Integrated Planning  
Hydro One Networks Inc.***

**Ministry of Heritage, Sport,  
Tourism, and Culture Industries**

Programs and Services Branch  
401 Bay Street, Suite 1700  
Toronto, ON M7A 0A7  
Tel: 416.314.7147

**Ministère des Industries du Patrimoine,  
du Sport, du Tourisme et de la Culture**

Direction des programmes et des services  
401, rue Bay, Bureau 1700  
Toronto, ON M7A 0A7  
Tel: 416.314.7147



March 4, 2020

EMAIL ONLY

Olena Gordiyenko, P. Eng.  
Project Manager  
Region of Peel  
Regional Municipality of Peel, ON  
[REDACTED]

**MHSTCI File : 0012066**  
**Proponent : Regional Municipality of Peel**  
**Subject : Notice of Study Commencement – Municipal Class EA**  
**Project : Watermain to Service Downtown Brampton**  
**Location : Regional Municipality of Peel**

Dear Olena Gordiyenko:

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the Notice of Commencement for this project. MHSTCI's interest in this project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- archaeological resources (including land and marine)
- built heritage resources (including bridges and monuments)
- cultural heritage landscapes

Under the Municipal Class Environmental Assessment (EA) process, the proponent is required to determine a project's potential impact on cultural heritage resources.

### **Project Summary**

The Region of Peel is undertaking an Environmental Assessment (EA) Study to select a preferred water main route alignment in the City of Brampton. The study will follow a Schedule B Class EA process including; public and agency stakeholder meetings, evaluation of alternatives, identifying measures to reduce impact on the environment and a traceable, reproducible decision-making process.

### **Identifying Cultural Heritage Resources**

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

### **Archaeological Resources**

This project may impact archaeological resources therefore the screening checklists developed by MHSTCI: [Criteria for Evaluating Archaeological Potential](#) Should be completed. A Stage 1 archaeological assessment may need to be completed to determine whether archaeological assessments will be needed.

### **Built Heritage and Cultural Heritage Landscapes**

Given the large spatial scale of this study, a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be undertaken for the entire study area to inform if resources can be avoided and if technical cultural heritage studies will be needed. This report should;

1. Identify existing baseline cultural heritage conditions within the study area. The report will include a historical summary of the development of the study area and will identify all known or potential built heritage resources and cultural heritage landscapes in the study area. MHSTCI has developed screening criteria that may assist with this exercise: [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#).
2. Identify preliminary project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of anticipated impact to each known or potential built heritage resources or cultural heritage landscape that has been identified.
3. Propose and recommend measures to avoid or mitigate potential negative impacts to known or potential cultural heritage resources.

Technical cultural heritage studies are to be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.


The findings of the above-mentioned studies should be summarized as part of the discussion of existing conditions, preliminary impact assessment and future commitments.

### **Environmental Assessment Reporting**

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into this project. Please advise MHSTCI whether any technical heritage studies will be completed for this project and provide them to MHSTCI before issuing a Notice of Completion.

Thank you for consulting MHSTCI on this project. Please continue to do so through the EA process, and contact the undersigned for any questions or clarification.

Joseph Harvey  
*On behalf of*

Dan Minkin  
Heritage Planner  
Heritage Planning Unit  


Copied to: Erica Hart, Design Specialist, Jacobs

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MHSTCI makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MHSTCI be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MHSTCI if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the Ontario Heritage Act and the Standards and Guidelines for Consultant Archaeologists.

If human remains are encountered, all activities must cease immediately and the local police as well as the [Registrar, Burials of the Ministry of Government and Consumer Services](#) must be contacted. In situations where human remains are associated with archaeological resources, MHSTCI should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

**From:** Cheema, Jimmy <jimmy.cheema@peelregion.ca>  
**Sent:** Monday, January 24, 2022 6:33 PM  
**To:** Campbell, Melloney  
**Cc:** Parmar, Pragni; Pitura, Andrea; Spagnuolo, Claudio  
**Subject:** [EXTERNAL] RE: New water main south of Williams Parkway - Public Info

Hi Melloney,

The residents were informed through the newspapers via Notice of a PIC. The notice referred them to our online webpage that has presentation slides. Here's the link: [New watermain south of Williams Parkway - Region of Peel \(peelregion.ca\)](#)

Regarding your inquiry about backflow preventers- they fall under private assets, and are owner's responsibility to have them installed. If you do have further questions on backflow preventers, you may reach out to [@Spagnuolo, Claudio](#) (cc'ed on this email).

Hope this helps, let me know if you have any further questions.

Regards,

**Jimmy Cheema**

Project Manager, Engineering

Water Linear

Engineering Services Division

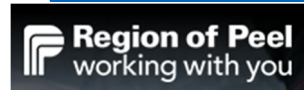
Public Works

Region of Peel

📞 (905)791-7800x5403

☎ (905)872-2113

✉ [jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)



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---

**From:** Campbell, Melloney <[REDACTED]>  
**Sent:** January 20, 2022 3:31 PM  
**To:** Cheema, Jimmy <[jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)>  
**Subject:** New water main south of Williams Parkway - Public Info

**CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.**

Hi Jimmy,

I'm following up on the public input as I would like to learn more about sending resident info pertaining to the routes, alternatives and how to better serve constituents affected by the work.

Since it is a water main work, can you tell me if there's funding put aside for residents to install backflow valves, etc?

Best Regards,

**Melloney Campbell, PMP® SMC®**

Project Manager

Digital Innovation & Information Technology

City Of Brampton

Brampton, ON, L6Y 4R2

Work: [REDACTED]

Mobile: [REDACTED]

Email: [REDACTED]

URL: [www.brampton.ca](http://www.brampton.ca)



Please note I am currently working remotely due to building occupancy limits during COVID-19. City Hall has re-opened to the public by appointment only. Please visit <http://www.brampton.ca/reopening> for information on safety, closures and reopening.

To book an appointment, visit [www.brampton.ca/skiptheline](http://www.brampton.ca/skiptheline)

For information and urgent requests, please call 311.

*As of January 1<sup>st</sup>, 2016, the City of Brampton has adopted a Lobbyist and Gift Registry. If this applies to you, please click on the following link to register:*

<http://www.brampton.ca/EN/City-Hall/Lobbyist-Gift-Registries/Pages/Welcome.aspx>

**Disclaimer:**

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Please review the City of Brampton e-mail disclaimer statement at:

<http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>

**From:** Devar, Anita <[REDACTED]>  
**Sent:** Wednesday, January 26, 2022 10:43 AM  
**To:** Parmar, Pragni  
**Subject:** [EXTERNAL] Bell Mark Up #:95864 - RE: Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA  
**Attachments:** MU 95864.dgn; MU 95864.dwg; MU 95864.pdf  
**Categories:** Red Category

Hi,

Please see attached document and drawing for the location requested.

Sincerely,

**Anita Devar**

Permit Coordinator MOC, Engineering - Central Canada  
Coordonnateur des Permis MOC, Ingénierie - Centre du Canada

[REDACTED]  
[REDACTED]



[www.telecon.ca](http://www.telecon.ca)

---

**From:** Parmar, Pragni <[REDACTED]>  
**Sent:** Wednesday, December 22, 2021 5:45 PM  
**To:** Cheema, Jimmy <[jimmy.cheema@peelregion.ca](mailto:jimmy.cheema@peelregion.ca)>  
**Cc:** Pitura, Andrea <[REDACTED]>; Wassink, Justin/TOR <[REDACTED]>  
**Subject:** Notice of Online Public Engagement: New Watermain South of Williams Parkway Schedule 'B' Municipal Class EA

Good Afternoon,

The Region of Peel is completing a Schedule 'B' Municipal Class Environmental Assessment (EA) for the New Watermain South of Williams Parkway. The Region has identified a preliminary preferred alternative for the new watermain route alignment in the City of Brampton and would like to confirm this with input from the public and all stakeholders. Please see below a link to the Region's Online Public Engagement material.

[New watermain south of Williams Parkway - Region of Peel \(peelregion.ca\)](http://peelregion.ca)

Please direct any comments to the Region Project Manager, Jimmy Cheema and note that the deadline for providing comments has been extended to January 21, 2022.

[Jimmy Cheema](#)

Project Manager,  
Water Linear Engineering & Reliability  
Capital Works, Region of Peel  
(905)791-7800x5403

Regards,  
Pragni

---

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Bell Canada Municipal Operations Centre - C/O TELECON DESIGN INC.



## **APPLICATION FOR PLANT LOCATION AND CONSENT**

**Applicant:** Region of Peel

**Mark Up #:**95864

**Applicant Ref #:** N/A

**Location:** Wooden St E and Beech St

**SwitchingCenter/NNX:** BRAMPTON - JOHN ST.

**Date Received From Applicant:** 2022-01-12

**Marked By:** Anita Devar

## **APPLICATION FOR PLANT LOCATION AND REQUEST**

- Existing and/or proposed Bell Canada underground plant are indicated on the attached plan
- Our records show no existing and / or proposed underground plant within 2m of your proposed installation
- Conflict indicated
- Meets with our approval
- Not for PUCG approval - Mark up only
- If within 1 metre of Bell plant, hand dig

**REMARKS:** Call for locates 1.800.400.2255. Tie-in measurements are a guideline only and physical verification may be required by applicant to determine the true separation between plant. Maintain clearance of 0.6m. Hand dig when crossing Bell plant.

### PROCEDURES TO FOLLOW:

- 1. Request locates prior to construction 1-800-400-2255**
- 2. If exact location and depth are critical - test pits are recommended**
- 3. Bell Canada plant location information is approximate**
- 4. If the location of your proposed design changes, it will be necessary to re-apply**
- 5. Permits expire six(6) months from approval date**

Signature:  
Anita Devar

Date:  
Jan 26, 2022

---



**From:** EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>  
**Sent:** Friday, February 21, 2020 11:56 AM  
**To:** Hart, Erica/TOR  
**Subject:** [EXTERNAL] Automatic reply: Downtown Brampton - Notice of Commencement Watermain to Service Downtown Brampton

This is to acknowledge your email has been delivered to the Regional email account. A Regional EA Coordinator will contact you if additional information is needed. To speak directly to a Regional EA Coordinator, go to the INFO-GO website and under our ministry, select: 1) Drinking Water and Environmental Compliance Division 2) applicable Regional Office 3) Technical Support Section 4) Air, Pesticides, and Environmental Planning 5) Environmental Resource Planner & EA Coordinator

**From:** Hart, Erica/TOR  
**Sent:** Wednesday, April 29, 2020 12:48 PM  
**To:** Parmar, Pragni; Cheema, Jimmy; Jones, Lee Anne/TOR  
**Subject:** Fw: Watermain to Service Downtown Brampton - Scheudle B Municipal Class EA  
**Attachments:** Notice of Commencement Response Letter\_Brampton Downtown Watermain.pdf

Hello,

Please see the response from MECP attached - I noticed you were not on the distribution list.

I have read through the response and confirmed that the notice of commencement has been sent to all of the aboriginal groups listed by the MECP for consultation.

This email will be stored in our stakeholder consultation records and recorded in our stakeholder consultation log.

Kindly,

Erica Hart

**From:** Bell, Trevor (MECP) <[REDACTED]>  
**Sent:** Tuesday, April 28, 2020 4:18 PM  
**To:** Gordiyenko, Olena <[REDACTED]a>  
**Cc:** Hart, Erica/TOR <[REDACTED]>; Dufresne, Tina (MECP) <[REDACTED]>; Rudzki, Kristina (MECP) <[REDACTED]a>  
**Subject:** [EXTERNAL] Watermain to Service Downtown Brampton - Scheudle B Municipal Class EA

Good afternoon,

Please find attached a letter from the Ministry of the Environment, Conservation and Parks, Environmental Assessment Branch regarding the above mentioned project. Feel free to contact me directly with any questions or concerns you may have.

Sincerely,

**Trevor Bell** | Environmental Planner/Environmental Assessment Coordinator  
*Project Review Unit, Environmental Assessment and Permissions Branch*  
*Ministry of the Environment, Conservation and Parks*  
5775 Yonge Street, 8<sup>th</sup> floor, Toronto ON, M2M 4J1  
Phone: [REDACTED]

## **Appendix C. Public Information Centre Material**

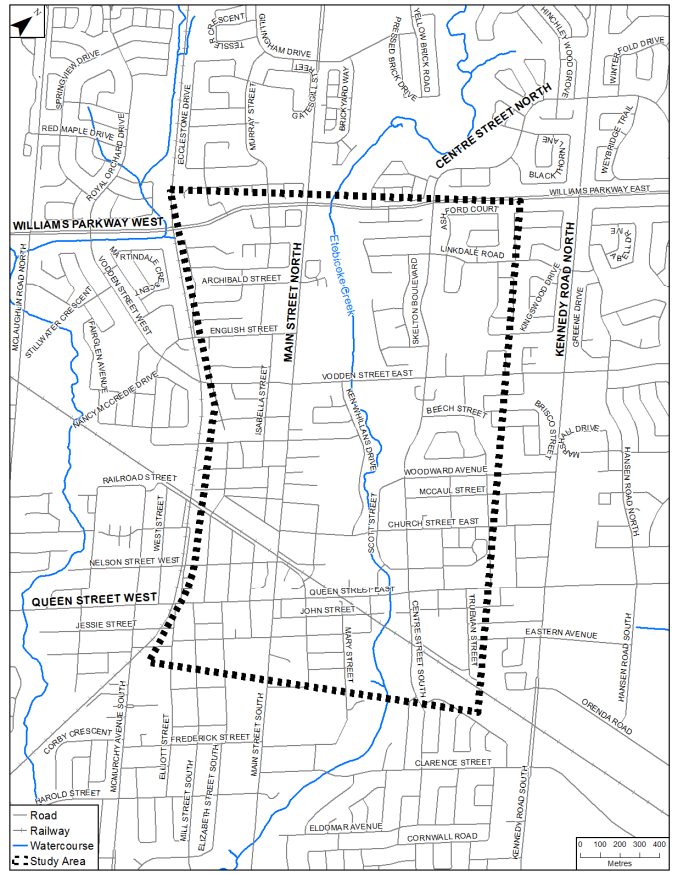
## Environmental Assessment Study NOTICE OF VIRTUAL PUBLIC INFORMATION EVENT New Watermain South of Williams Parkway

### The Study

The Region of Peel (Region) is completing an Environmental Assessment (EA) study to select a preferred watermain route alignment in the City of Brampton. The study area for this Class EA is shown on the map.

As a result of the envisioned growth in the downtown area, the Region's Water and Wastewater Master Plan has confirmed the need for a new watermain in Brampton. This new watermain will provide additional water supply to the growth area and will connect a new transmission watermain to be constructed along Williams Parkway with the existing watermain along Wellington Street and John Street.

The study will evaluate alternative solutions with the goal of providing additional water supply to the downtown area. The study will document the existing baseline conditions, evaluate the alternatives, and select the preferred solution to minimize impacts on the community and provide long-term flexibility to manage water demand and pressure in the system.



### Your Input is Important

Due to current COVID-19 guidelines, *Online Public Engagement* has been arranged to provide members of the public an overview of the Class EA process and background information and an opportunity to provide input on alternative solutions.

Display boards will be made available to the public on [peelregion.ca/public-works/environmental-assessments/#current](https://peelregion.ca/public-works/environmental-assessments/#current) and search under **Brampton**, beginning **November 11, 2021**. Paper copies of the display boards will be made available upon request. Please submit any questions or comments to the Project Manager listed below by **December 2, 2021**.

The results of the Study will then be published in a Project File and placed on public record for review.

### Comments

If you have comments, require further information, or would like to be added to the project mailing list, please contact:

#### Jimmy Cheema

Project Manager, Capital Works  
Water Linear Engineering & Reliability  
Tel.: (905) 791-7800 x. 5403  
[Jimmy.Cheema@peelregion.ca](mailto:Jimmy.Cheema@peelregion.ca)

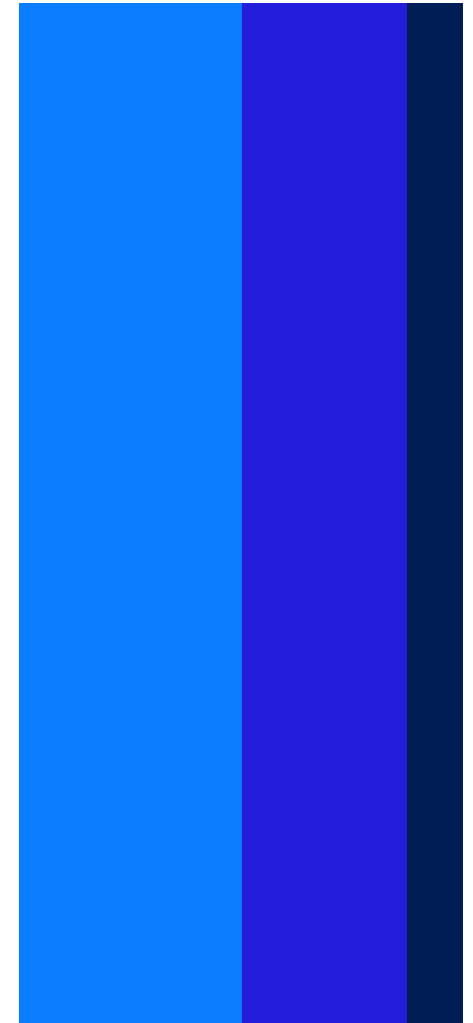
**This notice was first issued on November 11, 2021.**

The Region of Peel is committed to ensure that all Regional services, programs and facilities are inclusive and accessible for persons with disabilities. Please contact the Project Manager if you need any disability accommodations to provide comments or feedback for this study.



# Schedule 'B' Municipal Class Environmental Assessment: New Watermain South of Williams Parkway

Online Public Engagement  
November 11, 2021



# Welcome!

The Purpose of this Online Public Engagement is to:

## Project Overview



Provide a project overview and explain why the project is being undertaken.

## Receive Feedback



Provide details and seek input on the alternative solutions developed

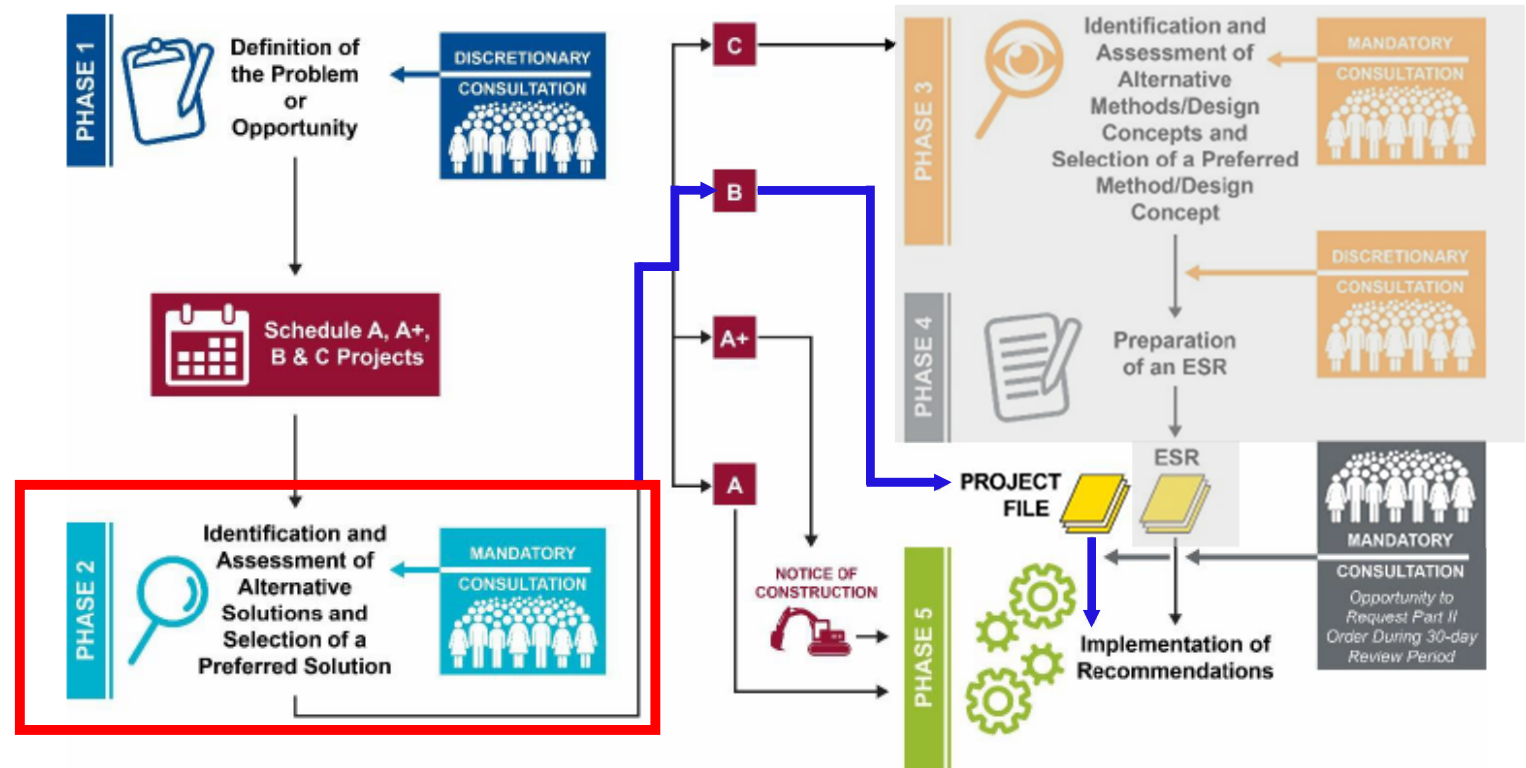
## Next Steps



Provide information on the next stages of the project.

# New Watermain South of Williams Parkway Schedule 'B' Municipal Class Environmental Assessment (EA)

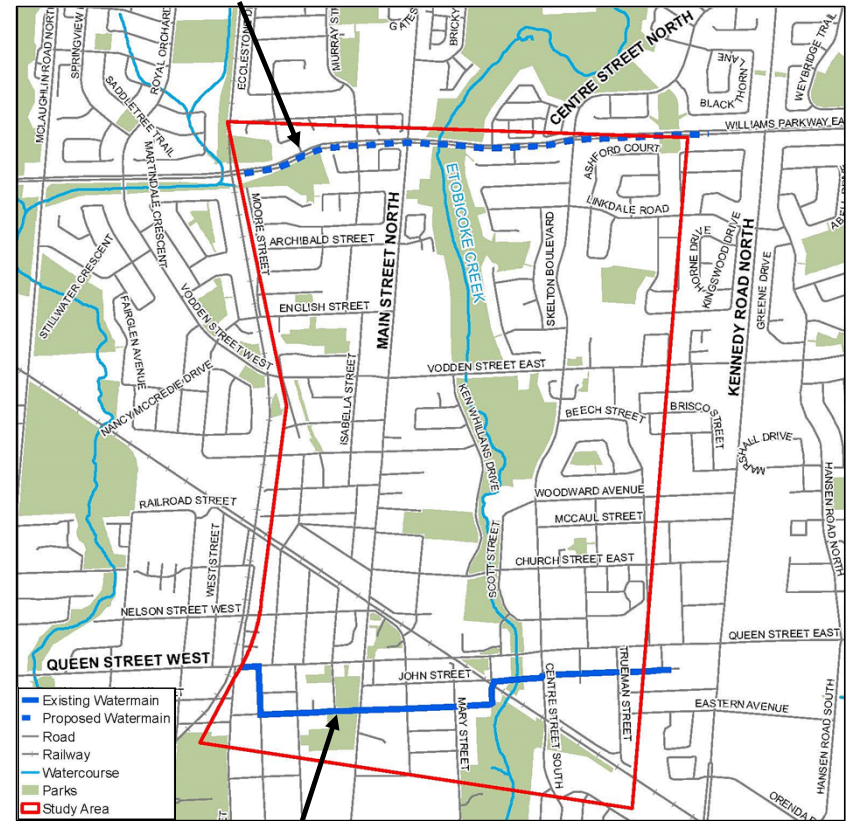
- Environmental Assessment initiated in 2019
- Phase 1 has been completed
- Currently in Phase 2 evaluation of alternatives and recommendation of a preferred solution



## Project Overview

- The Region's recently completed Water and Wastewater Master Plan confirmed the need for additional water supply to the downtown Brampton area.
- The new watermain would connect to a new transmission main to be constructed along Williams Parkway and the existing watermain along Wellington St. and John St.
- A Schedule 'B' Municipal Class Environmental Assessment (EA) Study is taking place to identify the preferred alignment for the new watermain.

900 mm transmission main (future) along Williams Parkway



Existing 600 mm watermain along Wellington Street and John Street



## **Problem Statement: Why are we doing this?**

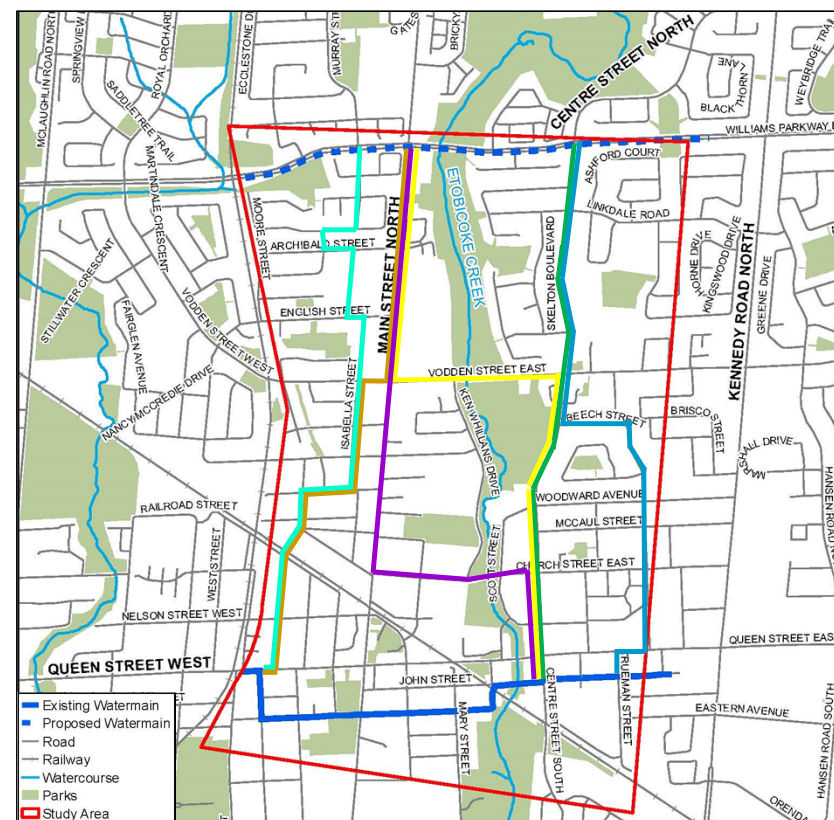
- The existing water supply system in Brampton doesn't have enough capacity to accommodate the additional water demand for future growth in the downtown area.
- This EA study will identify preferred routing for the new watermain to minimize impacts on the community and provide long-term flexibility to manage demand and pressure in the system.
- Construction of new watermain will proceed after new transmission main is constructed along Williams Parkway (2022-2025).
- Identification of routing for the watermain allows for integration with future Region and City initiatives underway in the Community.

# Identification of Alternatives

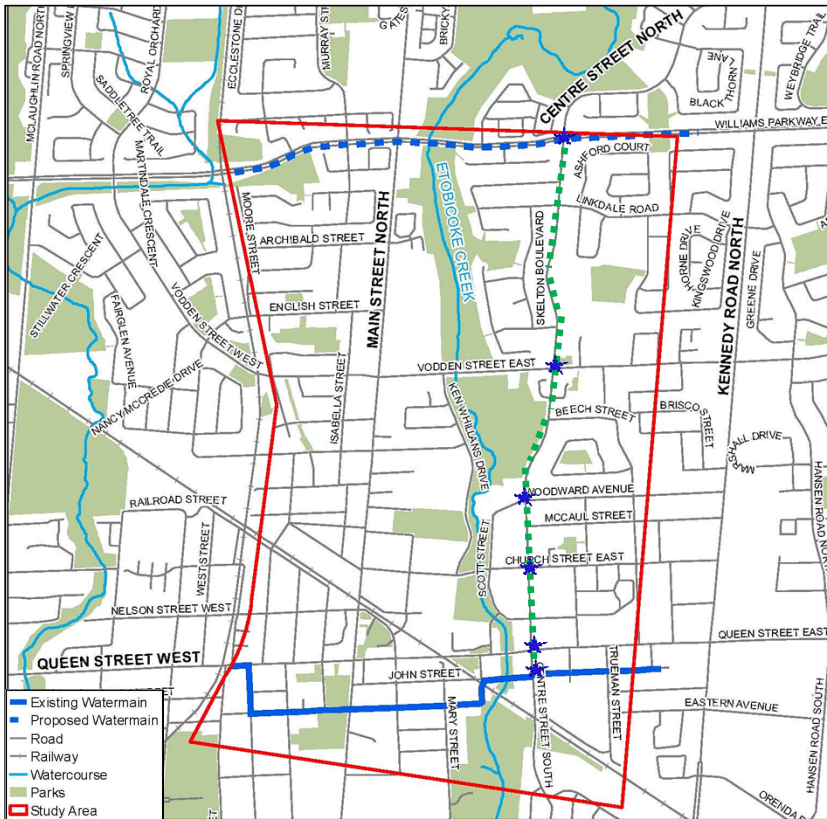


## Short List Alternatives

- Alternative 1 – Centre Street
- Alternative 2 – Centre Street and Beech Street
- Alternative 3 – Main, Vodden and Centre Street
- Alternative 4 – Main Street and Mill Street
- Alternative 5 – Main, Church and Centre Street
- Alternative 6 – West Neighbourhood Route



# Alternative 1 – Centre Street

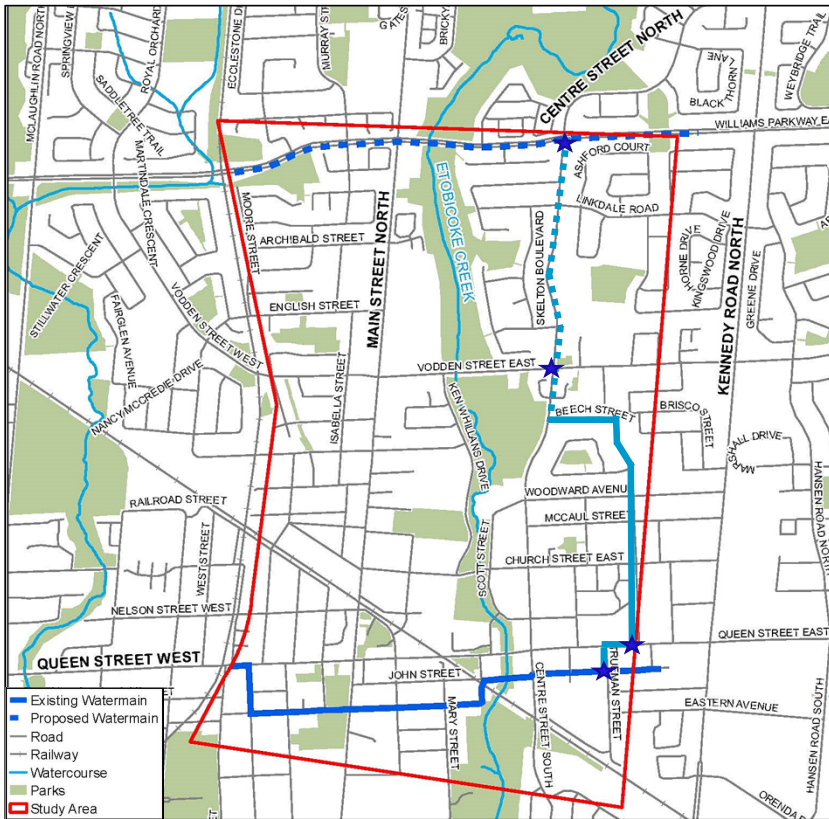


- - - - - Micro-Tunneled    
 — Open Cut    
 ★ Interconnection

## Description:

- Approximately 2100 linear meters with route alignment along Centre Street right of way
- Connection points at Williams Parkway and John Street
- Interconnection at 600 mm watermain on Vodden Street, proposed 600 mm watermain at Church Street, 400 mm watermain at Woodward Avenue and 600 mm watermain on Queen Street
- Micro-tunnel construction of full alignment

# Alternative 2 – Centre Street and Beech Street

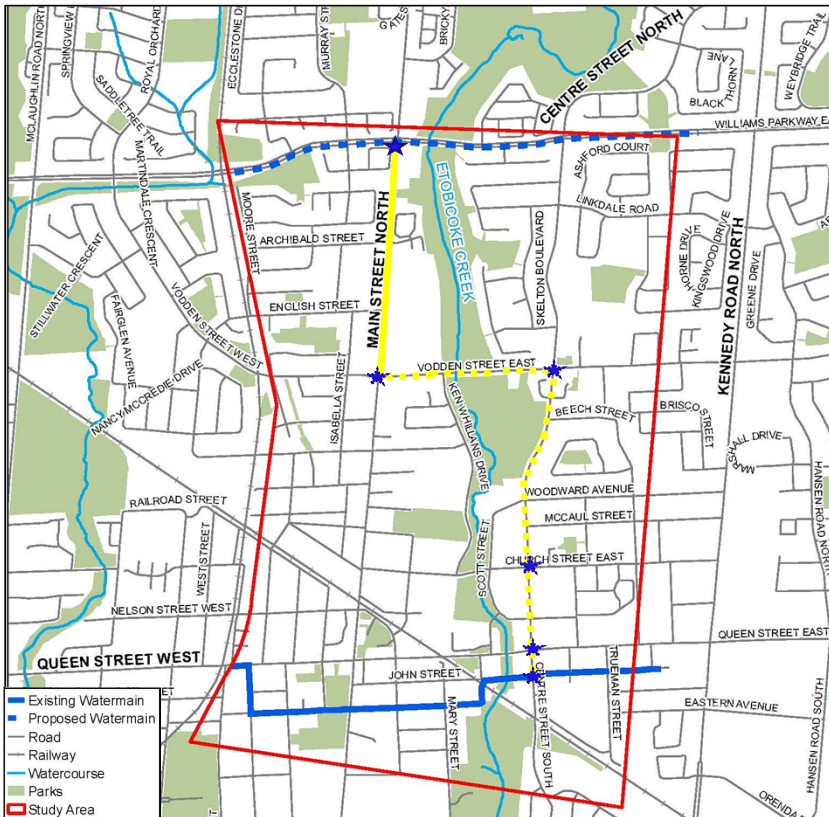


..... Micro-Tunneled      — Open Cut      ★ Interconnection

## Description:

- Approximately 2400 linear meters with route alignment along Centre Street and Beech Street right of way
- Connection points at Williams Parkway and John Street
- Interconnection at 600 mm watermain on Vodden and 600 mm watermain on Queen Street
- Open cut construction on Beech Street and micro-tunnel construction on Centre Street

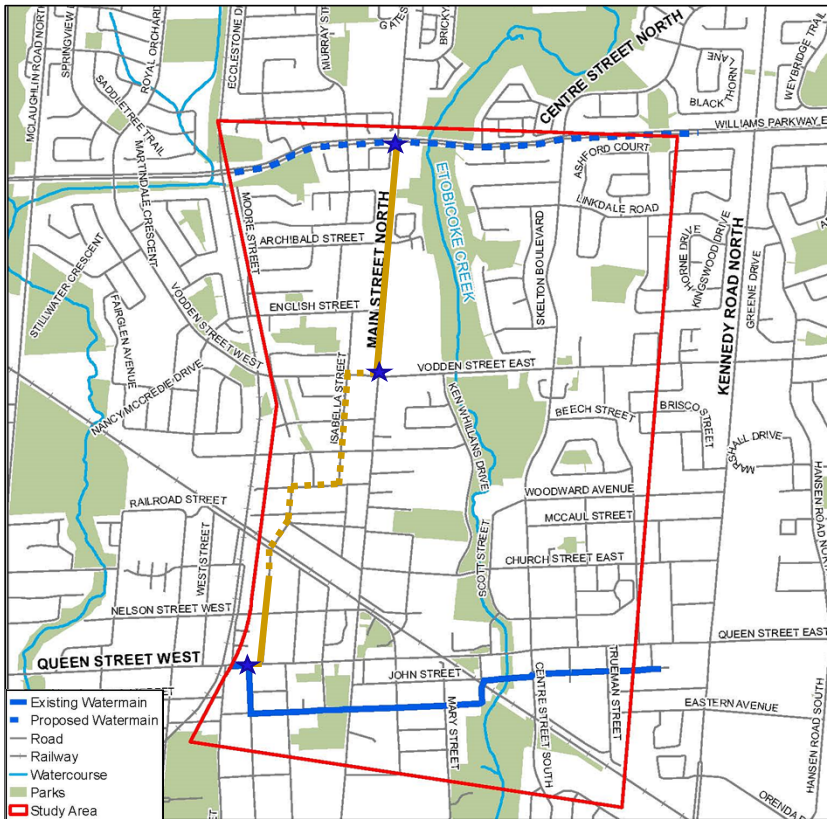
# Alternative 3 – Main Street, Vodden Street and Centre Street



## Description:

- Approximately 2780 linear meters with route alignment along Main Street, Vodden Street and Centre Street right of way
- Connection points at Williams Parkway and John Street
- Interconnection to 600 mm watermain on Vodden Street, 600 mm watermain on Queen Street and proposed 600 mm watermain on Church Street
- Open cut construction on Main Street and Vodden Street with micro-tunnel construction on Centre Street and Etobicoke Creek crossing

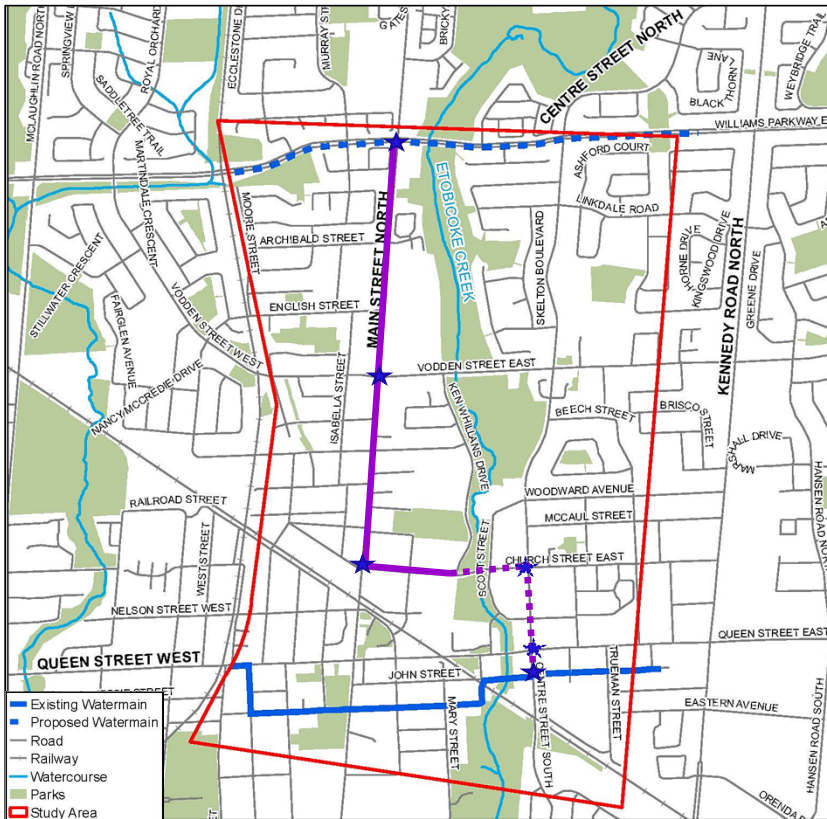
# Alternative 4 – Main Street and Mill Street



## Description:

- Approximately 2380 linear meters with route alignment to be along Main Street, Vodden Street, Isabella Street, Rosedale Street, and Mill Street right of way
- Connection points at Williams Parkway and Queen Street
- Interconnection to 600 mm watermain at Vodden Street
- Open cut construction with micro-tunnel crossing of the rail line and micro-tunnel construction on Isabella Street, Rosedale Street and Mill Street North

# Alternative 5 – Main Street, Church Street, and Centre Street

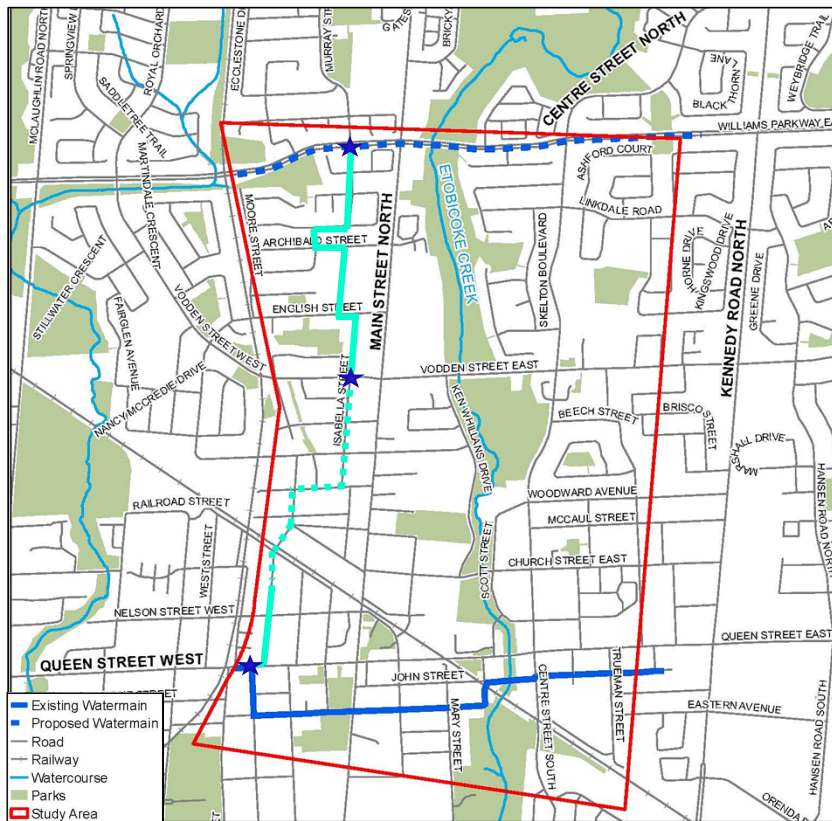


## Description:

- Approximately 2710 linear meters with route alignment to be along Main Street, Church Street and Centre Street right of way
- Connection points at Williams Parkway and John Street
- Interconnection to 600 mm watermain at Vodden Street, future 600 mm watermain on Church Street at Main Street and Centre Street intersections and 600 mm watermain at Queen Street
- Open cut construction with micro-tunnel crossing of Etobicoke Creek and micro-tunnel construction on Centre Street



# Alternative 6 – West Neighbourhood Route



## Description:

- Approximately 2600 linear meters and follows smaller residential streets west of Main Street (Murray, Garden, Bagshot, Archibald, Murray, English, Isabella, Rosedale, Mill Street)
- Connection points at Williams Parkway and Queen Street
- Connection to 600 mm watermain at Vodden Street
- Open cut construction with micro-tunnel crossing of rail line and micro-tunnel construction on Isabella Street, Rosedale Street, Mill Street North

# Evaluation of Alternatives



# Evaluation of Alternatives

Category	Evaluation Criteria	Alternative No. 1	Alternative No. 2	Alternative No. 3	Alternative No. 4	Alternative No. 5	Alternative No. 6
Technical Considerations	<ul style="list-style-type: none"> <li>• Technical viability/constructability</li> <li>• Access for construction and maintenance</li> <li>• Impact to existing and future infrastructure</li> <li>• Permit and approval requirements</li> <li>• Future operations and maintenance</li> </ul>						
Natural Environment	<ul style="list-style-type: none"> <li>• Disturbance of terrestrial species and features</li> <li>• Disturbance of aquatic species and features</li> <li>• Direct effects on terrestrial species at risk</li> <li>• Direct effects on aquatic species at risk</li> <li>• Effects on water quality or quantity</li> </ul>						
Socio-Cultural Environment	<ul style="list-style-type: none"> <li>• Traffic disruption during construction</li> <li>• Impacts to heritage or cultural resources</li> <li>• Property acquisition and easement requirements</li> <li>• Compliance with Master Plan and growth initiatives</li> <li>• Impacts to parks and community open spaces</li> </ul>						
Economic Factors	<ul style="list-style-type: none"> <li>• Construction costs</li> <li>• Operation and maintenance (O&amp;M) costs</li> </ul>						
<b>Alternative Ranking</b>		<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>6</b>

Most Favourable



Moderately Favourable



Least Favourable

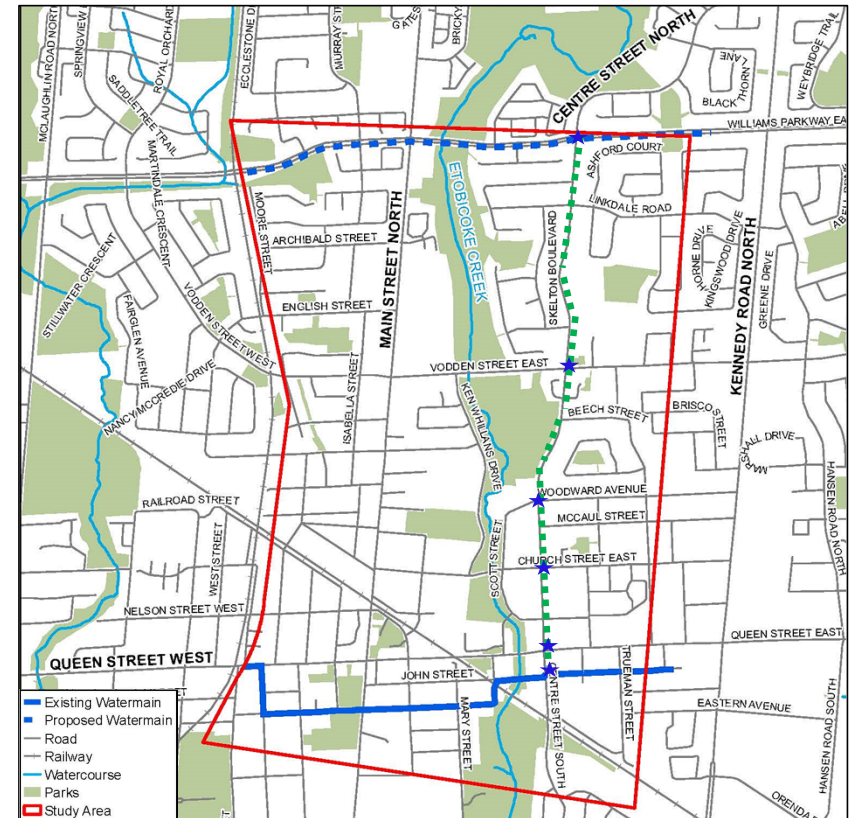


# Summary Score of Alternatives

	Alternative No. 1	Alternative No. 2	Alternative No. 3	Alternative No. 4	Alternative No. 5	Alternative No. 6
Overall Score	Most Favourable	Moderately Favourable	Moderately Favourable	Least Favourable	Moderately Favourable	Least Favourable
Key Factors	<ul style="list-style-type: none"> <li>• Shortest direct connection to existing and future watermains</li> <li>• Trenchless construction to avoid impact on mature trees and existing utilities</li> <li>• Less traffic impact</li> <li>• More expensive due to trenchless construction</li> </ul>	<ul style="list-style-type: none"> <li>• Direct connection to future watermains</li> <li>• Less opportunity to connect to existing watermains</li> <li>• Traffic impact on Beech Street for open cut construction</li> <li>• Less expensive due to open cut portion</li> </ul>	<ul style="list-style-type: none"> <li>• Direct connection to future watermains</li> <li>• Trenchless crossing of Etobicoke Creek</li> <li>• Traffic impact on Vodden Street and Main Street for open cut construction</li> <li>• Longer route but less expensive due to open cut portion</li> </ul>	<ul style="list-style-type: none"> <li>• Direct connection to future watermains</li> <li>• Less opportunity to connect to existing watermains</li> <li>• Trenchless crossing of rail line</li> <li>• Traffic impact for open cut construction</li> <li>• Longer route but less expensive due to open cut portion</li> </ul>	<ul style="list-style-type: none"> <li>• Direct connection to future watermains</li> <li>• Trenchless crossing of Etobicoke Creek</li> <li>• Traffic impact on for open cut construction</li> <li>• Longer route but less expensive due to open cut portion</li> </ul>	<ul style="list-style-type: none"> <li>• Less Direct connection to existing and future watermains</li> <li>• Trenchless crossing of rail line required</li> <li>• Traffic impact on multiple streets for open cut construction</li> <li>• Longer route but less expensive due to open cut portion</li> </ul>

# Recommended Preferred Alternative

- Alternative 1 – Centre Street is recommended as the preferred alternative
  - No creek or rail crossings, which reduce permitting requirements and impacts to the natural environment
  - Trenchless construction reduces impact on existing tree and existing utilities
  - Short-term traffic and property impacts may occur at tunnel shaft locations



★ Interconnection

## Next Steps

### December 2021

- Receive input from the public and stakeholders

### January 2021

- Finalize the preferred alternative
- Prepare and publish the Project File for review
- Issue Notice of Completion of Class EA

## How to Stay Connected and Involved?

Feedback on this Online Public Engagement is open until December 2, 2021

Please contact:

**Jimmy Cheema**

Project Manager

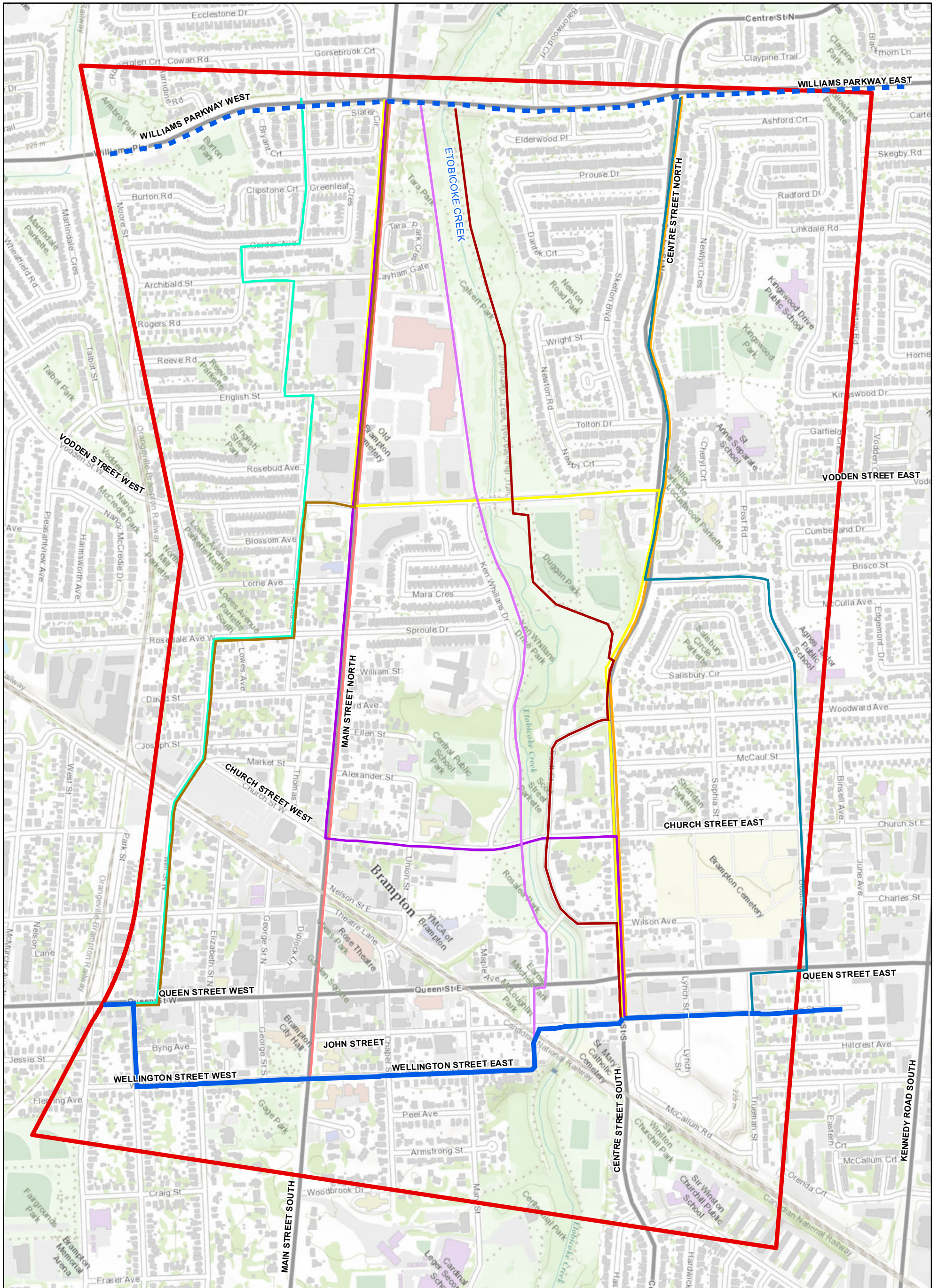
905-791-7800 Ext. 5403

[Jimmy.Cheema@peelregion.ca](mailto:Jimmy.Cheema@peelregion.ca)



## **Appendix D. Long List Alternatives Evaluation**





**Long List of Route Alternatives**

- 2A
- 2B
- 3A
- 3B
- 3C
- 4A
- 4B
- 4C
- 4D
- 5

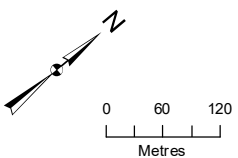
**Study Area**

- Existing Watermain
- Proposed Watermain

**Notes:**

1. Basemap Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Long List of Alternatives  
 New Watermain to Service Downtown Brampton:  
 Schedule B Class Environmental Assessment  
 Region of Peel  
 Brampton, Ontario



**DRAFT**



# **Schedule 'B' Municipal Class Environmental Assessment: Watermain to Service Downtown Brampton**

**Alternative Solutions Workshop**

April 24, 2020

**JACOBS®**

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# Agenda

1. Health and Safety Moment
2. Problem and Opportunity Statement
3. Project Information
4. Development of Alternatives: Strategies and Criteria
5. Screening of Strategies
6. Development of Long List of Alternatives and Comparison
7. Next Steps
8. Evaluation Criteria for Short List of Alternatives

# Health and Safety Moment

## Healthy Activities for Mental Health

- Meditation/ yoga
- Physical exercise
- Try something new
- Spend time outdoors and get fresh air (at a distance)
- Make time to socialize (digitally) with people who make you feel good



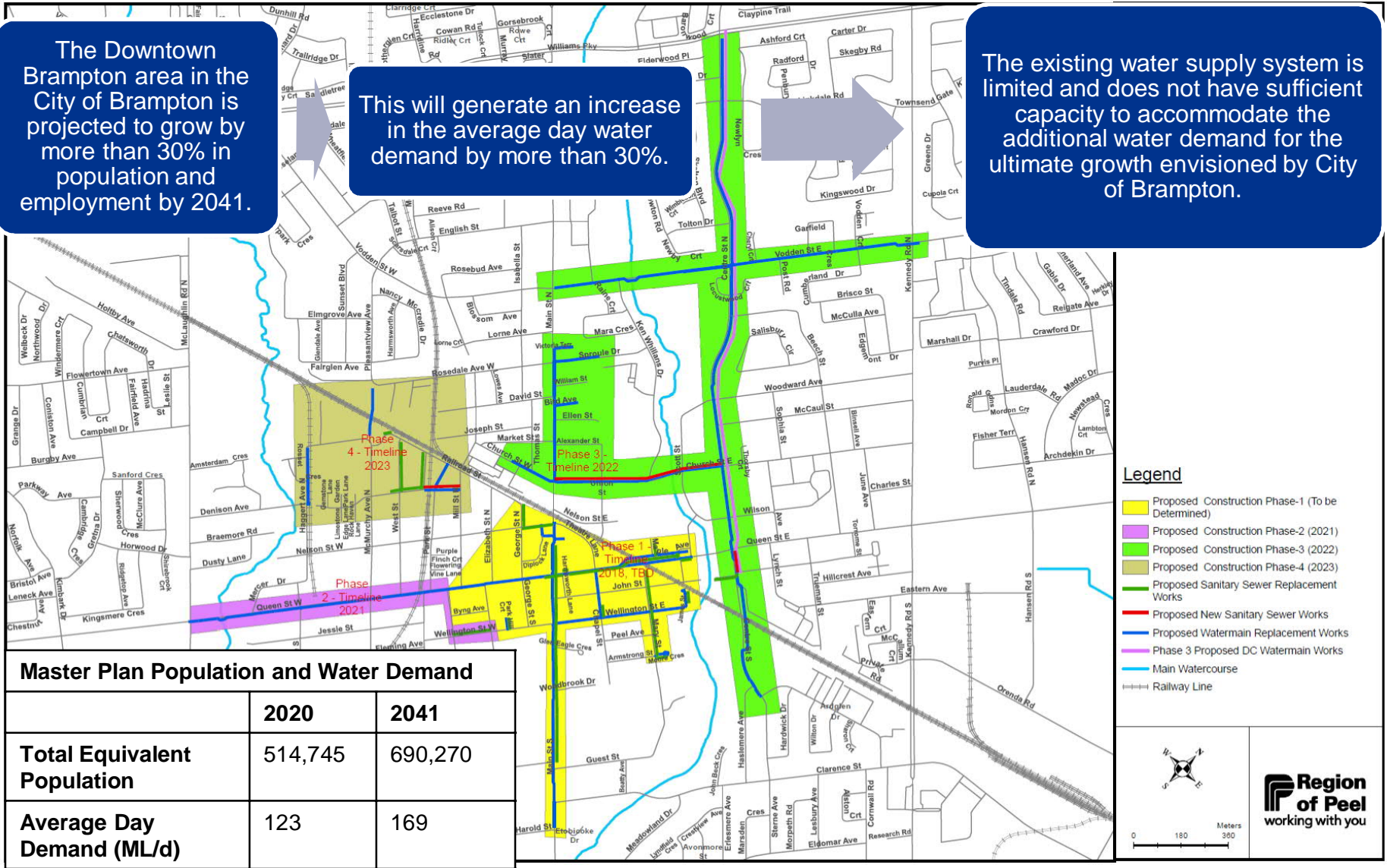
# Problem and Opportunity Statement

- Problem: System Capacity**

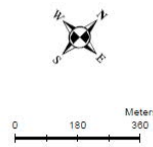
The Downtown Brampton area in the City of Brampton is projected to grow by more than 30% in population and employment by 2041.

This will generate an increase in the average day water demand by more than 30%.


The existing water supply system is limited and does not have sufficient capacity to accommodate the additional water demand for the ultimate growth envisioned by City of Brampton.



- Legend**
- Proposed Construction Phase-1 (To be Determined)
  - Proposed Construction Phase-2 (2021)
  - Proposed Construction Phase-3 (2022)
  - Proposed Construction Phase-4 (2023)
  - Proposed Sanitary Sewer Replacement Works
  - Proposed New Sanitary Sewer Works
  - Proposed Watermain Replacement Works
  - Phase 3 Proposed DC Watermain Works
  - Main Watercourse
  - Railway Line



0 180 360 Meters

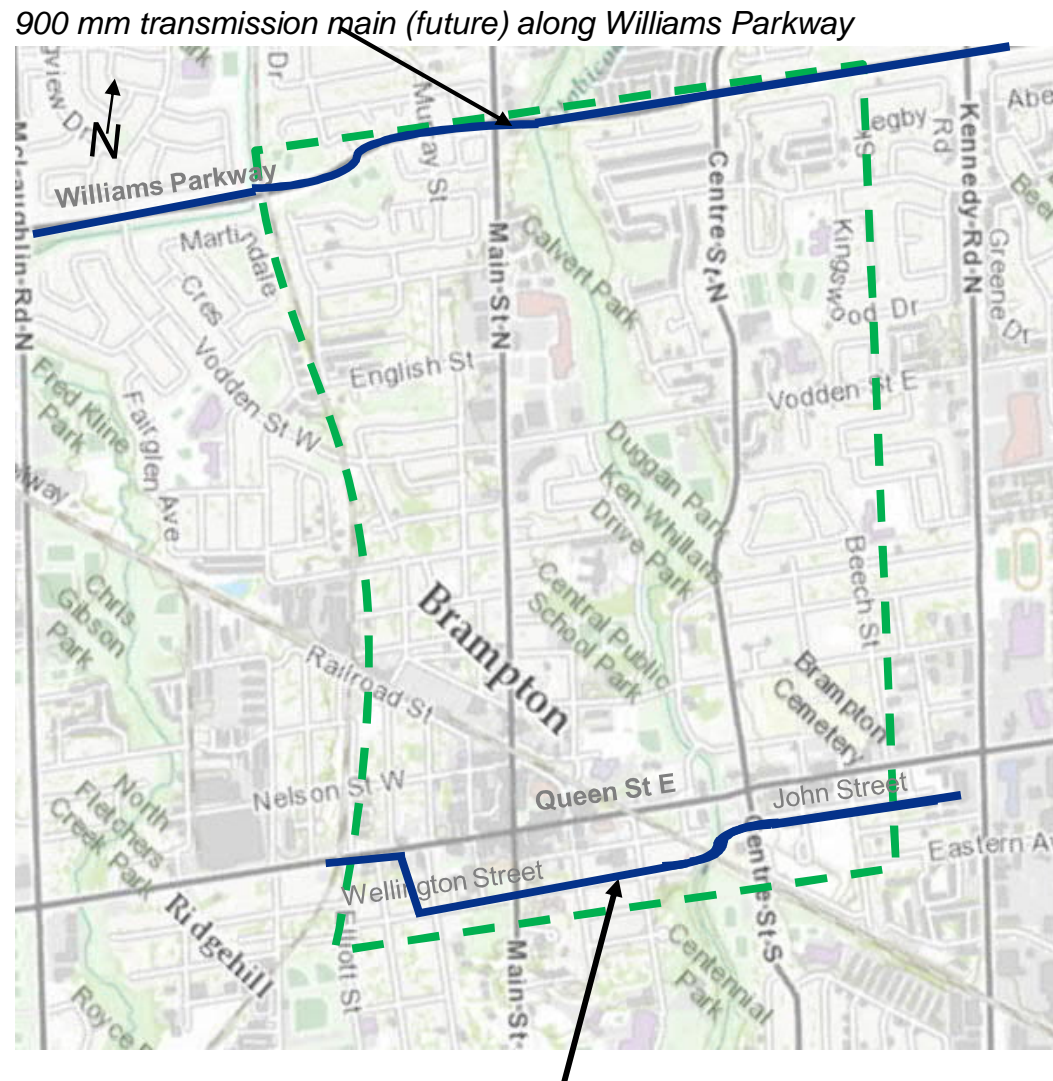
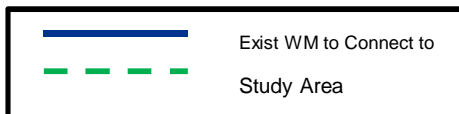


**Region of Peel**  
working with you

# Environmental Assessment: Study Area

## Preferred Strategy from Master Plan

- Supply Downtown Brampton area from 900mm transmission main (future) along Williams Parkway and connect to the 600mm existing watermain along Wellington Street and John Street.
- Provide interconnections to all watermains  $\geq 400$ mm along the route.



Existing 600mm watermain along Wellington Street and John Street

# Master Plan Preferred Water Service Strategy



- **Maximizing the use of the existing water transmission mains and treatment infrastructure** as it builds off existing and planned transmission and distribution infrastructure;
- **Minimizes environmental crossings for west-to-east transfers** as well as **reduced transmission costs** with no west-to-east transfers;
- **Does not require the construction of new water treatment facilities** within the 2031 horizon
- Includes opportunities to leverage the existing water servicing strategy with **optimization of system hydraulics.**

# Project Timeline

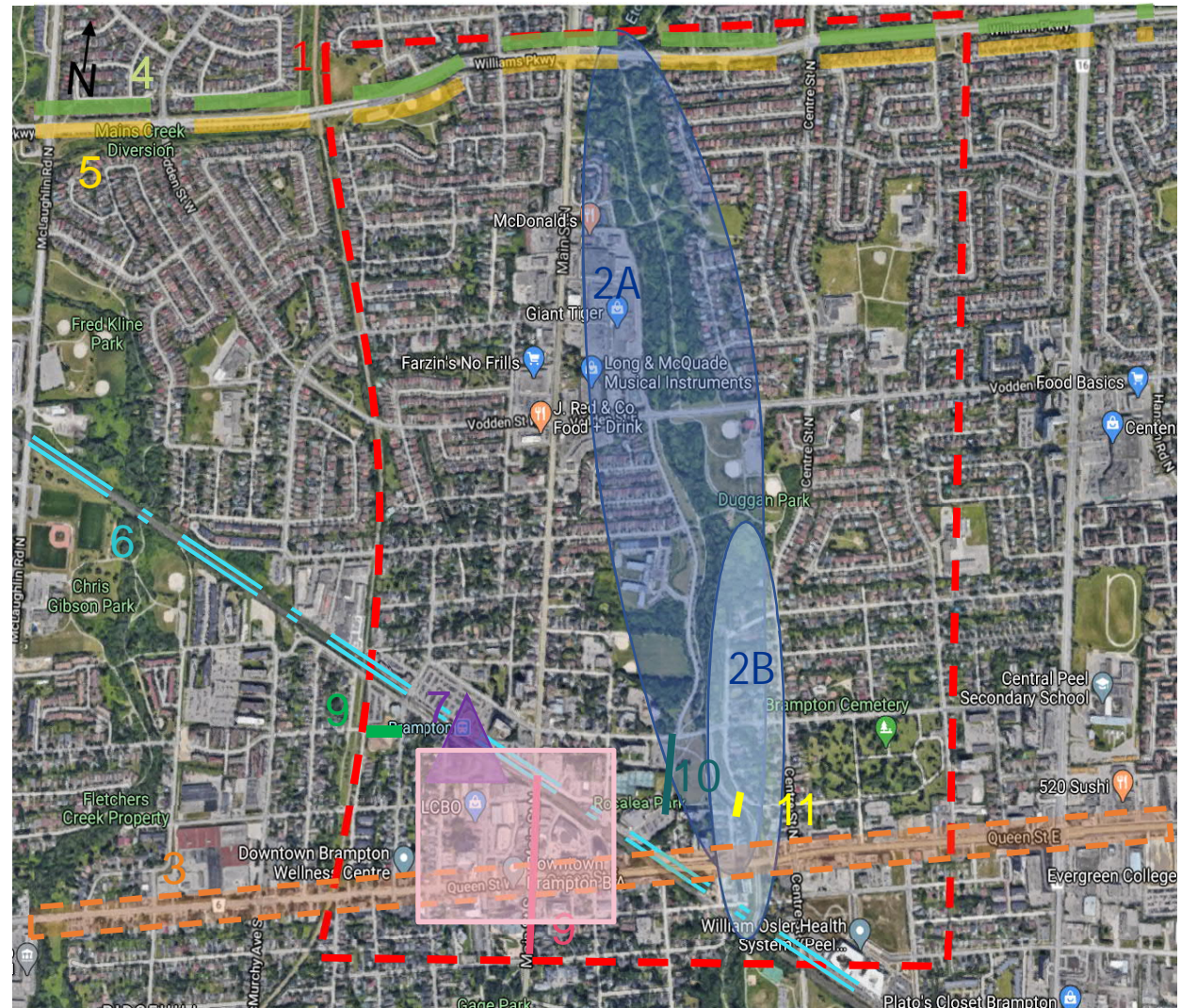
	Feb. 2020	Mar. 2020	Apr. 2020	May 2020	Jun. 2020	Jul. 2020	Aug. 2020	Sept. 2020	Oct. 2020	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021
Notice of Commencement	█												
Phase 1	█	█	█	█									
Phase 2			★	█	█	█	█						
Public Information Centre						█							
Notice of Completion								█					
Project File									█				
Field Investigations								█	█				
Preliminary Design									█	█	█	█	█

★ We are here



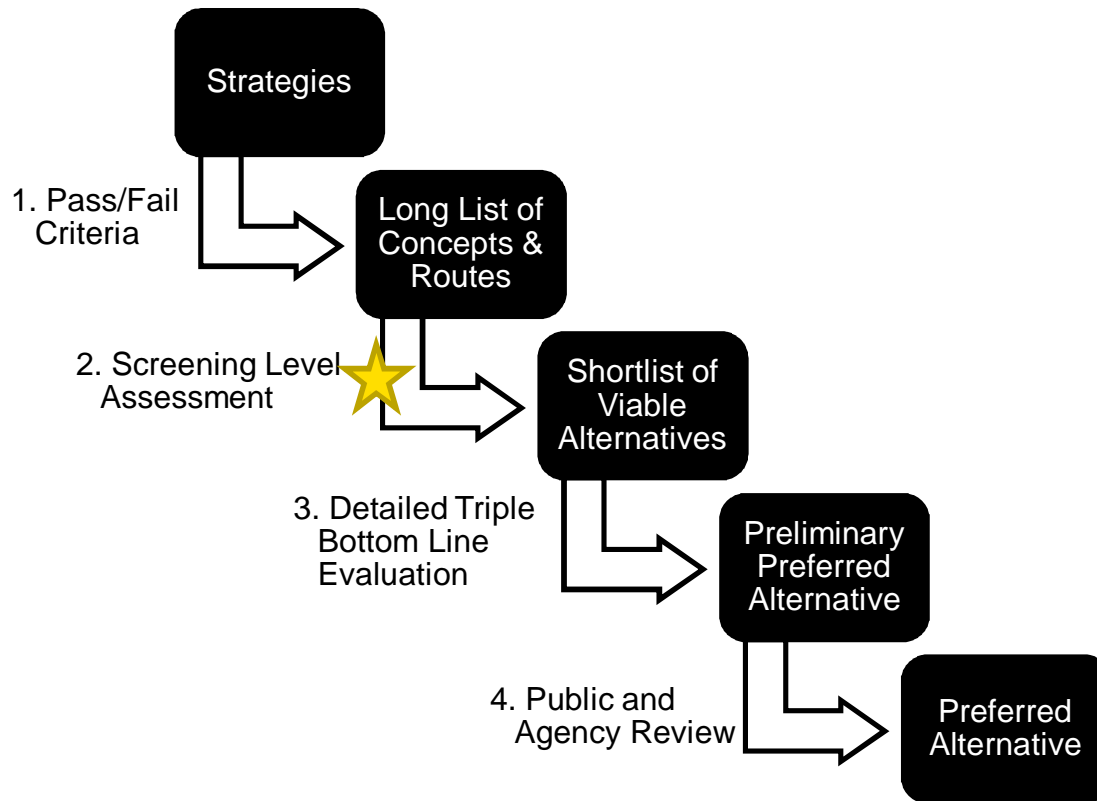
# Planned Major Projects in the Study Area


1. Study Area
2. City of Brampton Projects
  - a) Downtown Brampton Flood Protection Project (Completion 2024)
  - b) Riverwalk (2025)
3. City of Brampton - Queen Street BRT Planned (Completion 2028)
4. City of Brampton - Capital Road Works along Williams Parkway (McLaughlin to Kennedy - Completion 2025)
5. Region of Peel New 900 mm Watermain (2022) (West Brampton PS to Dixie Road)
6. CN Rail Track Expansion (2024)
7. City of Brampton - Centre for Innovation
8. Dennison Avenue Expansion (EA Study – awaiting completion – post meeting)
9. Main Street LRT EA ( PIC June 2020) and Streetscaping –post meeting
10. Ken Whillans Drive Extension
11. City of Brampton Scott Street Bridge
12. City of Brampton Design Feasibility Assessment for Cycling Facilities along Vodden St., Howden, Blvd. And Hanover Rd.
13. City of Brampton – Downtown Reimagined and Downtown Re-vamped on hold



## Development of Alternatives

# Alternatives Development Process



 We are here

- Step 1: Identify and screen strategies to address the problem statement, using Pass/Fail criteria
- Step 2: Identify and evaluate long list of servicing concepts & routes to achieve the strategy using screening level assessment
- Step 3: Evaluate viability and feasibility of short list of alternatives using detailed evaluation
- Step 4: Consult and receive input to select the preferred alternative.

# Strategies and Pass/Fail Criteria

## Strategies

1. Do nothing
2. Limit growth
3. Supply from alternative source
4. Upsize/upgrade existing infrastructure
5. Provide new infrastructure as identified in Master Plan

## Pass/Fail Criteria

- Meets the problem statement – Provides system capacity for identified growth
- Alignment with the Master Plan recommendations
- Feasibility/Constructability – Maximize road right of way or existing easement, avoid easements or land acquisition

# Screening of Strategies

	<b>Meets the Problem Statement</b>	<b>Alignment with Master Plan</b>	<b>Feasible to Construct</b>
<b>Do nothing</b>	No	No	N/A
<b>Limit growth</b>	No	No	N/A
<b>Supply from alternative source</b>	Possible	No	Unknown
<b>Upsize/upgrade existing infrastructure</b>	Yes	No	No
<b>Provide new infrastructure</b>	Yes	Yes	Yes

## Conclusion:

- Do nothing and limiting growth does not meet the problem statement.
- Supply from alternative sources does not align with the Master Plan.
- Upsize/upgrade of existing infrastructure will be very difficult to construct as the existing mains are live distribution mains with service connections.
- The only strategy that satisfies all the criteria is **“Provide new infrastructure”**.

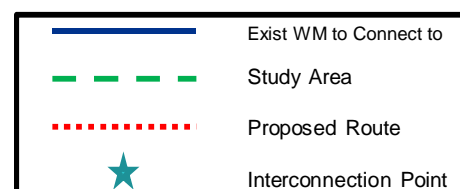
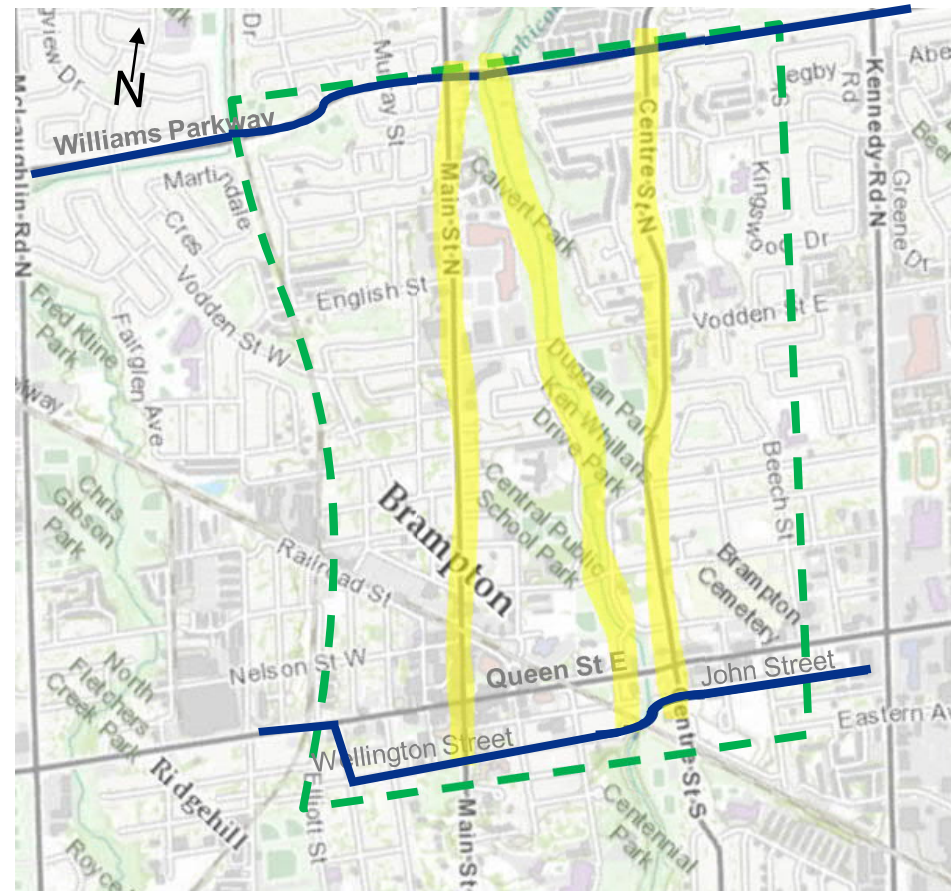
# Long List of Alternatives Development

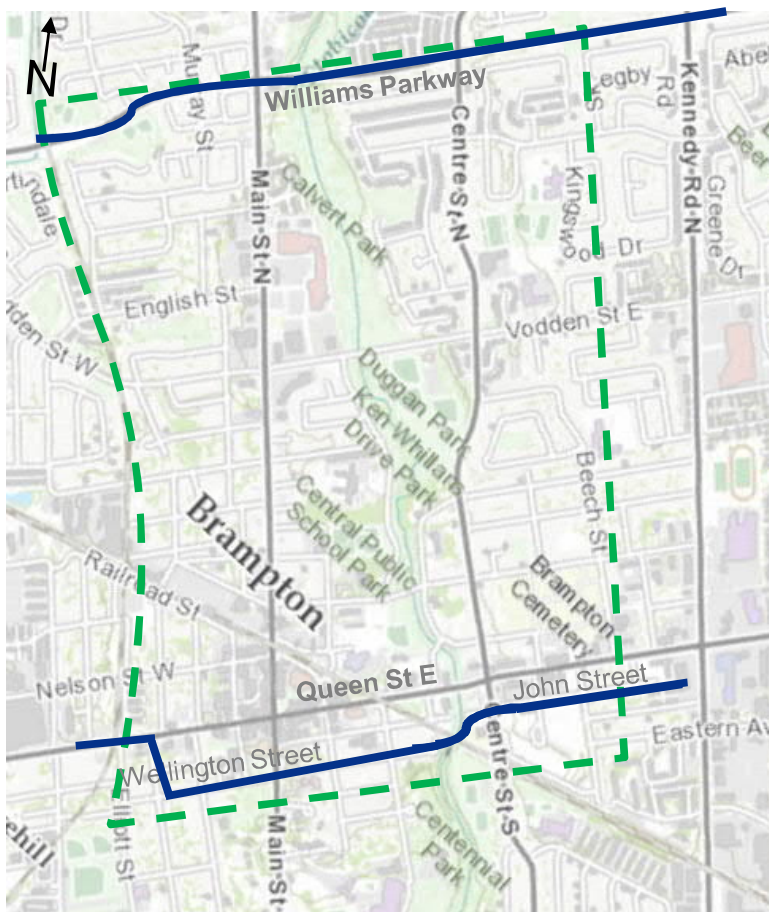
Strategy: Provide New Infrastructure as identified in Master Plan

## Option 1: Do Nothing Baseline

### Provide new infrastructure:

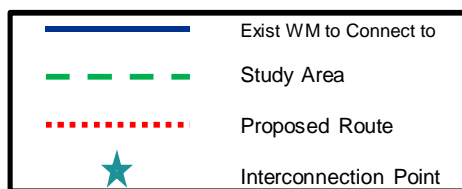
- **Option 2: Centre Street**
  - A: Centre Street
  - B: Centre Street and Beech Street
- **Option 3: Etobicoke Creek**
  - A: East Side of Creek and Scott Street
  - B: West Side of Creek
- **Option 4: Main Street**
  - A: Main Street
  - B: Main Street, Vodden, Centre
  - C: Main Street and Mill Street
  - D: Main Street, Church, Centre
- **Option 5: West Neighborhood Route**





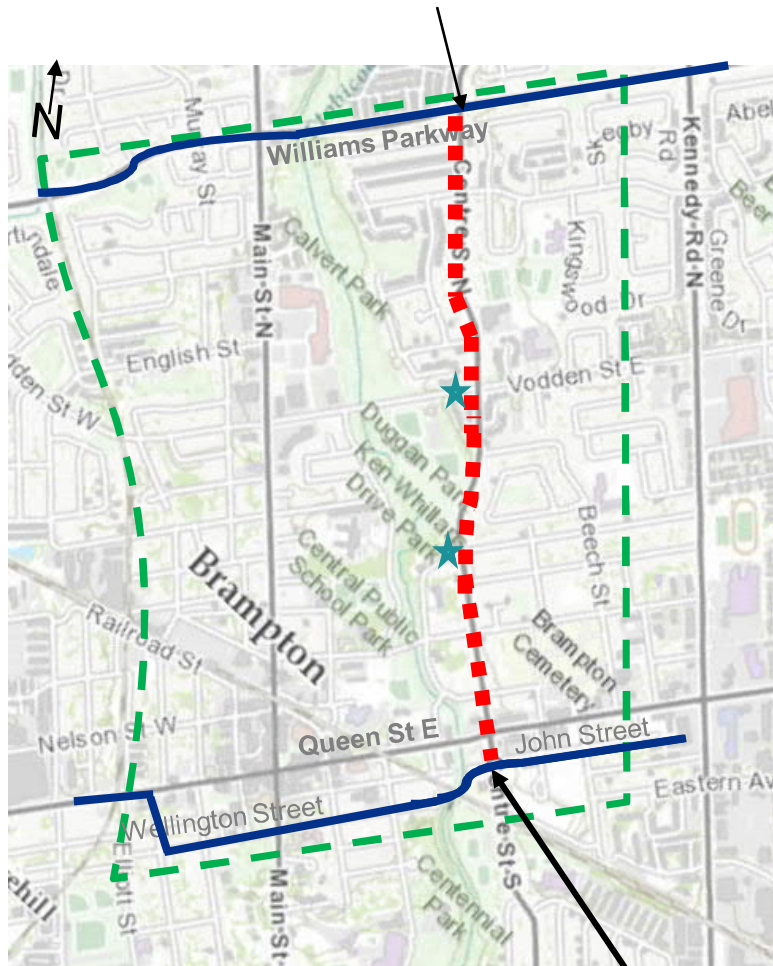
## Option 1: Do Nothing Baseline

- **Description**
  - Existing infrastructure continues to supply the Downtown Core
  - This option relies on an additional assessment of the growth projections and is a time sensitive solution.
  - Timeline is dependent on actual growth in the downtown core
  - Baseline solution
- **Advantages/Opportunities**
  - No or Delayed Expenditure
- **Disadvantages/Constraints**
  - Does not satisfy the problem and opportunity statement



## Option 2A – Centre Street

Connection to proposed 900mm on Williams Parkway

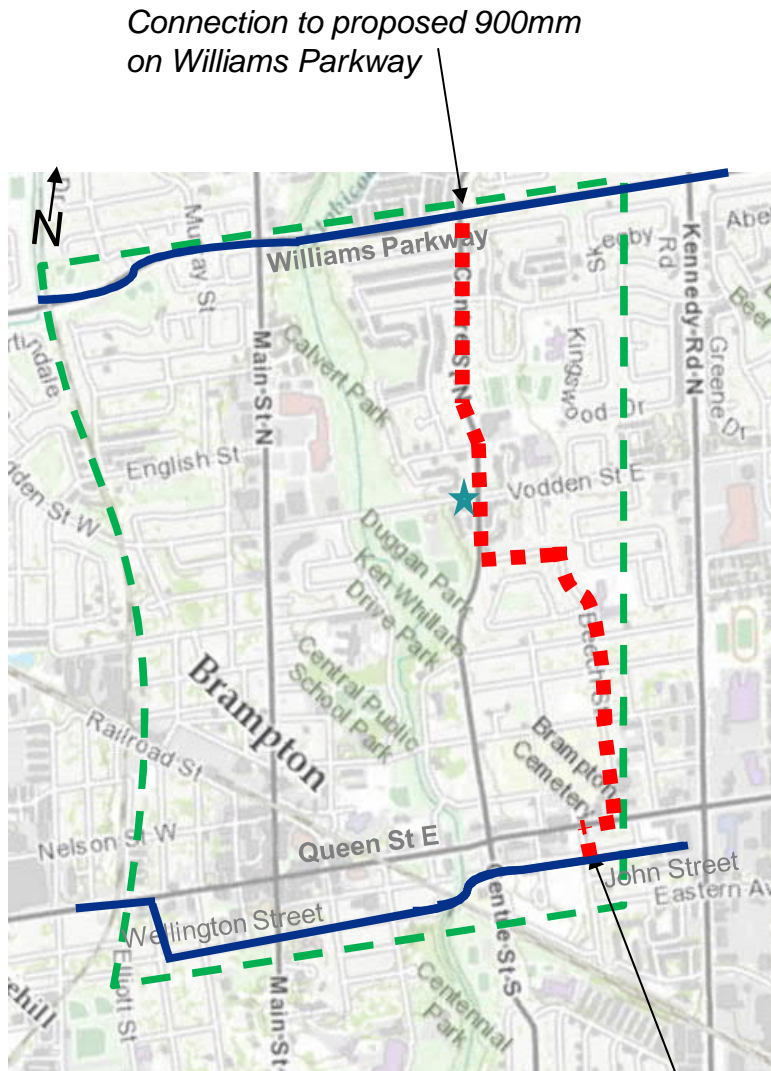


Connection to existing 600mm watermain along John Street

- **Description**
  - Route alignment to be along Centre Street Right of Way
  - Connection points at Williams Parkway and Centre Street an John Street and Centre Street
  - Interconnection at 600 mm WM on Vodden and 400 mm WM at Woodward
  - Approximately 2000 linear meters
  - Proposed as all open cut construction along existing road right of way
- **Advantages/Opportunities**
  - Solution avoids work near Etobicoke Creek
  - Residential area reduces impact to local businesses
  - No rail crossings
  - Alignment in right-of-way of collector road
- **Disadvantages/Constraints**
  - Existing 400 mm Diameter WM along Centre Street
  - Impact to local residents
  - Traffic Disruptions for local residents

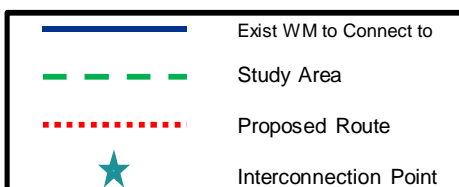


## Option 2B – Centre Street and Beech Street



Connection to proposed 900mm on Williams Parkway

Connection to existing 600mm watermain along John Street



### Description

- Route alignment to be along Centre Street and Beech Street Right of Way
- Connection points at Williams Parkway and Centre Street and John Street and Trueman Street
- Interconnection at 600 mm WM on Vodden
- Approximately 2041 linear meters
- Proposed as open cut construction

### Advantages and Opportunities

- Solution avoids work near Etobicoke Creek
- Residential area reduces impact to local businesses
- No rail crossings
- Alignment in right-of-way of collector road and residential roads

### Disadvantages and Constraints

- Direct impacts to residents
- Longer route
- Work on Centre Street will have traffic impacts
- Smaller streets could exacerbate traffic impacts

# Option 3A – Etobicoke Creek East Side and Scott Street

## • Description

- Follows the East Side of the Etobicoke Creek to Vodden and follows Centre and Scott Street to John Street
- Follows the route of the existing 1200 mm sanitary trunk
- Approximately 2250 linear meters
- Connection points at Williams Parkway and John Street
- Proposed as open cut
- Interconnection at 600 mm Vodden and 400 m at Woodward

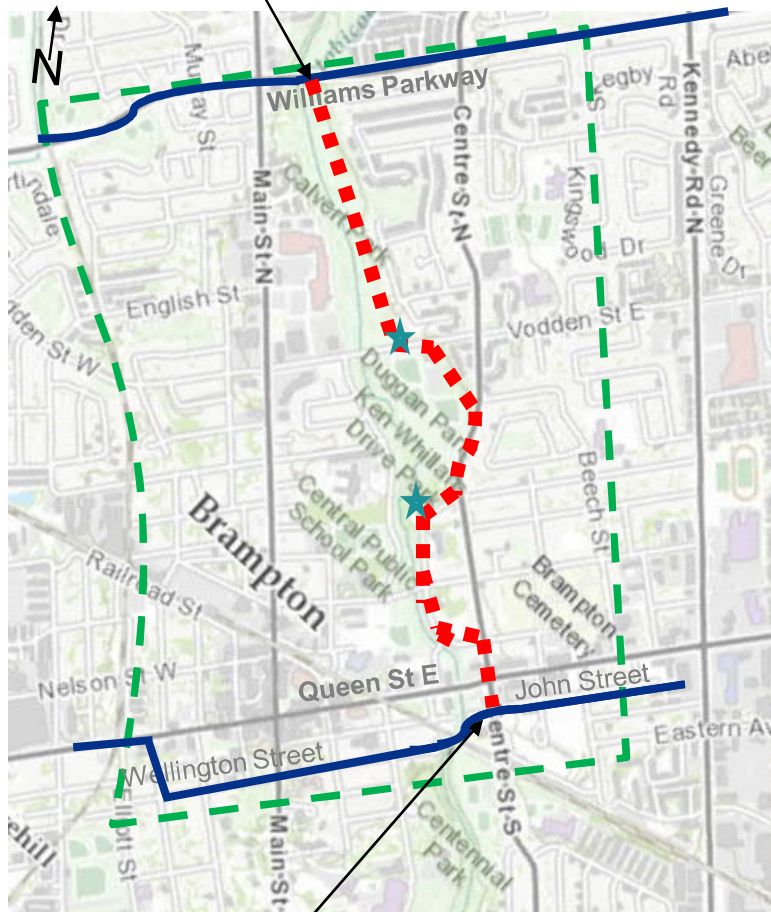
## – Advantages/Opportunities

- Avoids disruption to local businesses and direct impacts to residents
- Low traffic impacts
- Access for existing sanitary trunk may be used for maintenance activities
- Avoids Creek Crossings

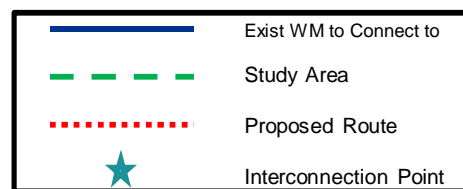
## • Disadvantages and Constraints

- Work in area of Creek could be influenced by DT Brampton Flood Protection Project including widening and deepening of creek bed
- TRCA approval is required
- 3 m horizontal distance and 0.5 m vertical separation required from Sanitary Trunk
- Significant impacts to natural features and archeology and cultural heritage
- Possible impacts to the City of Brampton’s “River Walk” project

Connection to proposed 900mm on Williams Parkway



Connection to existing 600mm watermain along John Street



## Option 3B – West Side of Etobicoke Creek

- **Description**

- Follows the West Side of the Etobicoke Creek
- Approximately 2000 linear meters
- Connection points at William Parkway and John Street
- Proposed as open cut
- Interconnection to 600 mm on Vodden Street

- **Advantages/Opportunities**

- Avoids disruption to local businesses and direct impacts to residents
- Low traffic impacts
- No large utilities in the area

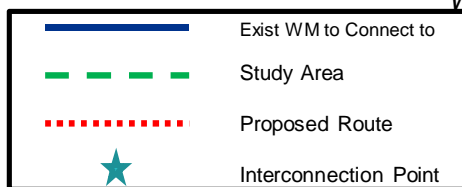
- **Disadvantages and Constraints**

- Work in area of Creek will be influenced by DT Brampton Flood Protection Project including widening and deepening of creek bed, and realignment of Ken Whillans Drive
- TRCA approval is required
- Significant impacts to natural features and archeology and cultural heritage
- Construction would be in a Special Policy Area

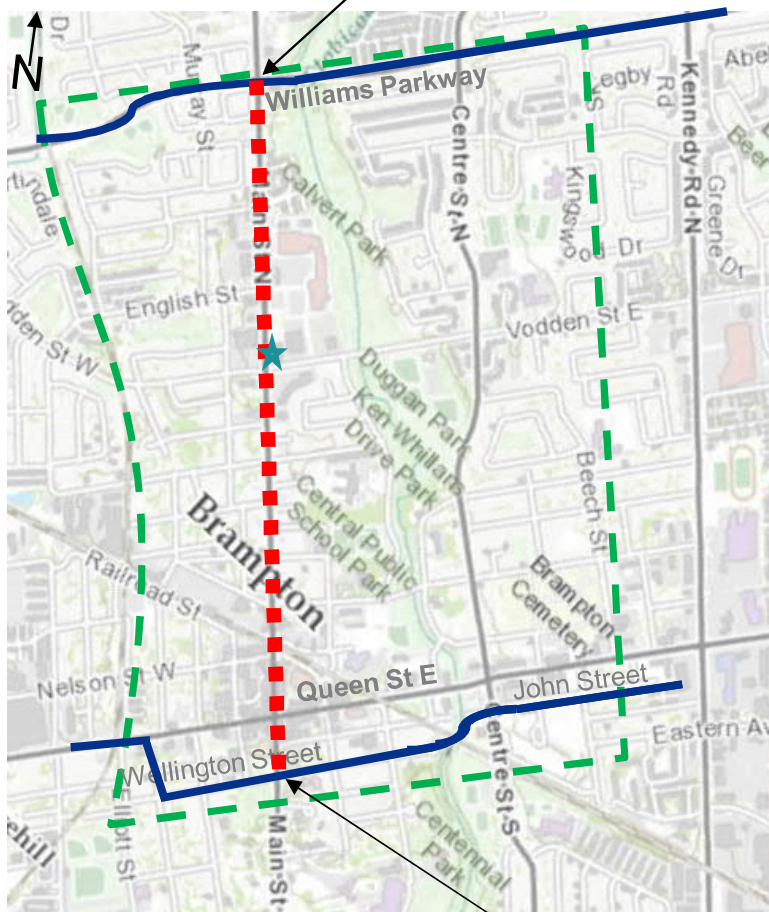


Connection to proposed 900mm on Williams Parkway

Connection to existing 600mm watermain along John Street



Connection to proposed 900mm on Williams Parkway



## Option 4A : Main Street

- **Description**

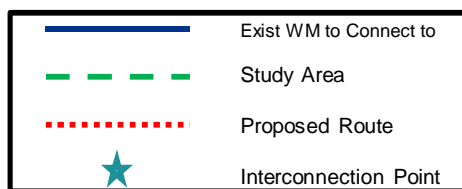
- Route alignment to be along Main Street Right of Way
- Connection points at Williams Parkway and Wellington Street along Main Street Right of Way.
- Interconnection to 600 diameter at Vodden Street
- Approximately 2000 linear m
- Proposed as open cut

- **Advantages/Opportunities**

- Shortest length as along a single road right of way and least number of bends.
- Avoids work in the creek bed

- **Disadvantages/Constraints**

- Construction would have significant traffic and transit impacts as Main Street is a main thoroughfare
- Crossing a Railway Bridge may need to be trenchless and requiring Railway permits
- Major development area including Streetscaping projects, "Center for Innovation" project etc.



Connection to existing 600mm watermain along Wellington Street

## Option 4B : Main, Vodden and Centre Street

- Description**

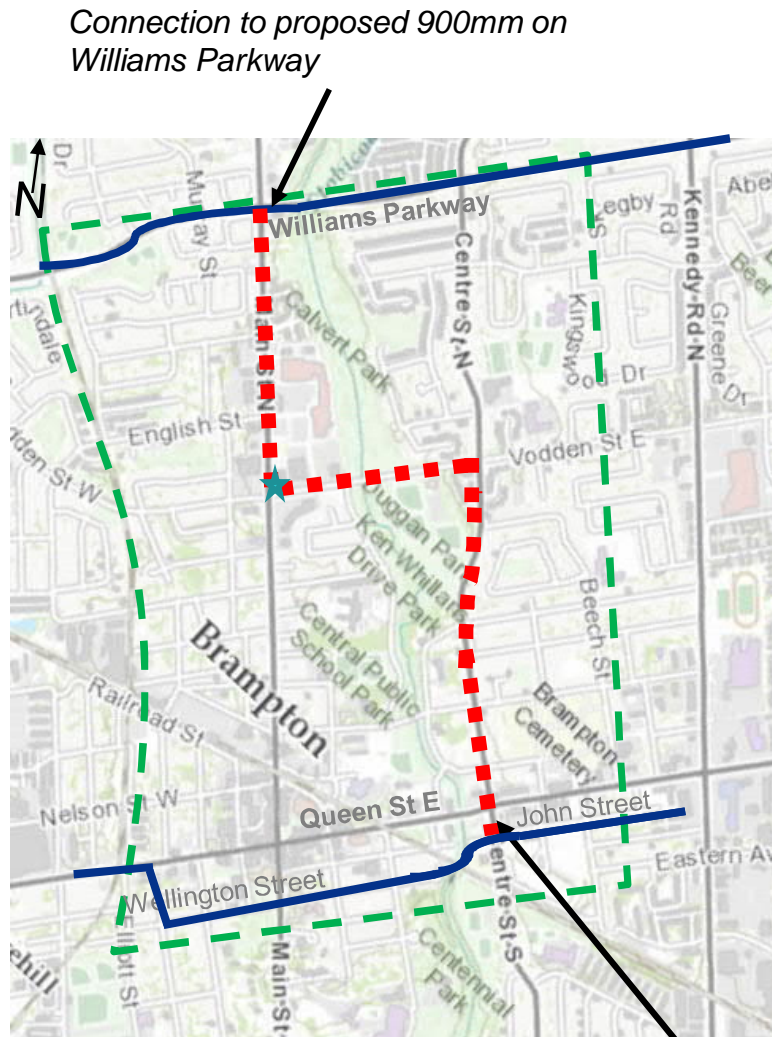
- Route alignment to be along Main Street, Vodden and Centre Street Right of Way
- Connection point at Williams Parkway and Wellington Street
- Interconnection to 600 diameter at Vodden Street
- Approximately 2760 linear m
- Proposed as open cut

- Advantages/Opportunities**

- Reduces Traffic and Transit Impacts as less of Main Street is occupied
- Limits impacts to Downtown Brampton "Business Improvement Association" South of Vodden Street

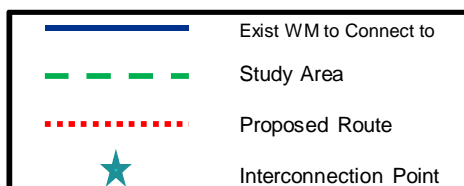
- Disadvantages/Constraints**

- Creek Crossing is required
- Creek Crossing will require TRCA permit
- Longer length compared to other options
- May not bring supply to area of demand directly and require additional infrastructure west towards main street.



Connection to proposed 900mm on Williams Parkway

Connection to existing 600mm watermain along John Street



## Option 4C: Main Street and Mill Street

### Description

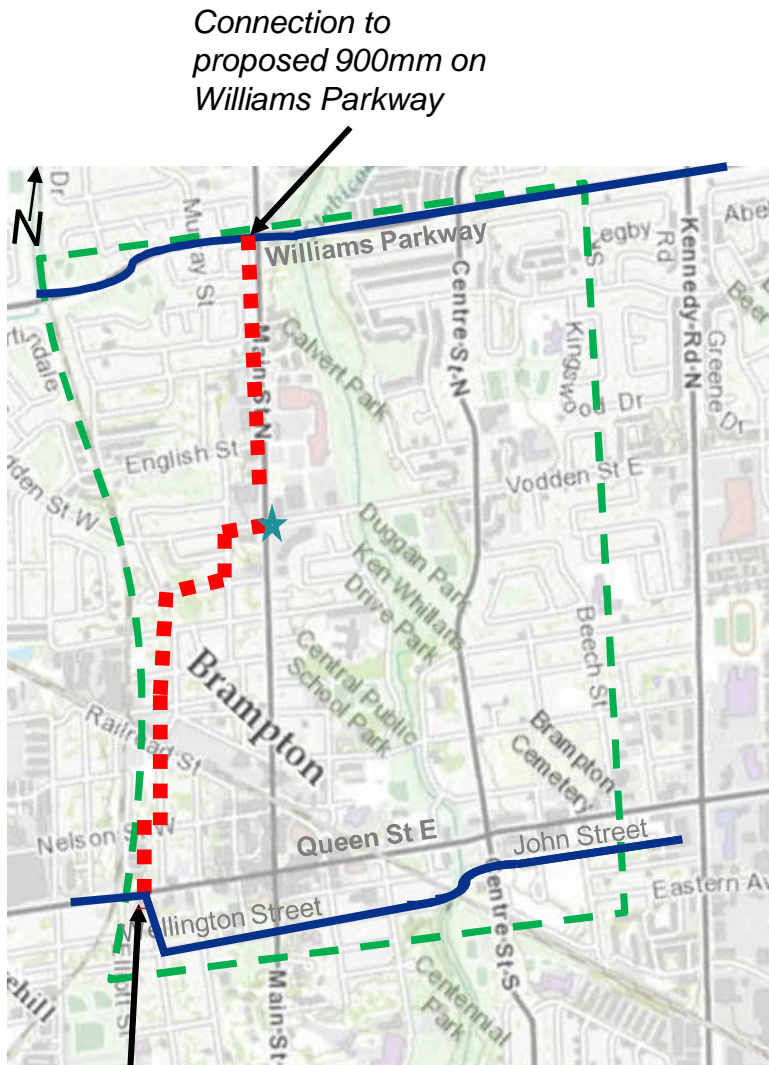
- Route alignment to be along Main Street, Voddent, Isabella, Rosedale, and Mill Street.
- Connection point at Williams Parkway and Wellington Street
- Interconnection to 600 diameter at Voddent Street
- Approximately 2300 linear meters
- Proposed as open cut

### Advantages/Opportunities

- Reduces Traffic and Transit Impacts as less of Main Street is occupied
- Limited impact to natural features

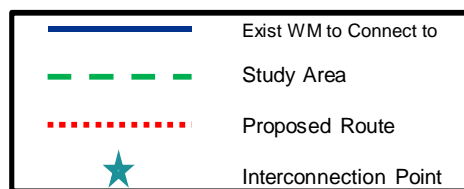
### Disadvantages/Constraints

- Significant impact to local businesses, traffic and residents
- Complicated longer route
- Crossing a Railway will need to be trenchless and requires Railway permits

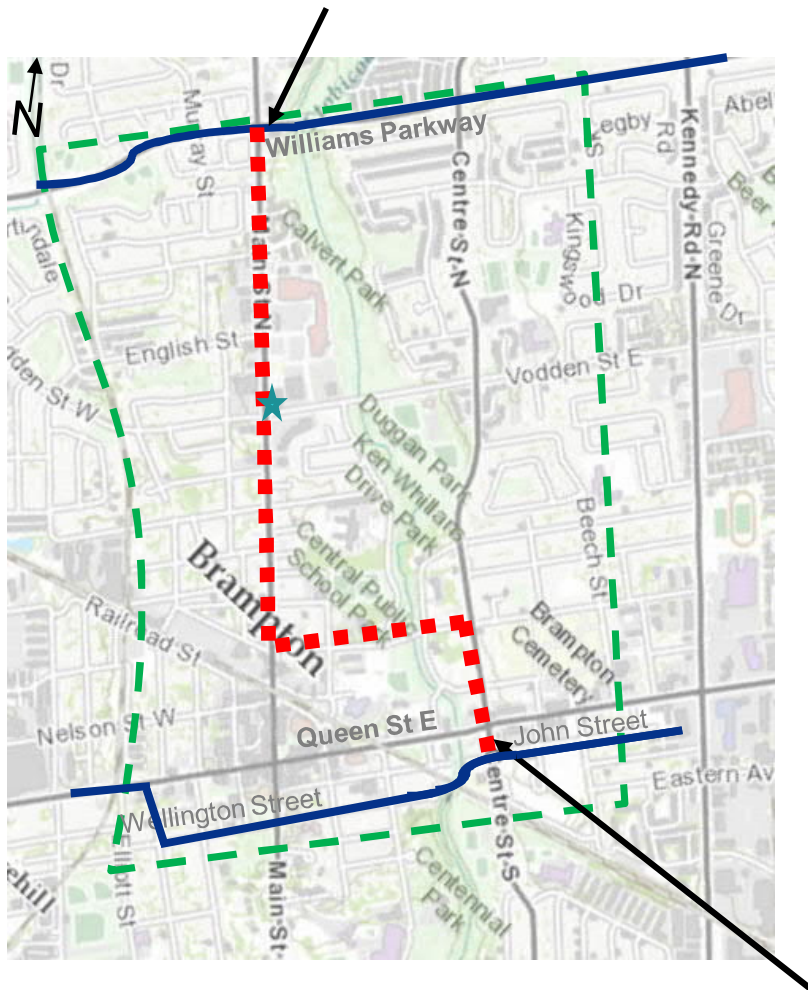


Connection to proposed 900mm on Williams Parkway

Connection to existing 600mm watermain along Queen Street



Connection to proposed 900mm on  
Williams Parkway



## Option 4D: Main Street and Centre Street with Church Street

- **Description**

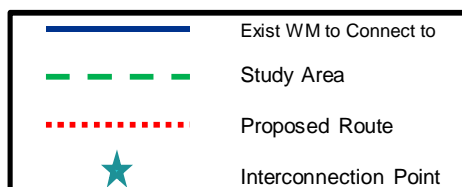
- Route alignment to be along Main Street, Church and Centre Street Right of Way
- Connection point at Williams Parkway and Wellington Street
- Interconnection to 600 diameter at Vodden Street
- Approximately 2760 linear m
- Proposed as open cut

- **Advantages/Opportunities**

- Supplies to the area of need
- Avoids congested intersection of Main and Queen Street
- Limits impacts to Downtown Brampton “Business Improvement Association” South of Church Street

- **Disadvantages/Constraints**

- Creek Crossing is required
- Creek Crossing will require TRCA permit
- Significant work in the area of the DTFP Project
- Longer length compared to other options



Connection to existing 600mm  
watermain along John Street

## Option 5 – West Neighborhood Route

- **Description**

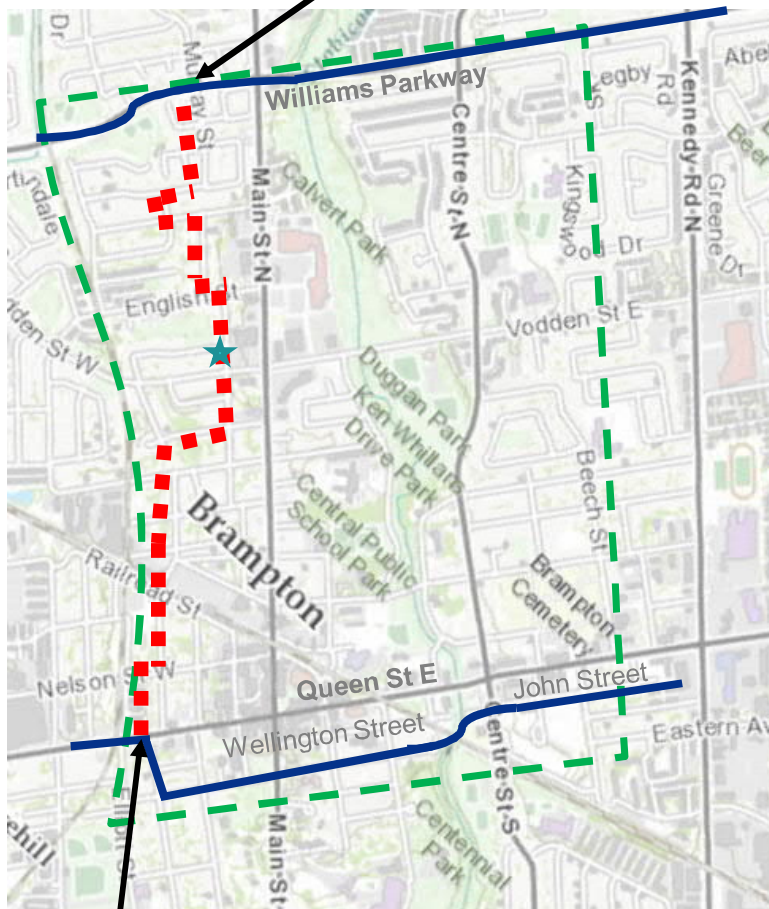
- Follows smaller residential streets west of Main Street (Murray, Garden, Bagshot, Archibald, Murray, English, Isabella, Rosedale, Mill Street)
- Connection Point at Murray Street and Williams Parkway and Wellington Street.
- Connection to 600 mm WM at Vodden Street
- Approximately 2600 linear meters
- Proposed as open cut

- **Advantages/Opportunities**

- Avoids Major Development Areas such as Main Street
- Avoids work in Creek Bed

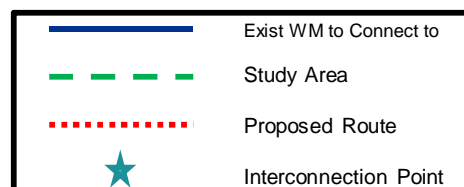
- **Disadvantages/Constraints**

- Smaller streets could pose construction difficulties
- Direct affect to residents
- Complicated Route with many bends
- Significant disruption to residents
- Crossing a Railway will need to be trenchless and requires Railway permits



Connection to proposed 900mm on Williams Parkway

Connection to existing 600mm watermain along Queen Street








# Comparison Methodology

- **Comparison Criteria**

- Services Longterm Growth
- Impacts and Coordination with other Major Capital Projects
- O&M Requirements including access, operational flexibility
- Impacts to Natural Environment
- Impact to Local Businesses
- Traffic Impacts
- Relative Cost

- **Comparison Legend**

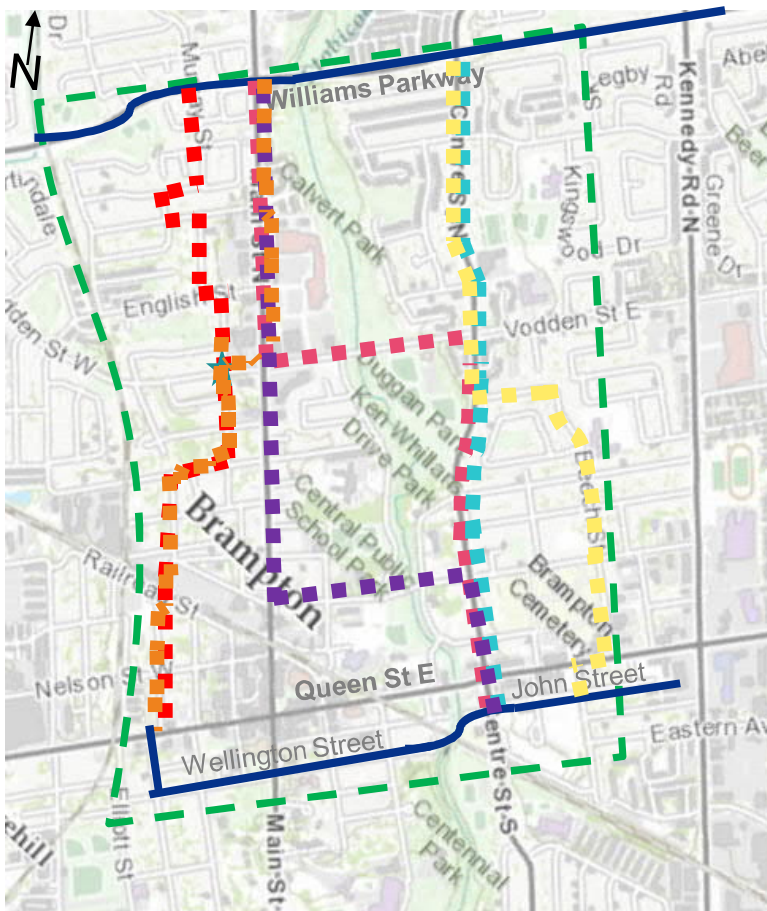
- Most Preferred 3+ 
- Preferred 2+ 
- Least Preferred 1+ 



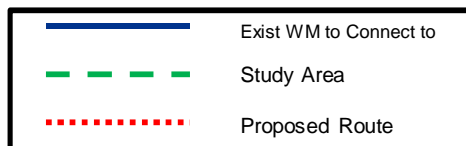
# Comparison Evaluation

- Options to utilize the areas within the Creek will result in higher costs and have significantly more impacts to the environment and natural features
- Options that avoid the Main Street South of Vodden have reduced impacts to local businesses, traffic impacts
- The lowest cost options are Main Street and Centre due to their simplicity
- The Rail Crossings required for Options 4C and 5 increase total costs
- Overall the options are comparable though any options that resulted in a final score of ● will not be carried forward
- **2A, 2B, 4B, 4C, 4D, 5 will be conditionally carried forward as the shortlisted options** pending modelling results.

# Proposed Short List



- Option 2A – Centre Street -----
- Option 2B – Centre and Beech Street -----
- Option 4B – Main and Centre Street -----
- Option 4C – Main and Mill Street -----
- Option 4D – Main and Centre with Church Street -----
- Option 5 – West Neighborhood -----



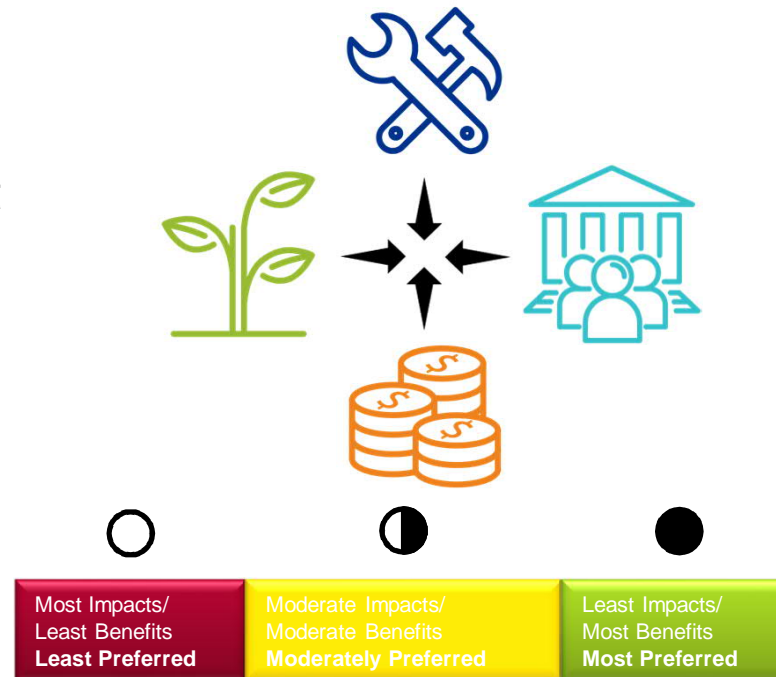
## Next Steps

- Finalize Phase 1 Report – April, 2020
- Confirm Short List & Evaluation Criteria – April, 2020
- Further Develop and Evaluate Short List of Alternatives-  
May, 2020
- Review Preliminary Preferred Alternative with Project  
Team - June, 2020
- Schedule PIC – July 2020

## Evaluation Criteria for Short List

# Evaluation Criteria – Methodology

- Triple Bottom Line +
  - Technical Considerations
  - Socio-cultural Environment
  - Natural Environment
  - Economic Evaluation
- Comparative Evaluation
- Scoring Approach



## Evaluation Criteria – Development Guidelines

- **Mutually Exclusive and Collectively Exhaustive** – to avoid double counting of possible consequence, and to ensure that no important considerations are neglected
- **Concise** – to focus the analysis only on those objectives necessary to make a decision
- **Operational** – to ensure that the information necessary to measure objectives can be obtained with reasonable time and effort
- **Measurable** – to define objectives precisely and to specify the degree to which objectives may be achieved
- **Understandable** – to facilitate the communication of insights from the decision making process



## Evaluation Criteria – Natural Environment



Comparative Criteria	Description
Terrestrial Systems	Proximity to and potential impacts to the local vegetation, trees and wildlife of construction and crossings, connectivity
Aquatic Systems	Proximity to and potential impact to the local aquatic flora and fauna of construction and crossings, connectivity
Surface and Groundwater	Potential impact to the quality of surface water and groundwater resources, Flooding, erosion or slope instability
Soil and Geology	Geology, hydrogeology, contamination considerations
Environmental Best Management Practices	Practices that support climate change mitigation or adaptation

## Evaluation Criteria – Socio-Cultural Environment



Comparative Criteria	Description
<b>Land Uses and availability</b>	Potential to impact existing parks and open spaces, land use, land size, availability and location, TRCA Property and Heritage Resources
<b>Future Planning Policies/Initiatives</b>	Compatibility with Region of Peel & City of Brampton growth initiatives. Compliance with applicable planning and land use policies
<b>Permits and Approvals</b>	Ease of receiving permits and approvals, including the agency approvals necessary.
<b>Disruption During Construction</b>	Disruption to existing community during construction (traffic, access, parking, schools, emergency and medical services, etc.)
<b>Air Quality/Noise/Vibration</b>	Potential impacts to air quality and noise levels (pre and post-construction). Potential impacts of vibration on existing structures.
<b>Visual Landscape</b>	Potential to impact character of the existing community; or interfere with views , Existing landforms features and functions
<b>Archaeological and Cultural Resources</b>	Potential impacts to archaeological and cultural resources
<b>Indigenous Communities</b>	Potential impacts to Indigenous Communities

## Evaluation Criteria – Technical Considerations



Comparative Criteria	Description
<b>Implementation Feasibility</b>	Feasibility of implementation in terms of available space, accessibility, constructability, ground conditions, easements, and land acquisition needs
<b>Implementation Constraints</b>	Construction and Operational Constraints while working within proximity of critical infrastructure like utility corridors, major roads, employment areas, institutional areas, hydro corridors, railways and watercourse including crossings
<b>Compatibility with Existing/Proposed Infrastructure</b>	Ease of connection with existing/proposed infrastructure. Conflicts or opportunities with recent/planned infrastructure
<b>Future Maintenance</b>	Technical viability to maintain operational access and servicing
<b>Effectiveness and Flexibility</b>	Effectiveness and Flexibility in being able to meet current and future demands/variations/expansion requirements; or future regulatory requirements

## Evaluation Criteria – Economic Evaluation



Comparative Criteria	Description
Capital Cost	Estimated Capital Costs
Operation and Maintenance Cost	Estimated Operational and Maintenance Costs
Financial Risk	Consideration of financial risk during construction and operation

# Questions

Lee Ann Jones



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June 23, 2020

## **Appendix E. Environmental Desktop Review**

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Toronto, Ontario M2J 1R3  
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<b>Subject</b>	<b>Environmental Desktop Review</b>
<b>Project Name</b>	New Watermain South of Williams Parkway Schedule 'B' Municipal Class Environmental Assessment
<b>Attention</b>	Lee Anne Jones/TOR
<b>From</b>	Kurt Hansen/KWO
<b>Date</b>	February 23, 2022
<b>Copies to</b>	Jimmy Cheema Regional Municipality of Peel

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## 1. Introduction

The Regional Municipality of Peel (Region) is currently undertaking an update to its 2013 Water and Wastewater Master Plan for the Lake-based Systems (Master Plan) to outline infrastructure projects that support existing servicing needs and projected growth. Currently included in the Master Plan is the requirement for a new subtransmission watermain to bring additional capacity to the City of Brampton's downtown core. A 750-millimetre watermain is proposed from Williams Parkway in the northwest to Wellington Street in the southeast (Study Area) to meet additional water demand in the downtown core. The Region has retained CH2M HILL Canada Limited (now Jacobs Engineering Group Inc. [Jacobs]) to perform a Municipal Class Environmental Assessment (EA) study for the proposed watermain.

The Study Area encompasses the area surrounding the Brampton, Ontario, downtown core and generally extends from Williams Parkway south to Centre Street at Ardglen Drive, with the Orangeville Railway line forming the western boundary and Beech Street forming the eastern boundary. The Study Area is shown on Figure 1 and is approximately 388.5 hectares in size. Etobicoke Creek, which is within the Toronto and Region Conservation Authority watershed boundaries, flows through the Study Area.

Within the Study Area, Jacobs has determined six alternative solutions to address future capacity needs. The six alternatives and a 250-metre (m) buffer surrounding them (the Site) are presented on Figure 1. The Site is approximately 370 hectares in size.

Jacobs understands that an environmental desktop review of the Site is required as part of the EA. The Environmental Desktop Review has been completed for the six proposed route options, with a focus on review of available historical records and information related to past and current uses. This technical memorandum (TM) summarizes the Environmental Desktop Review.

The Environmental Desktop review was completed in general accordance with the records review requirements of CSA Group (CSA) Standard Z768 01 (CSA 2001, reaffirmed 2016). Note that for discussion/presentation purposes, some terminology consistent with Ontario Regulation 153/04 with respect to potentially contaminating activities (PCAs) and areas of potential environmental concern (APECs) is used.

## 2. Project Objectives

The objective of this TM is to identify substantial actual or potential environmental concerns associated with the Site as can be determined via review of readily available historical records, per the requirements of the EA. As indicated, this TM was developed in general accordance with the records review requirements of the CSA Standard. The scope of work for the TM, as defined by the CSA Standard, is sufficient only to identify issues of potential environmental concern that are readily apparent from the review of information sources contacted and records reviewed. Therefore, no intrusive work activities, such as sample collection and analyses, or engineering or structural evaluations were completed as part of the scope of work. In addition, as this TM only summarizes a desktop review of readily available historical records, neither a Site visit (visual examination of surface features) nor interviews with personnel familiar with the subject site(s) were completed as part of the preparation of this TM.

This TM includes a review of available records, reports, and information supplied by the Region, as well as records available in the public domain such as published databases (for example, Environmental Risk Information Services [ERIS] reports, aerial photographs, and others).

Supporting documentation has been appended to this report as appropriate, including photographs and public record searches.

## 3. Records Review

The purpose of the records review was to collect data on past activities and uses that could be interpreted as contributing to existing contamination if present or that potentially represent a risk for subsurface contamination. As part of the records review, Jacobs made reasonable inquiries to obtain readily available information pertaining to the Site, properties adjacent to the Site, and current and past uses of the Site, using the following sources of information where available:

- Federal, provincial, and private-source environmental-related database records for the Site and surrounding properties within 250 m of the Site available through an ERIS database search
- Aerial photographs for the Site and surrounding area
- Review of available existing environmental reports and documents
- Topographical, physiographical, and geological mapping for the Site and surrounding area
- Information regarding operating or abandoned water wells at the Site and surrounding area
- Current and historical operating records for the Site

Note, as the Site consists of a portion of many municipal addresses and property identification numbers, and the route options are primarily located within a municipal right-of-way, Jacobs did not submit an information request to provincial or municipal agencies such as the Ontario Ministry of the Environment, Conservation and Parks or review city directories or fire insurance plans.



### 3.1 Existing Reports and Documentation

The Region provided four historical reports related to portions of the Study Area. Table 1 summarizes the environmental reports.

Historical reports identified various PCAs, which resulted in 34 APECs associated with the Study Area. According to review of the APEC locations, the majority are located towards the southern portion of the Site, downgradient and/or outside of the route options, and are therefore not believed to be of potential environmental concern based on presently available information. The following APECs fall within the vicinity of one or more of the route options for the Site:

- APEC 4 – Importation of Fill Material of Unknown Quality
- APEC 24 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
- APEC 28 – De-icing Activities

These APECs have been carried forward as new PCAs for the Site and are included in Table 2.

### 3.2 Physical Settings Sources

The following sections describe the Study Area's topography, physiology, geology, and hydrology.

#### 3.2.1 Topography

The Study Area is underlain by Peel Plain Sediments, which gradually slope towards Lake Ontario, following the topography of the underlying Halton Till. Generally, the Site slopes towards Etobicoke Creek, which runs northwest to southeast through the centre of the Site. Areas to the east of Etobicoke Creek generally have a higher elevation than those to the west on the Site.

#### 3.2.2 Physiology

*The Physiography of Southern Ontario* by Chapman and Putnam (1984) indicates that the Study Area is situated in the physiographic region identified as the Peel Plain, which generally consists of glacial till soils (**Error! Reference source not found.**, Chapman and Putnam, 1984) and is characterized as a level to undulating tract of clayey soils covering approximately 800 square kilometres across central portions of the Regional Municipalities of York, Peel, and Halton. These sediments represent the bottom of the former glacial Lake Peel, which formed between an ice front to the north, the Niagara Escarpment to the west, and the Trafalgar Moraine to the east. The Peel Plain sediments gradually slope towards Lake Ontario, following the topography of the underlying Halton Till.

#### 3.2.3 Geology

The Quaternary Geology of Ontario, Southern Sheet, Map 2556 issued by the Ontario Geological Survey (OGS) (1991) indicates that the overburden soils in the Study Area region consist of Halton Till deposits. The Halton Till is formed by the last major advance of the Lake Ontario basin ice lobe (Sharpe and Russell 2013). These deposits primarily comprise dense, sandy to silty clay till that is clast poor and reddish brown in colour, which is often interbedded with silt, clay, sand, and gravel. The Halton Till is typically 3 m to 6 m thick, but locally, it can range from 15 m to 30 m in thickness.

Isolated glaciolacustrine deposits are also identified near Etobicoke Creek located within the Study Area. These deposits consist of massive to laminated silt and clay and may contain poorly sorted diamicton

(unsorted to poorly sorted and contains particles ranging in size from clay to boulders) layers (OGS 2005, Map 2223).

### 3.2.4 Bedrock

The Bedrock Geology of Ontario, Southern Sheet, Map 2544 issued by the OGS (1991) indicates that the bedrock underlying the region is identified as the Queenston Formation. However, according to the historical borehole logs, both Georgian Bay formation and Queenston Formation rock were not encountered (Jacobs 2020).

### 3.2.5 Site-Specific Geology

Historical reports included borehole logs for boreholes completed under the geotechnical investigation and environmental investigations (WSP 2017a, 2017b). Based on these records, the following is the general stratigraphy fill underlain by native materials, underlain by bedrock:

#### Fill

- Silty sand, sandy silts, and gravelly sands – extending to a maximum of 1.7 metres below ground surface (mbgs)

#### Native Overburden

- Silty clay till – ranging from 1.6 to 9.1 mbgs
- Sandy silt till – ranging from 7.6 to 10.7 mbgs
- Silty clay till – ranging from 10.7 to 12.2 mbgs
- Silty clay till/shale complex – ranging from 11.1 to 13.1 mbgs

#### Bedrock

- Shale bedrock – found at approximately 13.1 mbgs

### 3.2.6 Hydrology

The Study Area is located within the Etobicoke Creek watershed, which outlets into Lake Ontario. As previously indicated, Etobicoke Creek transverses through the Site from northwest to southeast.

Groundwater flow in the Study Area is inferred to generally flow southeast following regional groundwater flow towards Lake Ontario. Localized groundwater may also flow in the same direction as surface water towards Etobicoke Creek. Groundwater elevations in the southern area of the Site were investigated as part of a historical report (WSP 2017c) and found to range from 1.4 to 10.6 mbgs.

## 3.3 ERIS Database Search

Jacobs retained ERIS to complete a database search for the Site and properties within 250 m of the six route options (ERIS 2020a). The database search included more than 60 federal, provincial, and private-source databases containing information and records relevant to potential environmental conditions on the properties.

The ERIS database search identified 1,088 records within the search area. The following subsections provide the relevant information obtained from the ERIS database search (provided in Attachment A) and a summary of the ERIS records. A more detailed description of ERIS records resulting in PCAs is provided in Table 2.

For the review of the ERIS report and to define the PCAs, the Site was divided into four sections:

- 1) Northwest – approximately from Etobicoke Creek west to the rail line, from William Street north to Williams Parkway.
- 2) Northeast – approximately from Etobicoke Creek east to Kennedy Road, from Woodward Avenue north to Williams Parkway.
- 3) Southwest – approximately from Etobicoke Creek west to the rail line, from William Street south to Wellington Street.
- 4) Southeast – approximately from Etobicoke Creek east to Kennedy Road, from Woodward Avenue south to the rail line.

**3.3.1 Northwest**

In the northwestern section of the Site, the following records were identified as resulting in a PCA (Exhibit 1):

**Exhibit 1. Northwest Section PCAs**

Record	Description
Fuel storage tanks	Multiple records for petroleum tanks, retail fuel outlets and spills at 370, 411, 504, and 510 Main St N.
Waste generator records	For various contaminants, including <ul style="list-style-type: none"> <li>• Oil skimmings and sludges</li> <li>• Petroleum distillates</li> <li>• Light fuels</li> <li>• Waste oils and lubricants</li> <li>• Aliphatic solvents</li> <li>• Halogenated solvents</li> <li>• Inorganic and organic laboratory chemicals</li> <li>• Photo processing wastes</li> <li>• Pathological wastes</li> </ul>
Scott’s Manufacturing Records	For various industries, including <ul style="list-style-type: none"> <li>• Textiles and plastics manufacturing</li> <li>• Commercial publishing and printing</li> </ul>
Waste disposal sites	Records for a suspected waste disposal site noted as Dales Dump
Spills	For various spills, including <ul style="list-style-type: none"> <li>• 75 litres (L) of diesel to the road and creek in 2001</li> <li>• 14 L of hydraulic oil to ground and catch basin in 1997</li> </ul>

**3.3.2 Northeast**

In the northeastern section of the Site, the following records were identified as resulting in a PCA (Exhibit 2):

**Exhibit 2. Northeast Section PCAs**

Record	Description
Pesticide operators	Records for registered pesticide operators associated with the following: <ul style="list-style-type: none"> <li>• The Xterminator at 52 Cumberland Drive</li> <li>• Avert Pest Control at 35 Prouse Drive</li> </ul>
Waste generator records	For various contaminants, including <ul style="list-style-type: none"> <li>• Oil skimmings and sludges</li> <li>• Petroleum distillates</li> </ul>

Record	Description
	<ul style="list-style-type: none"> <li>Waste oils and lubricants</li> <li>Aliphatic solvents</li> <li>Inorganic and organic laboratory chemicals</li> </ul>
Scott's Manufacturing Records	For various industries, including <ul style="list-style-type: none"> <li>Commercial printer</li> </ul>
Historical incidents	Records for a propane explosion and potential fire at 27 Tolton Drive
Spills	Spills were identified as follows: <ul style="list-style-type: none"> <li>50 L of non- polychlorinated biphenyl (PCB) transformer oil to ground in 1999</li> <li>5 L of motor oil to the storm sewer in 1996</li> </ul>

### 3.3.3 Southwest

In the southwestern section of the Site, the following records were identified as resulting in a PCA (Exhibit 3):

#### Exhibit 3. Southwest Section PCAs

Record	Description
Waste generator records	For various contaminants, including <ul style="list-style-type: none"> <li>PCBs</li> <li>Waste oils and lubricants</li> <li>Light fuels</li> <li>Aliphatic solvents</li> <li>Paint, pigments, and coatings residues</li> <li>Polymeric resins</li> <li>Inorganic and organic laboratory chemicals</li> <li>Photo processing wastes</li> <li>Oil skimmings and sludges</li> <li>Pathological wastes</li> </ul>
Coal gasification	One record for coal gasification associated with Brampton Gas Works located at the northeastern corner of Nelson St and George St
Pesticide operators	Records for registered pesticide operators associated with Owens JH Equipment Ltd. at 14 Mill St S and Premier Turf Inc. at 71 Rosedale Ave
Fuel tank records	Multiple records for underground storage tanks (USTs), retail fuel outlets, and expired fuel tanks were identified at the following addresses: <ul style="list-style-type: none"> <li>151 Main St N</li> <li>32 George St N</li> <li>64 Nelson St W</li> <li>6 Park St</li> <li>11 Church St</li> <li>22 Beech St</li> <li>CN Railway</li> </ul>
Automobile wrecking	Two records for automobile and wrecking for the following businesses: <ul style="list-style-type: none"> <li>Unlimited Auto Recycling</li> <li>Bram City Towing</li> </ul>
Certificates of Approval	Two records for Certificates of Approval for ventilations systems associated with diesel generators
Scott's Manufacturing Records	For various industries, including <ul style="list-style-type: none"> <li>Coating, engraving, and heat treating</li> <li>Furniture manufacturing</li> </ul>

Record	Description
	<ul style="list-style-type: none"> <li>• Prefabricated metal buildings</li> <li>• Printing and photography services</li> <li>• Sporting goods manufacturing</li> <li>• Computer equipment manufacturing</li> <li>• Commercial printer</li> <li>• Rubber product manufacturing</li> </ul>
Spills	<p>Spills were identified as follows:</p> <ul style="list-style-type: none"> <li>• Oil spill to ground from leaking UST in 1991</li> <li>• Diesel spill from a fuel tank to ground in 1989</li> <li>• 45 L of diesel to a parking lot in 1996</li> <li>• Diesel tank uncovered during an excavation in 1997</li> <li>• Diesel spill to the storm sewer in 1989</li> <li>• 40 gallons of lacquer thinner to ground in 2004</li> <li>• 100 L hydraulic oil to ground in 2012</li> <li>• 225 L of diesel to gravel in 1993</li> <li>• 6 drums of unknown material dumped in 2001</li> <li>• Fuel oil leak – historical incident record</li> </ul>

**3.3.4 Southeast**

In the southeastern section of the Site, the following records were identified as resulting in a PCA (Exhibit 4):

**Exhibit 4. Southeast Section PCAs**

Record	Description
Fuel tank records	<p>Multiple records for USTs, retail fuel outlets, expired fuel tanks, and diesel generators located at the following addresses:</p> <ul style="list-style-type: none"> <li>• 130, 200, 209, and 230 Queen St E</li> <li>• 1 Kennedy Rd S</li> <li>• 20 Lynch St</li> </ul>
Waste disposal sites	Two records for Centre & Haslemere Dump and Centre St & Centennial Pk Dump
Waste receivers	Two records associated with the Regional Municipality of Peel for a waste transfer station and a waste receiver at 82 Church St
Incident records	One record indicating a natural gas fire
Pesticide operators	<p>Records for registered pesticide operators associated with the following:</p> <ul style="list-style-type: none"> <li>• Owen MacLean's Lawn Care</li> <li>• Moore Lawn Maintenance</li> <li>• Landscape Dynamics</li> </ul>
Waste generator records	<p>For various contaminants, including</p> <ul style="list-style-type: none"> <li>• PCBs</li> <li>• Waste oils and lubricants</li> <li>• Photo processing wastes</li> <li>• Pathological wastes</li> <li>• Heavy metals</li> <li>• Paints, pigments, and coatings residues</li> <li>• Solvents</li> <li>• Laboratory chemicals</li> </ul>
Scott's Manufacturing Records	For various industries, including

Record	Description
	<ul style="list-style-type: none"> <li>Commercial service industry machinery</li> <li>Electrical equipment</li> <li>Digital printing</li> </ul>
Spills	<p>Spills were identified as follows:</p> <ul style="list-style-type: none"> <li>36 L engine oil to ground and potentially the Creek in 1990</li> <li>UST leak in 1990</li> <li>Spill record related to a fire in 2005</li> <li>10 L of transformer oil to ground in 2014</li> <li>40 L of hydraulic oil to the catch basin in 2005</li> <li>20 L of coolant in 2019</li> <li>50 mL of mercury in 2005</li> </ul>

### 3.3.5 Other Database Records

The following database records were identified for the subject Site and are not expected to result in PCAs (Exhibit 5):

#### Exhibit 5. Database Records Not Yielding a PCA

Record	Description
Certificates of Approval and Environmental Compliance Approvals	49 Certificate of Approval records and 10 Environmental Compliance Approval records, the majority of which were for emissions to air and discharge to sewers
Boreholes and water well information system	25 borehole and 111 water well records for the Site
Environmental activity and sector registry	In general, for heating systems, air emissions and emergency generators
Record of Site Conditions	<p>14 records:</p> <ol style="list-style-type: none"> <li>Phase One and Two ESA for 100 Ken Whillans Dr, Brampton, Ontario. Completed in 2008 for change from commercial to residential land use and installation of soil cap.</li> <li>Phase One and Two ESA for 25 William Street, Brampton, Ontario. Completed in 2019 for no change in land use (residential).</li> <li>Phase One and Two ESA for 151 Main St N, Brampton, Ontario. Completed in 2018 for change from commercial to residential land use.</li> <li>One record from 2001 with Phoenix Mg Inc. listed as the consultant with no other information.</li> <li>Phase One and Two ESA for 45 Railroad St, Brampton, Ontario. Completed in 2017 for change from industrial to commercial land use.</li> <li>Phase One ESA for 111 and 113 Queen St E, 4 and 10 James St, and 120 John St, Brampton, Ontario. Completed in 2008 for no change in land use (residential).</li> <li>Phase One and Two and Remediation for 11 George St N, Brampton, Ontario. Completed in 2008 for a change from commercial to residential land use.</li> <li>Phase One and Two ESA for 174 Queen St E, Brampton, Ontario. Completed in 2015 for change from commercial to residential land use.</li> </ol>

Record	Description
	<p>9. Phase One and Two ESA for 178 Queen St E, Brampton, Ontario. Completed in 2016 for change from commercial to residential land use.</p> <p>10. Phase One ESA for 12 and 18 Beech St, Brampton, Ontario. Completed in 2018 for change from commercial to institutional land use.</p> <p>11. Phase One and Two ESA for 184 Queen St E, Brampton, Ontario. Completed in 2016 for change from commercial to residential land use.</p> <p>12. Phase One and Two ESA for 205 Queen St E, Brampton, Ontario. Completed in 2020 for change from commercial to residential land use.</p> <p>13. Phase One and Two ESA for 209 Queen St E, Brampton, Ontario. Completed in 2007 for change from commercial to residential land use.</p> <p>14. Phase One ESA for 153 Queen St W, Brampton, Ontario. Completed in 2017 for change from commercial to institutional land use.</p>

### 3.4 Aerial Photographs

Aerial photographs were obtained from a variety of sources, including ERIS (2020b), the Region (2020), the City of Toronto (2020), and Google Earth (2020). Selected aerial photographs are provided in Attachment B. Exhibit 6 summarizes the observations.

#### Exhibit 6. Aerial Photograph Observations

Year	Observations
1946	The majority of the Site and surrounding area appears to be agricultural land. Areas along Main Street and the southeast areas of the Site appear to have some residential and recreational areas. A railway runs east-west at the southern portion of the Site, and Etobicoke Creek runs approximately north to south through the centre of the Site.
1960	The southern half of the Site appears to be residential with some recreational areas such as baseball diamonds. Main Street appears to have some larger structures that were potentially commercial buildings. The northern half of the Site appears to remain agricultural land. Some industrial or commercial buildings appear to be present adjacent to the railway to the south of the Site. A section of Etobicoke Creek towards the south of the Site appears to have been engineered as a concrete channel.
1968	The northern third of the Site appears to be agricultural land. Residential areas have extended further north than on the previous aerial photograph, in particular along the eastern boundary of the Study Area. A large structure is present in the southeastern corner of the Site, north of the railway in the location of the current day Peel Regional Hospital.
1975	The northeastern corner of the Site appears to have residential construction underway, and residential areas have extended northwards compared with the previous aerial photograph. Parts of the northwest area of the Site remain agricultural. The remainder of the Site appears to be unchanged.
1989	Additional recreational areas appear to be present along Etobicoke Creek. The northwestern portion of the Site that was previously agricultural appears to have been developed into a residential area. Commercial areas along Main Street and industrial/commercial areas along Queen Street and the railway are more evident than on previous aerial photographs. A large commercial plaza or mall appears to be present along Main Street towards the north of the Site compared with previous aerial photographs.

**Exhibit 6. Aerial Photograph Observations**

Year	Observations
1999	The Site appears to be generally unchanged from the previous aerial photography. High-rise residential buildings at Queen Street and Main Street are present.
2007	The Site appears to be generally unchanged from the previous aerial photography.
2015	The hospital in the southeastern corner of the Site appears to have been demolished and a new hospital is under construction. A new building has been constructed near the centre of the Site to the west of Etobicoke Creek.
2018	The Site is generally unchanged from the previous aerial photography. Construction of a new building where the hospital had been demolished is completed (present day William Osler Health System – Peel Memorial Centre for Integrated Health and Wellness).

**4. Conclusions**

**4.1 Findings**

Based on the information obtained for this TM, there is evidence of potential contamination in connection with the Site. APECs have been identified based on identified PCAs and are described herein.

**4.2 Areas of Potential Environmental Concern**

Jacobs identified 26 APECs as presented on Figure 3 and summarized as follows:

**APEC-1: Fill of Unknown Quality (Entire Site)** – The records review indicates the Site has been significantly developed from agricultural land to residential, commercial, community (roadways), and industrial land use. Contaminants of potential concern (COPCs) include metals, inorganics, polycyclic aromatic hydrocarbons (PAHs), petroleum hydrocarbons (PHCs), and volatile organic compounds (VOCs).

**APEC-2: Historical Use of Pesticides (Entire Site)** – The records review indicates the Site was historically used for agricultural practices prior to development. COPCs include organochlorine pesticides (OCPs), and PHCs.

**APEC-N1: PCAs towards the North of the Study Area 1** – Records review indicates a historical spill of hydraulic oil upgradient of Route Alternative 2A and 2B. Further details are included in Table 3. COPCs include PHCs, and benzene, toluene, ethyl benzene and xylenes (BTEX).

**APEC-N2: PCAs towards the North of the Study Area 2** – Records review indicates a historical spill of motor oil and waste generator records for laboratory wastes, solvents, and petroleum distillates upgradient of Route Alternatives 2A and 2B. Further details are included in Table 3. COPCs include inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-4B1: PCAs Upgradient or in Proximity to Route Alternative 4B 1** – Records review indicates a commercial printing operation, propane explosion and potential fire, and waste generator records for laboratory wastes, solvents, and petroleum distillates upgradient or in proximity to Route Alternative 4B. Further details are included in Table 3. COPCs include inorganics, PHCs, BTEX, PAHs, VOCs, and dioxins and furans.



**APEC-4B2: PCAs Upgradient or in Proximity to Route Alternative 4B 2** – Records review indicates a current waste generator of waste oils and lubricants, and pathological wastes upgradient or in proximity to Route Alternative 4B. Further details are included in Table 3. COPCs include PHCs and BTEX.

**APEC-CE1: PCAs towards the Central-Eastern Portion of the Study Area 1** – Records review indicates pesticide operators, a historical oil spill, plastics and textile manufacturing, and waste generator records for laboratory chemicals, light fuels, and oil skimmings and sludges upgradient of Route Alternatives 2A and 4B. Further details are included in Table 3. COPCs include metals, inorganics, OCPs, PHCs, BTEX, PAHS, and VOCs.

**APEC-CE2: PCAs towards the Central-Eastern Portion of the Study Area 2** – Records review indicates a pesticides operator, historical waste transfer station and waste receiver, and a historical fire upgradient of Route Alternatives 2A and 4B. Further details are included in Table 3. COPCs include metals, inorganics, OCPs, PHCs, PAHS, and dioxins and furans.

**APEC-2B1: PCAs Upgradient or in Proximity to Route Alternative 2B 1** – Records review indicates a pesticide operator, a historical oil spill, plastics and textile manufacturing, and waste generator records for laboratory chemicals, light fuels, and oil skimmings and sludges upgradient of Route Alternative 2B. Further details are included in Table 3. COPCs include metals, inorganics, OCPs, PHCs, BTEX, PAHS, and VOCs.

**APEC-2B2: PCAs Upgradient or in Proximity to Route Alternative 2B 2** – Records review indicates expired fuel tanks and a retail fuel outlet, a PCB waste generator, machinery and electrical equipment manufacturing, a dry cleaners, historical spills and multiple waste generator records upgradient or in proximity to Route Alternative 2B. Further details are included in Table 3. COPCs include metals, inorganics, PCBs, PHCs, VOCs, BTEX, and PAHs.

**APEC-2B3: PCAs Upgradient or in Proximity to Route Alternative 2B 3** – Records review indicates a pesticide operator, waste oil furnace and potential fuel storage tank, and multiple waste generators located upgradient or in close proximity to Route Alternative 2B. Further details are included in Table 3. COPCs include metals, inorganics, OCPs, PHCs, BTEX, PAHs, and VOCs.

**APEC-4D: PCAs Upgradient or in Proximity to Route Alternative 4D** – Records review indicates a pesticides operator, historical waste transfer station and waste receiver, and a historical fire upgradient and in proximity of Route Alternatives 4D. Further details are included in Table 3. COPCs include metals, inorganics, OCPs, PHCs, PAHS, and dioxins and furans.

**APEC-SE1: PCAs towards the Southeast of the Study Area 1** – Records review indicates expired fuel tanks and a retail fuel outlet, waste oil furnace and potential fuel storage tank, PCB waste generator, pesticides operator, machinery and electrical equipment manufacturing, dry cleaners, spills, and multiple waste generators upgradient of Route Alternatives 2A, 4B, and 4D. Further details are included in Table 3. COPCs include metals, inorganics, PCBs, PHCs, OCPs, VOCs, BTEX, and PAHs.

**APEC-SE1: PCAs towards the Southeast of the Study Area 2** – Records review indicates USTs, a retail fuel outlet, and spill records for an oil spill and UST leak upgradient and in proximity to Route Alternatives 2A, 4B, and 4D. Further details are included in Table 3. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-NW1: PCAs towards the Northwest of the Study Area 1** – Records review indicates USTs, expired fuel tanks, a gasoline leak from a UST, and multiple waste generators upgradient and in proximity to Route Alternatives 4B, 4C, and 4D. Further details are included in Table 3. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-NW2: PCAs towards the Northwest of the Study Area 2** – Records review indicates multiple waste generators, a potential fleet service or autobody shop for U-Haul, and a spill of diesel upgradient and in proximity to Route Alternatives 4B, 4C, and 4D. Further details are included in Table 3. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-NW3: PCAs towards the Northwest of the Study Area 3** – Records review indicates USTs, expired fuel tanks, a retail fuel outlet, a waste disposal site, commercial printing and publishing, dry cleaners, multiple waste generator records, and an oil spill upgradient of Route Alternatives 4B, 4C, and 4D. Further details are included in Table 3. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-5A: PCAs Upgradient or in Proximity to Route Alternative 5** – Records review indicates a historical spill of hydraulic oil in proximity to Route Alternative 5. Further details are included in Table 3. COPCs include PHCs and BTEX.

**APEC-CW1: PCAs towards the Central-Western Portion of the Study Area 1** – Records review indicates plastics and textile manufacturing and a waste generator for photo processing wastes upgradient of Route Alternatives 4C and 5. Further details are included in Table 3. COPCs include metals, PAHs, PHCs, and VOCs.

**APEC-CW2: PCAs towards the Central-Western Portion of the Study Area 2** – Records review indicates a light fuels waste generator and a yard waste management system upgradient of Route Alternatives 4C and 5. Further details are included in Table 3. COPCs include metals, electrical conductivity, sodium adsorption ratio, PAHs, and PHCs.

**APEC-4D1: PCAs Upgradient or in Proximity to Route Alternative 4D 1** – Records review indicates a spill record for a leaking UST and waste generator records for solvents, paints, pigments and coatings residues upgradient of Route Alternative 4D. Further details are included in Table 3. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-4D2: PCAs Upgradient or in Proximity to Route Alternative 4D 2** – Records review indicates an automobile wrecker, diesel generator, multiple waste generator records for waste oils, light fuels, and solvents, and spill records for diesel spills from a fuel tank upgradient and in proximity to Route Alternative 4D. Further details are included in Table 3. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-SW1: PCAs towards the Southwest of the Study Area 1** – Records review indicates USTs, rail yards, manufacturing, coating and engraving businesses, furniture manufacturing, a lacquer thinner spill and waste generator for light fuels, oil skimmings, and waste oils upgradient and in proximity to Route Alternatives 4C and 5. Further details are included in Table 3. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-SW2: PCAs towards the Southwest of the Study Area 2** – Records review indicates a towing company and potential salvage yard in proximity to Route Alternatives 4C and 5. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-SW3: PCAs towards the Southwest of the Study Area 3** – Records review indicates historical APECs, coal gasification, manufacturing, and waste generators of oil skimmings and sludges and waste oils in proximity to Route Alternatives 4C and 5. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

**APEC-SW4: PCAs towards the Southwest of the Study Area 4** – Records review indicates USTs, a retail fuel outlet, expired fuel tanks, a diesel spill and six drums of unknown material upgradient of Route Alternatives 4C and 5. COPCs include metals, inorganics, PHCs, BTEX, PAHs, and VOCs.

## 5. Limitations

This Environmental Desktop Review TM for the Site was prepared for the exclusive use of the Region. Third parties cannot rely upon the findings and conclusions presented in this TM without express written consent of Jacobs. Jacobs accepts no responsibility for damages, if any, incurred by a third party as a result of decisions made or actions based on this TM.

Note, this Environmental Desktop Review was completed in general accordance with the records review requirements of the CSA Standard Z768-01 and will have inherent limitations. The findings and conclusions regarding impacts at the Site are based solely on the extent of observations and information gathered during the Environmental Desktop Review.

The Environmental Desktop Review did not include intrusive sampling or identification, review, or analysis of the following additional issues:

- 1) Asbestos-containing materials
- 2) Radon
- 3) Lead-based paint
- 4) Lead in drinking water
- 5) Jurisdictional wetlands
- 6) Cultural and historical resources
- 7) Industrial hygiene
- 8) Worker health and safety issues or compliance
- 9) Endangered species
- 10) Indoor air quality or potential vapour intrusion
- 11) Biological agents or moulds
- 12) Offsite management of solid or hazardous wastes
- 13) Worker health and safety issues or compliance
- 14) Environmental regulation issues or compliance

The findings and conclusions stated in this TM are based on facts and circumstances as they existed when the TM was prepared. Changes in fact or circumstances upon which the TM was based may change the findings reported. If additional environmental condition information becomes available after the date of this TM, Jacobs reserves the right to review this new information and modify, as deemed necessary, the opinions presented in this TM. Jacobs cannot report on, or accurately predict, events that may change the Site conditions after the described services are performed, whether occurring naturally or caused by external forces.

Jacobs is not responsible for claims, damages, or liabilities associated with the interpretation of these findings or reuse of the analysis, associated site data, or recommendations without the express written authorization of Jacobs.

Jacobs makes no representation or warranty related to this TM other than the work was undertaken by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current when the work was performed. Information or facts provided by others and referred to or used in the preparation of this TM was assumed by Jacobs to be accurate. Conclusions presented in this TM should not be construed as legal advice.

Other considerations and limitations applicable to this Environmental Desktop Review also include the following:

15) Limitation of Liability

- To the maximum extent permitted by law, Jacobs' liability for the Region's damages for any cause or combinations of causes for ESA Services will, in the aggregate, not exceed the total value of payments to Jacobs under a Service Order for ESA Services pursuant to the Agreement. The Region agrees to indemnify Jacobs for damages that exceed this liability. The Region waives all claims against Jacobs, including those for latent defects, which are not brought within 2 years of completion of ESA Services or final payment, whichever is later. This provision takes precedence over any conflicting provision of the Agreement or any document incorporated into them or referenced by them.

16) No Third-party Beneficiaries

- This Agreement gives no rights or benefits to anyone other than the Region and Jacobs and has no third-party beneficiaries. The work product will be prepared for the sole and exclusive use of the Region and is not for the benefit of any third party and may not be distributed to, disclosed in any form to, used by, or relied upon by a third party without the prior written consent of Jacobs, which consent may be withheld in its sole discretion. The Region agrees to indemnify Jacobs and Jacobs's officers, employees, subcontractors, and affiliated corporations from all claims, damages, losses, and costs, including, but not limited to, litigation expenses and attorney's fees arising out of or related to the unauthorized disclosure, reuse, change, or alteration of such work product.

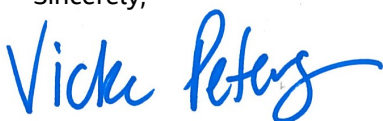
17) Existing Site Conditions

- In preparing this Environmental Desktop Review, Jacobs relied, in whole or in part, on data and information provided by the Region and third parties, which information has not been independently verified by Jacobs and which Jacobs has assumed to be accurate, complete, reliable, and current. Therefore, while Jacobs has used its best efforts in preparing this TM, Jacobs does not warrant or guarantee the conclusions set forth in this TM that are dependent or based upon data, information, or statements supplied by third parties or the Region.
- This TM is intended for the Region's sole and exclusive use and is not for the benefit of any third party and may not be distributed to, disclosed in any form to, used by, or relied upon by, any third party without prior written consent of Jacobs, which consent may be withheld in its sole discretion.
- Use of this TM or the information contained herein, if by a party other than the Region, shall be at the sole risk of such party and shall constitute a release and agreement by such party to defend and indemnify Jacobs and its affiliates, officers, employees and subcontractors from and against liability for direct, indirect, incidental, consequential or special loss or damage or other liability arising from its use of the TM or reliance upon its content. To the maximum extent permitted by law, such release from and indemnification against liability shall apply in contract, tort (including negligence), strict liability, or other theory of liability.

## 6. Signatures

The findings and conclusions of this report have been supervised and reviewed by the undersigned.

Sincerely,



Victoria Peters, B.Sc. Env., G.I.T.  
Environmental Scientist

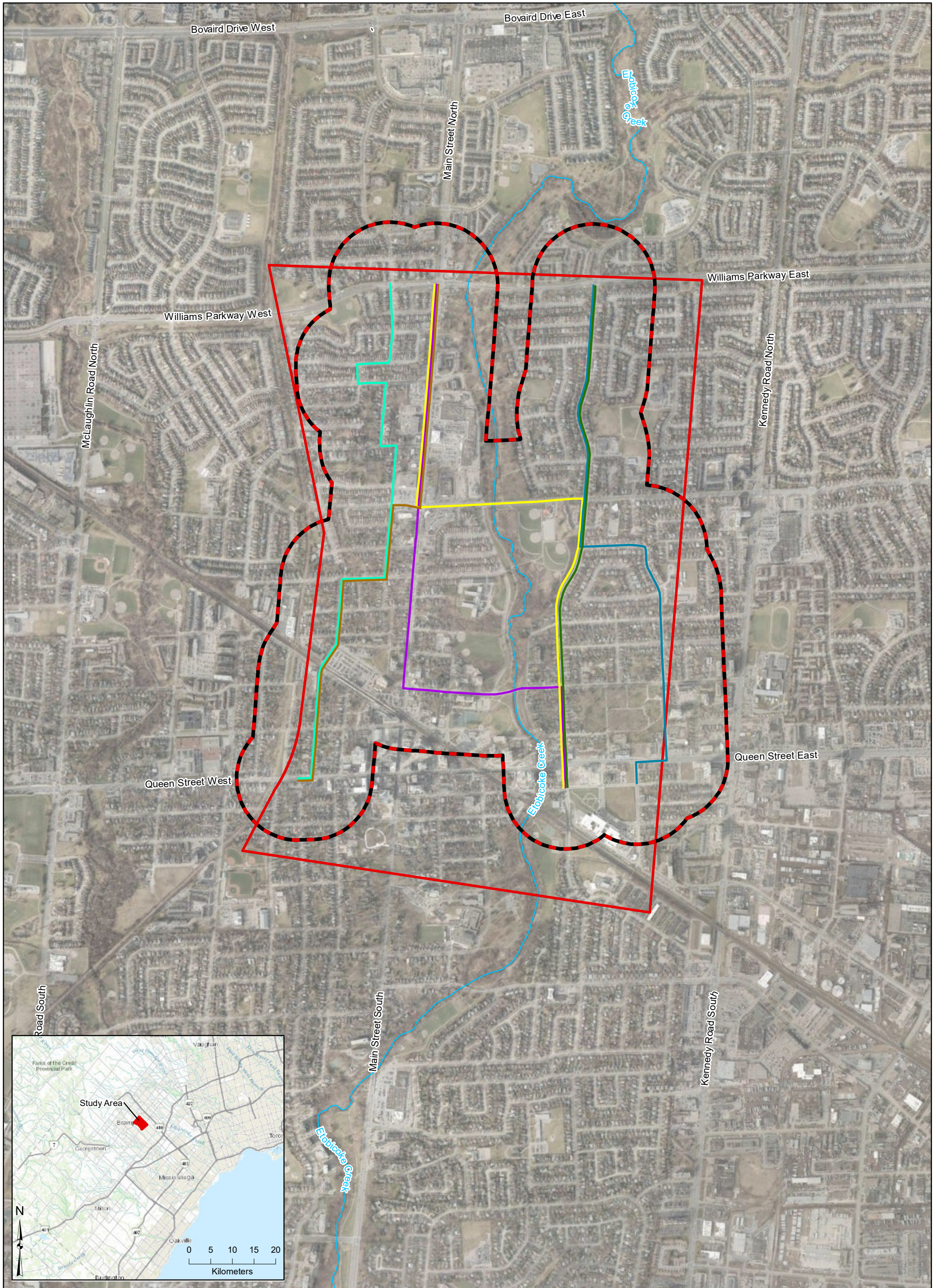


Kurt Hansen, M.Sc., P.Geo., QPESA  
Senior Technical Reviewer

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- WSP Canada Inc. 2017b. *Environmental Soil Investigation – Watermain and Sanitary Sewer Replacement/Relining, Downtown Brampton, Ontario*. Prepared for CH2M. September.
- WSP Canada Inc. 2017c. *Hydrogeological Investigation – Watermain and Sanitary Sewer Replacement/Relining*. Prepared for CH2M. October 20.

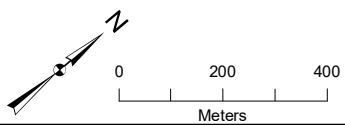
## Figures

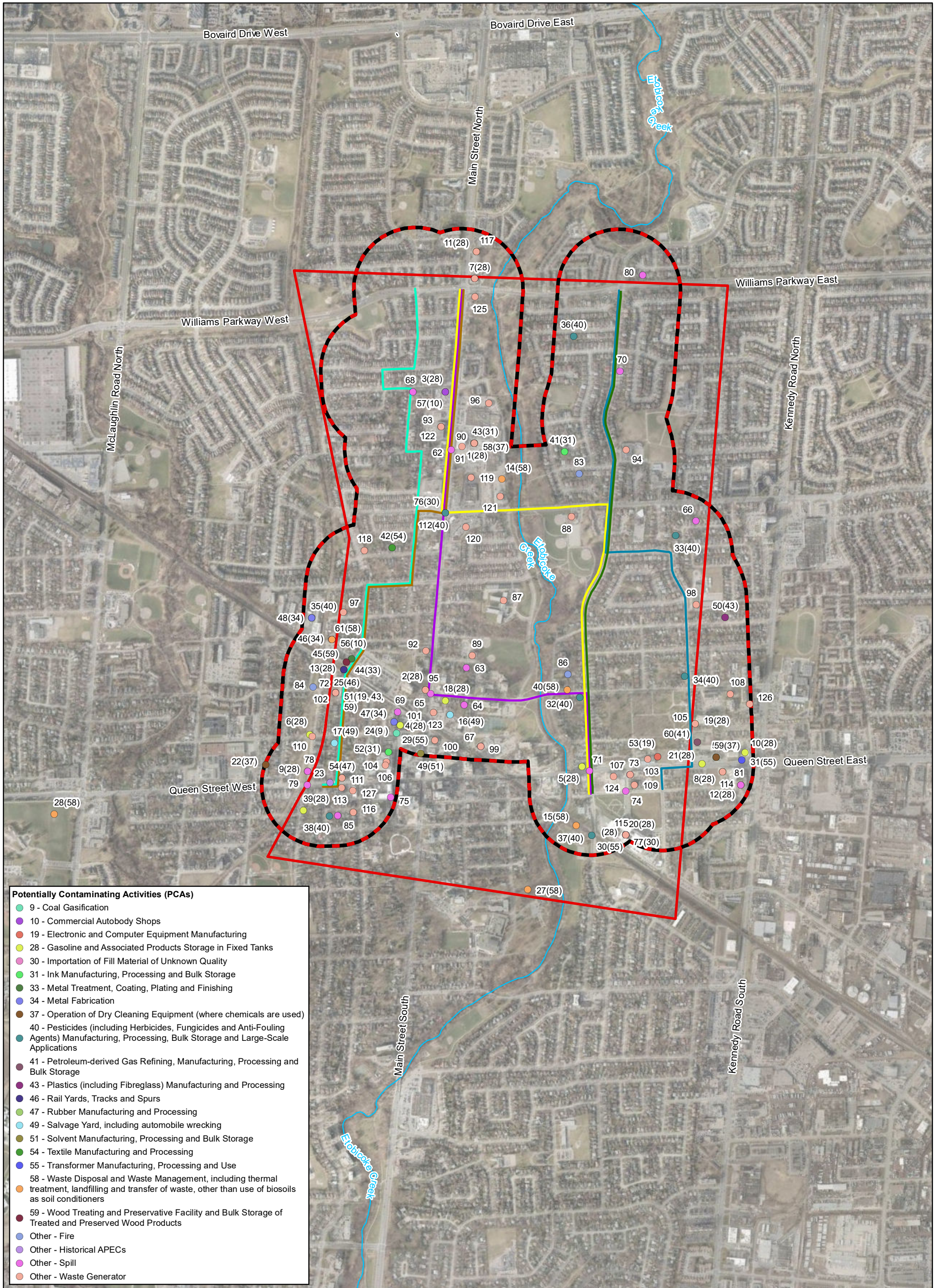


- |  |              |  |                 |
|--|--------------|--|-----------------|
|  | Study Area   |  | Route Option 2A |
|  | 250 m Buffer |  | Route Option 2B |
|  | Watercourse  |  | Route Option 4B |
|  |              |  | Route Option 4C |
|  |              |  | Route Option 5  |

Notes:  
 1. Aerial Source: City of Brampton, 2018.  
 2. Watercourse Source: Land Information Ontario.

**Figure 1**  
 Site Location  
 Downtown Brampton Watermain Desktop Review  
 Region of Peel  
 Brampton, Ontario

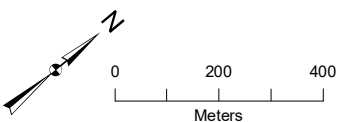




- Potentially Contaminating Activities (PCAs)**
- 9 - Coal Gasification
  - 10 - Commercial Autobody Shops
  - 19 - Electronic and Computer Equipment Manufacturing
  - 28 - Gasoline and Associated Products Storage in Fixed Tanks
  - 30 - Importation of Fill Material of Unknown Quality
  - 31 - Ink Manufacturing, Processing and Bulk Storage
  - 33 - Metal Treatment, Coating, Plating and Finishing
  - 34 - Metal Fabrication
  - 37 - Operation of Dry Cleaning Equipment (where chemicals are used)
  - 40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
  - 41 - Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
  - 43 - Plastics (including Fibreglass) Manufacturing and Processing
  - 46 - Rail Yards, Tracks and Spurs
  - 47 - Rubber Manufacturing and Processing
  - 49 - Salvage Yard, including automobile wrecking
  - 51 - Solvent Manufacturing, Processing and Bulk Storage
  - 54 - Textile Manufacturing and Processing
  - 55 - Transformer Manufacturing, Processing and Use
  - 58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
  - 59 - Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
  - Other - Fire
  - Other - Historical APECs
  - Other - Spill
  - Other - Waste Generator

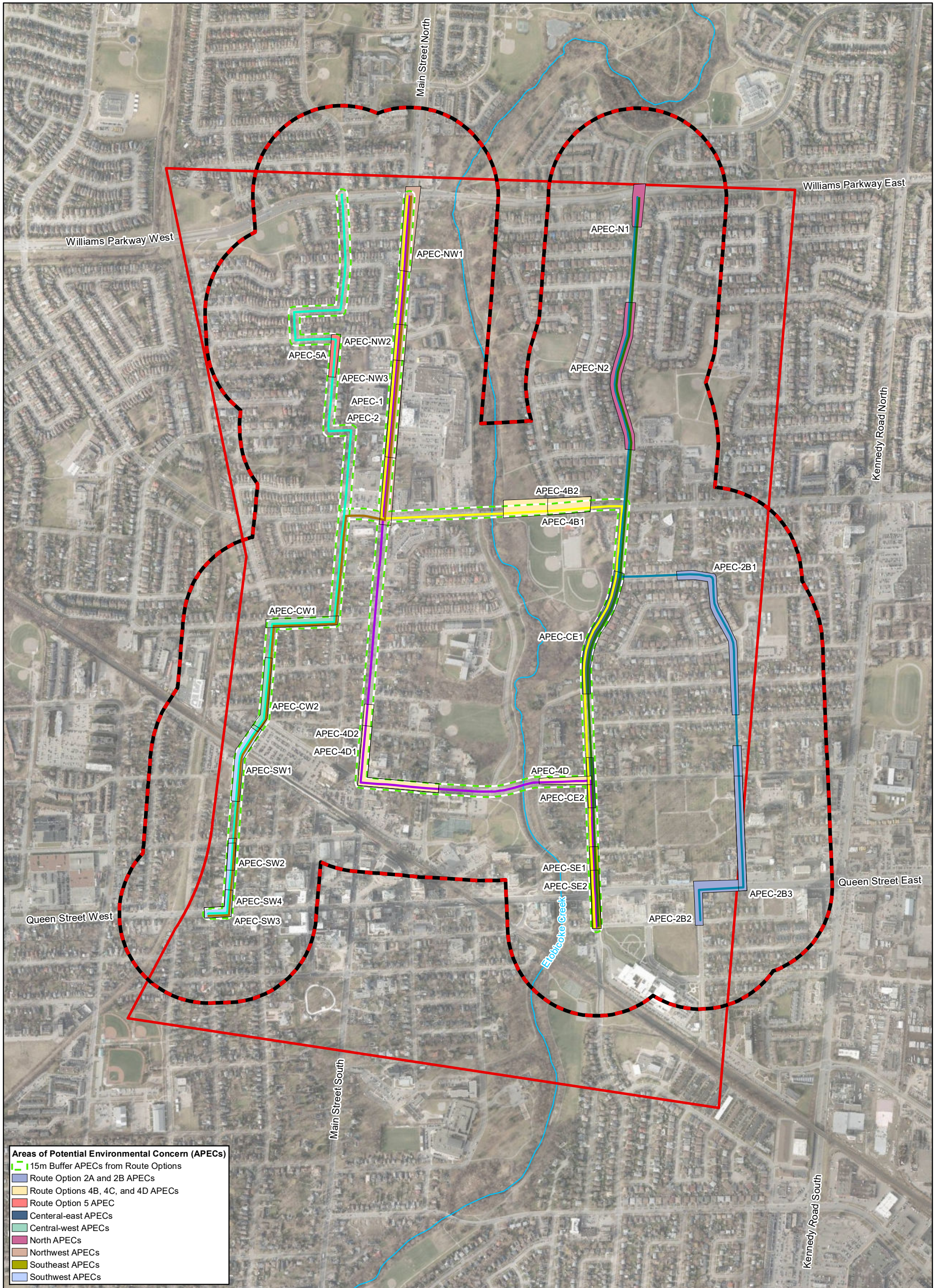
- Shortlist of Alternatives**
- ▭ Study Area
  - ▭ 250 m Buffer
  - Watercourse
  - Route Option 2A
  - Route Option 2B
  - Route Option 4B
  - Route Option 4C
  - Route Option 4D
  - Route Option 5

Notes:  
 1. Aerial Source: City of Brampton, 2018.  
 2. Watercourse Source: Land Information Ontario.



**Figure 2**  
 Potentially Contaminating Activities  
 Downtown Brampton Watermain Desktop Review  
 Region of Peel  
 Brampton, Ontario

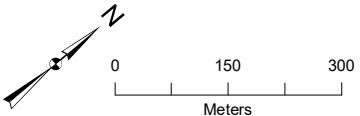




- Areas of Potential Environmental Concern (APECs)**
- 15m Buffer APECs from Route Options
  - Route Option 2A and 2B APECs
  - Route Options 4B, 4C, and 4D APECs
  - Route Option 5 APEC
  - Central-east APECs
  - Central-west APECs
  - North APECs
  - Northwest APECs
  - Southeast APECs
  - Southwest APECs

- Shortlist of Alternatives**
- Route Option 2A
  - Route Option 2B
  - Route Option 4B
  - Route Option 4C
  - Route Option 4D
  - Route Option 5

Notes:  
 1. Aerial Source: City of Brampton, 2018.  
 2. Watercourse Source: Land Information Ontario.



**Figure 3**  
 Areas of Potential Environmental Concern  
 Downtown Brampton Watermain Desktop Review  
 Region of Peel  
 Brampton, Ontario

## Tables

**Table 1. Summary of Environmental Reports**

*Environmental Desktop Review, Downtown Brampton, Brampton*

Report Title	Date	Author	Prepared for	Description <sup>a</sup>
Contamination Overview Study - Watermain & Sewer Replacement/Relining, Downtown Brampton, ON	July, 2017	WSP Canada Inc.	CH2M	A Contamination Overview Study for due diligence purposes was completed prior to watermain and sewer replacement/realigning along a number of streets in downtown Brampton in 2017. The study included records search, site reconnaissance, and an interview process. The study identified various PCAs, which resulted in 34 APECs.
Geotechnical Investigation, Proposed Watermain Crossing, CN Rail, Queen Street East, Brampton, Ontario	August, 2017	WSP Canada Inc.	CH2M	The geotechnical investigation consisted of geotechnical laboratory testing from two boreholes that were installed as monitoring wells. Water levels were monitored from May to July 2017. Descriptions of material did not indicate signs of contamination. Silty sand, sandy silt, and gravely sand fill material was found to be from zero to 1.7 mbgs with native silty clay and sandy silt tills underlying. Bedrock in the area was determined to be shale at approximately 13 mbgs.
Environmental Soil Investigation - Watermain and Sanitary Sewer Replacement/Relining, Downtown Brampton, Ontario	September, 2017	WSP Canada Inc.	CH2M	The soil investigation was carried out in conjunction with the geotechnical and hydrogeological investigations of the site. A total of 29 boreholes were advanced, 17 of which were completed as monitoring wells in order to monitor groundwater levels and determine the direction of groundwater flow. Soil samples were analyzed for metals and ORP, including EC and SAR, PHCs, VOCs, PCBs, and PAHs. The investigation determined that all soil samples exceeded Table 1 SCS for EC and SAR. Seven of the samples also exceeded the Table 2 SCS for EC and SAR. One sample exceeded Table 1 SCS for PHC fractions F3 and F4, but met the Table 2 SCS. All remaining parameters met the Table 1 and 2 SCS.
Hydrogeological Investigation - Watermain and Sanitary Sewer Replacement/Relining	October, 2017	WSP Canada Inc.	CH2M	The hydrogeological assessment included a desktop review of geological, geotechnical, and hydrogeological information, measurement of groundwater levels from monitoring wells, single well hydraulic testing, water quality sampling, and the assessment of dewatering requirements. Five monitoring wells were tested for water quality. Water quality samples exceeded either the storm or sanitary sewer criteria for TSS, phosphorus, multiple metals and bis(2-ethylhexyl)phthalate.

Notes:

APEC = area of potential environmental concern	PCA = potentially contaminating activity
CH2M = CH2M Hill Canada Limited	PCB = polychlorinated biphenyl
COC = contaminant of concern	PHC = petroleum hydrocarbons
EC = electrical conductivity	SAR = sodium adsorption ratio
mbgs = metres below ground surface	SCS = MECP site condition standards
ORP = other regulated parameters	TSS = total suspended solids
PAH = polycyclic aromatic hydrocarbon	VOC = volatile organic compound

Table 2. Potentially Contaminating Activities  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
28 - Gasoline and Associated Products Storage in Fixed Tanks	1	Underground Storage Tanks 4 historical USTs, and current records for fibreglass double walled USTs installed in 2001 with a total volume of 86,300 L. Retail Fuel Outlet Records for a retail fuel outlet with a total volume of 145,472 L that expired in 1994.	Cross-Gradient	Soil and Groundwater	Yes	APEC-NW3	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	2	Underground Storage Tanks Gas station with records for 5 historical USTs, and current records for 3 40,000 L capacity double walled fibreglass USTs. Retail Fuel Outlet Records for a retail fuel outlet with a total volume of 24,967 L that expired in 1996. Spills Records for multiple spills associated with the service station.	Cross-Gradient	NA	No	NA	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	3	Expired Fuel Tanks 2 records for expired fuel tank(s). Retail Fuel Outlet Multiple records for a retail fuel outlets in 1991 to 1995 with a total volume of 2,000 L.	Cross-Gradient	NA	No	NA	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	4	Expired Fuel Tanks One record for expired fuel tank(s).	Downgradient	NA	No	NA	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	5	Underground Storage Tanks 4 records related to historical USTs. Records range from 5 to 9 22,700 L single walled USTs installed in 1983, located at 130 Queen St Retail Fuel Outlet Records for a retail fuel outlet for a total volume of 136,200 L that expired in 1995	Upgradient	NA	Yes	APEC-SE2	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	6	Underground Storage Tanks Multiple records for fuel tanks located at 64 Nelson St W. Retail Fuel Outlet Records for private and retail fuel outlets associated with Peel Ice & Fuel, and Lionel Core with a total volume of 9,000 L.	Downgradient	NA	Yes	APEC-SW4	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	7	Underground Storage Tanks Multiple records for fuel tanks at 504 Main St N. Records for 5 tanks installed in 1993, and 2 tanks installed in 2006 for gasoline and diesel. Waste Generator Records for light fuels associated with Petro Canada Inc from 1989 to 1998. Spill A record for a gasoline leak at the gas station in 1994.	Upgradient	NA	Yes	APEC-NW1	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	8	Expired Fuel Tanks One record for an expired fuel tank(s) at 209 Queen St E	Cross-Gradient	NA	No	NA	ERIS

Table 2. Potentially Contaminating Activities  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
28 - Gasoline and Associated Products Storage in Fixed Tanks	9	Expired Fuel Tanks One record for an expired fuel tank(s) located at 6 Park St. Retail Fuel Outlet Records for a retail fuel outlet with a total of 2,000 L associated with Flowerlea Dairies.	Cross-Gradient	NA	Yes	APEC-SW4	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	10	Expired Fuel Tanks One record for an expired fuel tank(s) at 230 Queen St E. Retail Fuel Outlet Records for both a private and retail fuel outlet with a total of 9,000 L associated with Rapid Lube Shell Canada Products Ltd.	Upgradient	NA	Yes	APEC-2B1, APEC-SE1	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	11	Expired Fuel Tanks One record for an expired fuel tank(s). Retail Fuel Outlet Records for a retail fuel outlet associated with Gas Aly Ltd. and SMS Enterprises.	Upgradient	NA	Yes	APEC-NW1	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	12	Expired Fuel Tanks One record for an expired fuel tank(s).	Cross-Gradient	NA	Yes	APEC-NW3	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	13	Underground Storage Tanks Records for 2 single walled USTs for gasoline and diesel associated with a private fuel outlet for CN rail installed in 1978.	Downgradient	NA	Yes	APEC-SW1	ERIS
58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	14	Waste Disposal Sites Dales Dump, suspected waste disposal site.	Upgradient	NA	Yes	APEC-NW3	ERIS
58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	15	Waste Disposal Sites Two records for waste disposal sites under the names Centre & Haslemere Dump and Centre St & Centennial Pk Dump	Downgradient	NA	No	NA	ERIS
49 - Salvage Yard, including automobile wrecking	16	Automobile Wrecking Record for business called Unlimited Auto Recycling.	Downgradient	NA	Yes	APEC-4D2	ERIS
49 - Salvage Yard, including automobile wrecking	17	Automobile Wrecking Record for business called Bram City Towing.	Cross-Gradient	NA	Yes	APEC-SW2	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	18	Diesel Generator Certificate of Approval for ventilation system for the installation of a diesel generator.	Cross-Gradient	NA	Yes	APEC-4D2	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	19	Diesel Generator Certificate of Approval for ventilation system for the installation of a diesel generator.	Cross-Gradient	NA	No	NA	ERIS

Table 2. Potentially Contaminating Activities  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
28 - Gasoline and Associated Products Storage in Fixed Tanks	20	Diesel Generator Certificate of Approval for ventilation system for the installation of a diesel generator. Fuel Storage Tank Commercial fuel storage tank records a 36,000 L single wall steel UST installed in 1967 at the William Osler Health Centre. Spills Records for multiple spills including 40 L hydraulic oil (2005), 20 L of coolant (2019), and 50 mL of mercury (2005)	Cross-Gradient	NA	No	NA	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	21	Waste oil furnace Certificate of Approval for ventilation system for a waste oil furnace.	Upgradient	NA	Yes	APEC-2B2, APEC-SE1	ERIS
37 - Operation of Dry Cleaning Equipment (where chemicals are used)	22	Dry Cleaners Records for dry cleaning company named McMurchy One Hour Cleaners. Waste Generators Multiple records associated with McMurchy Cleaners for halogenated solvents from 2009 to 2020.	Downgradient	NA	No	NA	ERIS
30 - Importation of Fill Material of Unknown Quality; 58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners; Other - De-icing Activities	23	Historical Report APECs APECs noted in historical reports in the vicinity of route options	Downgradient	NA	Yes	APEC-SW3	Historical Reports
9 - Coal Gasification	24	Coal Gasification Records for coal gasification at Brampton Gas Works located at the northeast corner of Nelson St and George St.	Downgradient	NA	Yes	APEC-SW3	ERIS
46 - Rail Yards, Tracks and Spurs	25	Rail Yards Rail spurs visible from aerial photography near the southern area of the Site Waste Generators Records associated with CN rail for light fuels Spills Records for spills of unknown quantities of diesel to the railbed in 1997	Cross-Gradient	NA	Yes	APEC-SW1	Aerials & ERIS
48 - Salt Manufacturing, Processing and Bulk Storage	26	Road Salt All area roads are likely to be salted in the winter months for deicing purposes.	Upgradient	NA	No	NA	Aerials & Historical Reports

Table 2. Potentially Contaminating Activities  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	27	Historical Landfill Records indicate that a historical landfill, known as the Centre Street Landfill, was operated by the Regional Municipality of Peel	Downgradient	NA	No	NA	ERIS
58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	28	Historical Landfill Records indicate that a historical landfill, known as the Centre Street Landfill, was operated by the Regional Municipality of Peel	Downgradient	NA	No	NA	ERIS
55 - Transformer Manufacturing, Processing and Use	29	PCB Waste Generator One record for PCB waste associated with the Bank of America.	Downgradient	NA	No	NA	ERIS
55 - Transformer Manufacturing, Processing and Use	30	PCB Waste Generator One record for PCB waste associated with Peel Memorial Hospital	Cross-Gradient	NA	No	NA	ERIS
55 - Transformer Manufacturing, Processing and Use	31	PCB Waste Generator Multiple records associated with Canada Cup Inc. for PCB waste from 1995 to 2004. Records indicate 400 to 6,800 kg of PCBs present.	Upgradient	NA	Yes	APEC-2B1, APEC-SE1	ERIS
40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	32	Pesticides Records associated with Owen MacLean's Lawn Care as a pesticide operator located at 89 Church St E.	Upgradient	NA	Yes	APEC-CE2, APEC-4D	ERIS
40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	33	Pesticides Records associated with a company called The Xterminator as a pesticide operator at 52 Cumberland Dr.	Upgradient	NA	Yes	APEC-CE1, APEC-2B	ERIS
40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	34	Pesticides Records associated with Moore Lawn Maintenance as a pesticide operator located at 55 Beech St.	Upgradient	NA	Yes	APEC-SE1, APEC-2B2	ERIS
40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	35	Pesticides Records associated with Premier Turf Inc as a pesticide operator.	Cross-Gradient	NA	No	NA	ERIS
40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	36	Pesticides Records associated with Avert Pest Control as a pesticide operator at 35 Prouse Dr.	Upgradient	NA	No	NA	ERIS

Table 2. Potentially Contaminating Activities  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	37	Pesticides Records associated with Landscape Dynamics Inc as a pesticide operator located at 41 City Centre.	Downgradient	NA	No	NA	ERIS
40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	38	Pesticides Records associated with Owens J.H. Equipment Ltd. as a pesticide operator.	Downgradient	NA	No	NA	ERIS
28 - Gasoline and Associated Products Storage in Fixed Tanks	39	Residential Pipeline Incident Record of pipeline incident related to a heating fuel line at a residence. Could indicate a residential fuel tank or historical fuel spill.	Downgradient	NA	No	NA	ERIS
58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	40	Waste Receiver Two records associated with the Regional Municipality of Peel for a waste transfer station from 1990 to 1998 and a waste receiver from 2006 to 2008 at 82 Church St.	Upgradient	NA	Yes	APEC-CE2, APEC-4D	ERIS
31 - Ink Manufacturing, Processing and Bulk Storage	41	Commercial Printer Scott's Manufacturing Directory records for a commercial printing operation associated with Michael Scott Inc. in 1985	Upgradient	NA	Yes	APEC-4B1	ERIS
54 - Textile Manufacturing and Processing	42	Manufacturing Records for plastics manufacturing, fabric mills and machine embroidery associated with APC Products Ltd. in 1997	Cross-Gradient	NA	Yes	APEC-CW1	ERIS
31 - Ink Manufacturing, Processing and Bulk Storage	43	Commercial Printing/Publishing Records for books, publishing and printing and typesetting associated with Directories International Ltd and Reprotech Printing Service in 1982 and 1989	Cross-Gradient	NA	Yes	APEC-NW3	ERIS
33 - Metal Treatment, Coating, Plating and Finishing	44	Coating and Engraving Records for coating, engraving, and heat treating associated with BDH Co. in 1967.	Cross-Gradient	NA	Yes	APEC-SW1	ERIS
59 - Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	45	Furniture Manufacturing Multiple records for various types of manufacturing including wood house furniture associated with Santos Fine Furniture. There are also additional records associated with jewelry manufacturing including gypsum products manufacturing and fabricated metal products.	Cross-Gradient	Soil and Groundwater	Yes	APEC-SW1	ERIS
34 - Metal Fabrication	46	Manufacturing Records for industrial commercial machinery and equipment and machine shop associated with Johnstone Brothers Equipment in 1989.	Downgradient	Soil and Groundwater	No	NA	ERIS



Table 2. Potentially Contaminating Activities  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
34 - Metal Fabrication	47	Manufacturing Records for prefabricated metals buildings and components associated with ABC Steel Buildings Ltd and Aberfoyle Steel Inc. in 1971.	Downgradient	Soil and Groundwater	No	NA	ERIS
34 - Metal Fabrication	48	Manufacturing Records for a variety of metal products manufacturing associated with multiple companies, including industrial commercial fan and blower manufacturing, service industry machinery, prosthetic, surgical and ortho appliances from 1975 to 1994.	Downgradient	Soil and Groundwater	No	NA	ERIS
51 - Solvent Manufacturing, Processing and Bulk Storage	49	Printing and Photography Records for printing and photographic services in 1987 associated with Custodio Photo Studio Inc.	Downgradient	Soil and Groundwater	No	NA	ERIS
43 - Plastics (including Fibreglass) Manufacturing and Processing	50	Plastics and Textiles Records for plastics manufacturing, textile products, and commercial printing associated with C&C Signs from 1981 and Cook Signs & Display Inc in 1950.	Upgradient	Soil and Groundwater	Yes	APEC-CE1, APEC-2B	ERIS
19 - Electronic and Computer Equipment Manufacturing; 43 - Plastics (including Fibreglass) Manufacturing and Processing; 59 - Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	51	Manufacturing Multiple records for manufacturing associated with a variety of businesses since 1946. Businesses are associated with sporting goods manufacturing (plastics), wood furniture manufacturing, and computer equipment manufacturing.	Cross-Gradient	Soil and Groundwater	Yes	APEC-SW1	ERIS
31 - Ink Manufacturing, Processing and Bulk Storage	52	Commercial Printing Records for graphic printing associated with Graphic Services in 1964.	Downgradient	Soil and Groundwater	No	NA	ERIS
19 - Electronic and Computer Equipment Manufacturing	53	Manufacturing Records for commercial service industry machinery and electrical equipment manufacturing.	Upgradient	Soil and Groundwater	Yes	APEC-2B1, APEC-SE1	ERIS
47 - Rubber Manufacturing and Processing	54	Manufacturing Records for rubber product manufacturing and sporting goods manufacturing associated with Brampton Stortguards in 1998.	Upgradient	Soil and Groundwater	Yes	APEC-SW3	ERIS
31 - Ink Manufacturing, Processing and Bulk Storage	55	Digital Printing Records for digital printing business associated with G Print Ltd in 1994.	Cross-Gradient	Soil and Groundwater	No	NA	ERIS
10 - Commercial Autobody Shops	56	Waste Generator One generator record for waste oils from garages from 1992 to 1998 associated with Lenko Harry 50-001	Downgradient	Soil and Groundwater	No	NA	ERIS

Table 2. Potentially Contaminating Activities  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
10 - Commercial Autobody Shops	57	Waste Generator Multiple generator records from 1986 to 2020 for oil skimmings and sludges, waste oils, petroleum distillates, aliphatic solvents, and light fuels, associated with U-Haul. Generator records are potentially associated with the maintenance of U-Haul fleet vehicles.	Cross-Gradient	Soil and Groundwater	Yes	APEC-NW2	ERIS
37 - Operation of Dry Cleaning Equipment (where chemicals are used)	58	Dry Cleaners Records for waste generator of halogenated solvents from 1986 to 2004 by Bridlewood Dry Cleaners at 370 Main St N.	Cross-Gradient	Soil and Groundwater	Yes	APEC-NW3	ERIS
37 - Operation of Dry Cleaning Equipment (where chemicals are used)	59	Dry Cleaners Generator records for halogenated solvents associated with Flowertown Cleaners & Launderers from 1986 to 2004 at 210 Queen St E.	Cross-Gradient	Soil and Groundwater	Yes	APEC-2B1, APEC-SE1	ERIS
41 - Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage	60	Waste Generator One record associated with Louis Gregorich (waste type not specified).	Cross-Gradient	Soil and Groundwater	Yes	APEC-2B2, APEC-SE1	ERIS
58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	61	Waste Management System Yard waste management system at Silverbel Landscaping & Snowplowing Ltd.	Downgradient	Soil and Groundwater	Yes	APEC-CW2	ERIS
Other - Spill	62	Spills A record for a spill of 75 L of diesel to the road and creek in 2001	Cross-Gradient	Soil and Groundwater	Yes	APEC-NW2	ERIS
Other - Spill	63	Spills A record for a spill of oil to ground from a leaking UST in 1991.	Upgradient	Soil and Groundwater	Yes	APEC-4D	ERIS
Other - Spill	64	Spill A record for a spill of diesel to ground from a fuel tank in 1989	Cross-Gradient	Soil and Groundwater	Yes	APEC-4D2	ERIS
Other - Spill	65	Spill A record for a spill of 45 L of diesel to a parking lot in 1996	Cross-Gradient	Soil and Groundwater	Yes	APEC-4D2	ERIS
Other - Spill	66	Spills A record for a spill of 50 L of non-PCB transformer oil to ground in 1999	Upgradient	Soil and Groundwater	Yes	APEC-CE1, APEC-2B	ERIS
Other - Spill	67	Spills A record for a diesel tank uncovered during an excavation in 1997	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Spill	68	Spills A record for 14 L of hydraulic oil to ground and catch basin in 1997.	Cross-Gradient	Soil and Groundwater	Yes	APEC-NW3, APEC-5A	ERIS
Other - Spill	69	Spill A record for a diesel spill to the storm sewer in 1989	Downgradient	Soil and Groundwater	No	NA	ERIS

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Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
Other - Spill	70	Spill A record for a spill of 5L motor oil to storm sewer in 1996	Upgradient	Soil and Groundwater	Yes	APEC-N2	ERIS
Other - Spill	71	Spill Records for two spills, one for 36 L of engine oil to ground and potentially the creek, and one for a UST leak in 1990	Upgradient	Soil and Groundwater	Yes	APEC-SE2	ERIS
Other - Spill	72	Spill A record for a spill of 40 gallons of lacquer thinner to ground in 2004	Cross-Gradient	Soil and Groundwater	Yes	APEC-SW1	ERIS
Other - Spill	73	Spill A record for a spill related to a fire in 2005	Upgradient	Soil and Groundwater	No	NA	ERIS
Other - Spill	74	Spill A record for a spill of 10L of transformer oil to ground in 2014	Upgradient	Soil and Groundwater	Yes	APEC-SE1	ERIS
Other - Spill	75	Spill A record for a spill of 100 L of hydraulic oil to ground in 2012.	Downgradient	Soil and Groundwater	No	NA	ERIS
30 - Importation of Fill Material of Unknown Quality	76	Fill Historical development of the Site from Agricultural to residential, commercial, community (roadways) and industrial land uses, potentially used fill of unknown quality for development and construction.	Upgradient	Soil and Groundwater	Yes	APEC-2	Aerials & Historical Reports
30 - Importation of Fill Material of Unknown Quality	77	Fill Aerial photographs show the demolition and reconstruction of the Peel Regional hospital at 20 Lynch St.	Cross-Gradient	Groundwater	No	NA	Aerials
Other - Spill	78	Spill A record for a spill of 225 L diesel to gravel in 1993	Downgradient	Soil and Groundwater	Yes	APEC-SW4	ERIS
Other - Spill	79	Spill A record for a spill of 6 drums dumped of unknown material in 2001	Downgradient	Soil and Groundwater	Yes	APEC-SW4	ERIS
Other - Spill	80	Spill A record for a spill of 40 L of hydraulic oil to the catch basin in 2005	Upgradient	Soil and Groundwater	Yes	APEC-N1	ERIS
Other - Spill	81	Spill A record for a spill of driveway sealant to the parking lot in 1989	Upgradient	Soil and Groundwater	Yes	APEC-2B1, APEC-SE1	ERIS
Other - Spill	82	Spill A record for a spill of 500 L diesel to asphalt in 2004 associated with GO Transit		Soil and Groundwater	No	NA	ERIS
Other - Fire	83	Propane Explosion Historical incident records indicate a propane explosion and potential fire at 27 Tolton Drive	Upgradient	Soil and Groundwater	Yes	APEC-4B1	ERIS

Table 2. Potentially Contaminating Activities  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
Other - Fire	84	Propane Explosion Historical incident records indicate a propane explosion and potential fire at 40 Park St	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Spill	85	Fuel Oil Leak Historical incident records indicate a fuel oil leak at 9 Byng Ave	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Fire	86	Fire Incident records indicate there was a natural gas fire at 68 Scott St	Upgradient	Soil and Groundwater	Yes	APEC-CE2, APEC-4D	ERIS
Other - Waste Generator	87	Waste Generator Generator records for aliphatic solvents in 2013 and 2015 under the business names Regal Lifestyles Communities Inc., and Revera Living	Upgradient	Soil and Groundwater	Yes	APEC-4D	ERIS
Other - Waste Generator	88	Waste Generator Generator records as of December 2018 for waste oils and pathological wastes	Upgradient	Soil and Groundwater	Yes	APEC-4B2	ERIS
Other - Waste Generator	89	Waste Generator Generator records for paints, pigments, and coatings residues from 2010 to Apr 2020 for the City of Brampton Buildings and Properties	Upgradient	Soil and Groundwater	Yes	APEC-4D	ERIS
Other - Waste Generator	90	Waste Generator Generator records for light fuels and oil skimmings and sludges by various companies from 2001 to 2009, waste oils associated with 9495088 Canada Inc. as of Dec 2017, and photo processing wastes by various companies from 1992 to 2001.	Cross-Gradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	91	Waste Generator Generator records for light fuels for 2009 associated with Counsel Kingspoint Ltd.	Cross-Gradient	Soil and Groundwater	Yes	APEC-NW2	ERIS
Other - Waste Generator	92	Waste Generator Generator records for waste oils, light fuels, and aliphatic solvents by the Corporation of the City of Brantford from 2018 to 2020 for the Market Square Parking Garage.	Cross-Gradient	Soil and Groundwater	Yes	APEC-4D2	ERIS
Other - Waste Generator	93	Waste Generator Generator records for inorganic lab chemicals and pathological wastes from 2010 to 2015 by Everest College	Cross-Gradient	Soil and Groundwater	Yes	APEC-NW2	ERIS
Other - Waste Generator	94	Waste Generator Generator records from 1992 to 2001 for inorganic lab wastes, aliphatic solvents, petroleum distillates, and organic lab chemicals associated with Sir John A. MacDonald Public School.	Upgradient	Soil and Groundwater	Yes	APEC-4B1, APEC-N2	ERIS
Other - Waste Generator	95	Waste Generator Generator records from 1992 to 2013 for light fuels associated with various companies.	Cross-Gradient	Soil and Groundwater	Yes	APEC-4D2	ERIS

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 Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
Other - Waste Generator	96	Waste Generator One generator record for waste oils as of Dec 2017 associated with Brent's Plumbing & Heating Ltd.	Upgradient	Soil and Groundwater	Yes	APEC-NW3	ERIS
Other - Waste Generator	97	Waste Generator One record from 2013 for light fuels associated with Mayer Service Ltd.	Cross-Gradient	Soil and Groundwater	Yes	APEC-CW2	ERIS
Other - Waste Generator	98	Waste Generator Generator records from 2002 to 2015 for oil skimmings and sludges, light fuels, and organic and inorganic lab chemicals, associated with Agnes Taylor Public School.	Upgradient	Soil and Groundwater	Yes	APEC-CE1, APEC-2B	ERIS
Other - Waste Generator	99	Waste Generator Generator records associated with Rosalea Arena for brines and chlor-alkali wastes for 1996 to 1998.	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	100	Waste Generator One generator record for light fuels from 2005 and 2006 associated with the City of Brampton.	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	101	Waste Generator Multiple generator records associated with multiple businesses for polymeric resins, organic lab chemicals, waste oils, photo processing wastes, and pathological wastes in years from 2009 to 2020.	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	102	Waste Generator Generator records for light fuels, oil skimmings and sludges, and waste oils from 2013 to 2019	Cross-Gradient	Soil and Groundwater	Yes	APEC-SW1	ERIS
Other - Waste Generator	103	Waste Generators One generator record for waste oils from 2015 associates with Goldbrite Trading Company.	Upgradient	Soil and Groundwater	Yes	APEC-SE1	ERIS
Other - Waste Generator	104	Waste Generator Generator records for aliphatic solvents and oil skimmings and sludges associated with Brampton Optical from 1986 to 1998.	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	105	Waste Generator One generator record for waste oils in 2005 associated with Peel Living.	Cross-Gradient	Soil and Groundwater	Yes	APEC-SE1, APEC-2B2	ERIS
Other - Waste Generator	106	Waste Generator One record for light fuels for 2007 and 2008 associated with Alterra Brampton Ltd.	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	107	PCB Waste Generator Records for PCB waste for 2002 to 2004 associated with North Peel X-ray and Ultrasound. One record for waste oils associated with Queen Lynch Co Tenancy.	Upgradient	Soil and Groundwater	Yes	APEC-SE1	ERIS

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Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
Other - Waste Generator	108	Waste Generator Records associated with Bramvest Apartments for waste oils from 2013-2014.	Cross-Gradient	Soil and Groundwater	Yes	APEC-SE1	ERIS
Other - Waste Generator	109	Waste Generator Multiple generator records associated with Brampton Cytology for aromatic solvents from 1986 to 1998.	Upgradient	Soil and Groundwater	Yes	APEC-SE1	ERIS
Other - Waste Generator	110	Waste Generators Records associated with Sunoco Inc. for light fuels from 1988 to 1998.	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	111	Waste Generators Records for waste oils associated with Delta Elevator Co Ltd from 2007-2008.	Cross-Gradient	Soil and Groundwater	Yes	APEC-SW3	ERIS
40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	112	Historical Agricultural Land Use Aerial photographs indicate the Site was agricultural land prior to development as residential, commercial, community (roadways) and industrial land uses	Upgradient	Soil and Groundwater	Yes	APEC-3	ERIS
Other - Waste Generator	113	Waste Generator Records for oil skimmings and sludges from 2015 associated with 2187787 Ontario Inc.	Cross-Gradient	Soil and Groundwater	Yes	APEC-SW3	ERIS
Other - Waste Generator	114	Waste Generator Records for light fuels associated with Mattamy from 2005	Cross-Gradient	Soil and Groundwater	Yes	APEC-2B1, APEC-SE1	ERIS
Other - Waste Generator	115	Waste Generator Multiple generator records associated with Peel Memorial Hospital for a number of waste classes including heavy metals, paint and pigments, and a variety of solvents from 1986 to present.	Cross-Gradient	Groundwater	Yes	APEC-SE1	ERIS
Other - Waste Generator	116	Waste Generator Records for waste oils associated with Alectra Utilities from 2018 to 2020.	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	117	Waste Generator Records associated with Sunoco Inc for oil skimmings and sludges for 1990 to 1998	Upgradient	Soil and Groundwater	Yes	APEC-NW1	ERIS
Other - Waste Generator	118	Waste Generator One generator record for photo processing wastes from 1994 to 1998 by Colour Craft Labs.	Cross-Gradient	Soil and Groundwater	Yes	APEC-CW1	ERIS
Other - Waste Generator	119	Waste Generator Generator records for organic lab chemicals, pathological wastes and pharmaceutical wastes.	Cross-Gradient	Soil and Groundwater	Yes	APEC-NW3	ERIS

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Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

Potentially Contaminating Activity (PCA) <sup>a</sup>	PCA Unique ID	Descriptions of PCAs	Location of PCA <sup>b</sup>	Media Potentially Impacted (groundwater and/or soil)	PCA Results in APEC	Resulting APEC	Information Source
Other - Waste Generator	120	Waste Generator Generator records from Main Street Dental Office for inorganic lab chemicals, photo processing wastes and pathological wastes from 2015 to Apr 2020	Cross-Gradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	121	Waste Generator Generator records from Vodden Medical Arts Pharmacy and X-Ray for photo processing wastes from 1996 to 2001 and pharmaceutical wastes from 2000 to 2004.	Upgradient	Soil and Groundwater	Yes	APEC-NW3	ERIS
Other - Waste Generator	122	Waste Generator Generator records for photo processing wastes from 1993 to 2001 by multiple medical related practices.	Cross-Gradient	Soil and Groundwater	Yes	APEC-NW2	ERIS
Other - Waste Generator	123	Waste Generator One Generator record for inert organic and inorganic wastes associated with Rose Garden Development Inc. as of Dec 2017 and 404048 Ontario Ltd. and LLD Holdings for 2015.	Downgradient	Soil and Groundwater	No	NA	ERIS
Other - Waste Generator	124	Waste Generator One generator record for pathological wastes and photo processing wastes associated with a medical practice.	Upgradient	Soil and Groundwater	Yes	APEC-SE1	ERIS
Other - Waste Generator	125	Waste Generators Multiple generator records associated with veterinary practices for pathological wastes, pharmaceuticals and photo processing wastes from 2004 to 2020	Upgradient	Soil and Groundwater	Yes	APEC-NW1	ERIS
Other - Waste Generator	126	Waste Generators One record for alkaline wastes associated with Rosedale Dental Care for 2006.	Upgradient	Soil and Groundwater	Yes	APEC-2B1, APEC-SE1	ERIS
Other - Waste Generator	127	Waste Generator Generator records for pathological wastes and photo processing wastes for 2015 to 2020 associated with Brampton Dental Group.	Cross-Gradient	Soil and Groundwater	No	NA	ERIS

<sup>a</sup> PCA is a potentially contaminating activity as defined by O.Reg. 153/04.

<sup>b</sup> PCAs were defined as "other" if PCA was not listed in Table 2, Schedule D of O. Reg. 153/04.

<sup>c</sup> Refer to Figure 2 for PCA locations.

<sup>d</sup> As noted in the Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act March 9, 2004, amended as of July 1, 2011.

Notes:

APEC = area of potential environmental concern

ERIS = EcoLog ERIS Database Search

ID = identification

L = litre(s)

m = metre(s)

O. Reg. = Ontario Regulation

PCA = potentially contaminating activity

PCB = polychlorinated biphenyl

PHC = petroleum hydrocarbon

UST = underground storage tank

Table 3. Areas of Potential Concern  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

APEC ID	Location of APEC	Unique PCA ID	PCA <sup>a,b</sup>	Location of PCA <sup>c</sup>	Applicable Route Alternative(s)	Contaminants of Potential Concern (based on AP method groups) <sup>d</sup>	Media Potentially Impacted (groundwater and/or soil)	
APEC-1	Fill of Unknown Quality - The records review indicates the Site has been significantly developed from agricultural land to residential, commercial, community (roadways), and industrial land use. Fill was confirmed in the geotechnical boreholes as part of a historical report.	Entire Site	76	30 - Importation of Fill Material of Unknown Quality	Entire Site	All	Metals, Inorganics, PAHs, PHCs	Soil & Groundwater
APEC-2	Historical Farmland and Pesticide Use - The records review indicates the Site was historically used for agricultural use, and therefore pesticides, herbicides and PHCs from farm machinery could potentially be impacting soil and groundwater on the Site.	Entire Site	112	40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Entire Site	All	OCPs, PHCs	Soil & Groundwater
APECs in the Northern Portion of the Study Area								
APEC-N1	Spill A record for a spill of 40 L of hydraulic oil to the catch basin in 2005	North Portion of Alternative 2A and 2B on Centre St N	80	Other - Spill	North	2A, 2B	PHCs, BTEX	Groundwater
APEC-N2	Spill A record for a spill of 5L motor oil to storm sewer in 1996	North Portion of Alternative 2A and 2B on Centre St N	70	Other - Spill	North	2A, 2B	Inorganics, PHCs, BTEX, PAHs, VOCs	Soil & Groundwater
	Waste Generator Generator records from 1992 to 2001 for inorganic lab wastes, aliphatic solvents, petroleum distillates, and organic lab chemicals associated with Sir John A. MacDonald Public School.		94	Other - Waste Generator				
APEC-4B1	Commercial Printer Scott's Manufacturing Directory records for a commercial printing operation associated with Michael Scott Inc. in 1985	Central Portion of Alternative 4B on Vodden St	41	31 - Ink Manufacturing, Processing and Bulk Storage	Central Northeast	4B	Inorganics, PHCs, BTEX, PAHs, VOCs, Dioxins and Furans	Groundwater
	Propane Explosion Historical incident records indicate a propane explosion and potential fire at 27 Tolton Drive		83	Other - Fire				
	Waste Generator Generator records from 1992 to 2001 for inorganic lab wastes, aliphatic solvents, petroleum distillates, and organic lab chemicals associated with Sir John A. MacDonald Public School.		94	Other - Waste Generator				
APEC-4B2	Waste Generator Generator records as of December 2018 for waste oils and pathological wastes	Central Portion of Alternative 4B on Vodden St	88	Other - Waste Generator	Central Northeast	4B	PHCs, BTEX	Soil & Groundwater
APECs in the Eastern Portion of the Study Area								
APEC-CE1	Pesticides Records associated with a company called The Xterminator as a pesticide operator at 52 Cumberland Dr.	Central Portion of Alternative 2A and 2B from Beech St to Woodward Ave	33	40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	East	2A, 4B	Metals, Inorganics, OCPs, PHCs, BTEX, PAHs, VOCs	Groundwater
	Spills A record for a spill of 50 L of non-PCB transformer oil to ground in 1999		66	Other - Spill				
	Waste Generator Generator records from 2002 to 2015 for oil skimmings and sludges, light fuels, and organic and inorganic lab chemicals, associated with Agnes Taylor Public School.		98	Other - Waste Generator				
	Plastics and Textiles Records for plastics manufacturing, textile products, and commercial printing associated with C&C Signs from 1981 and Cook Signs & Display Inc in 1950.		50	43 - Plastics (including Fibreglass) Manufacturing and Processing				
APEC-CE2	Pesticides Records associated with Owen MacLean's Lawn Care as a pesticide operator located at 89 Church St E.	Central Portion of Alternative 2A and 4B on Centre St	32	40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Central Southeast	2A, 4B	Metals, Inorganics, Dioxins & Furans, OCPs, PHCs, PAHs	Groundwater
	Waste Receiver Two records associated with the Regional Municipality of Peel for a waste transfer station from 1990 to 1998 and a waste receiver from 2006 to 2008 at 82 Church St.		40	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners				
	Fire Incident records indicate there was a natural gas fire at 68 Scott St		86	Other - Fire				



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APEC ID		Location of APEC	Unique PCA ID	PCA <sup>a,b</sup>	Location of PCA <sup>c</sup>	Applicable Route Alternative(s)	Contaminants of Potential Concern (based on AP method groups) <sup>d</sup>	Media Potentially Impacted (groundwater and/or soil)
APEC-2B1	Pesticides Records associated with a company called The Xterminator as a pesticide operator at 52 Cumberland Dr.	Eastern Portion of Alternative 2B on Beech St	33	40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	East	2B	Metals, Inorganics, OCPs, PHCs, BTEX, PAHs, VOCs	Groundwater
	Spills A record for a spill of 50 L of non-PCB transformer oil to ground in 1999		66	Other - Spill				
	Waste Generator Generator records from 2002 to 2015 for oil skimmings and sludges, light fuels, and organic and inorganic lab chemicals, associated with Agnes Taylor Public School.		98	Other - Waste Generator				
	Plastics and Textiles Records for plastics manufacturing, textile products, and commercial printing associated with C&C Signs from 1981 and Cook Signs & Display Inc in 1950.		50	43 - Plastics (including Fibreglass) Manufacturing and Processing				
APEC-2B2	Expired Fuel Tanks One record for an expired fuel tank(s) at 230 Queen St E.	Southern Portion of Alternative 2B along Beech Street	10	28 - Gasoline and Associated Products Storage in Fixed Tanks	Southeast	2B	Metals, Inorganics, PCBs, PHCs, VOCs, BTEX, PAHs	Groundwater
	Retail Fuel Outlet Records for both a private and retail fuel outlet with a total of 9,000 L associated with Rapid Lube Shell Canada Products Ltd.		31	55 - Transformer Manufacturing, Processing and Use				
	PCB Waste Generator Multiple records associated with Canada Cup Inc. for PCB waste from 1995 to 2004. Records indicate 400 to 6,800 kg of PCBs present.		53	19 - Electronic and Computer Equipment Manufacturing				
	Manufacturing Records for commercial service industry machinery and electrical equipment manufacturing.		59	37 - Operation of Dry Cleaning Equipment (where chemicals are used)				
	Dry Cleaners Generator records for halogenated solvents associated with Flowertown Cleaners & Launderers from 1986 to 2004 at 210 Queen St E.		81	Other - Spill				
	Spill A record for a spill of driveway sealant to the parking lot in 1989		103	Other - Waste Generator				
	Waste Generators One generator record for waste oils from 2015 associates with Goldbrite Trading Company.		108	Other - Waste Generator				
	Waste Generator Records associated with Bramvest Apartments for waste oils from 2013-2014.		114	Other - Waste Generator				
	Waste Generator Records for light fuels associated with Mattamy from 2005		126	Other - Waste Generator				
	Waste Generators One record for alkaline wastes associated with Rosedale Dental Care for 2006.							
APEC-2B3	Pesticides Records associated with Moore Lawn Maintenance as a pesticide operator located at 55 Beech St.	Southern Portion of Alternative 2B along Beech and Queen Streets	34	40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Southeast	2B	Metals, Inorganics, OCPs, PHCs, BTEX, PAHs, VOCs	Soil & Groundwater
	Waste Generator One generator record for waste oils in 2005 associated with Peel Living.		105	Other - Waste Generator				
	Waste Generator One record associated with Louis Gregorich (waste type not specified).		60	41 - Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage				
	Waste oil furnace Certificate of Approval for ventilation system for a waste oil furnace.		21	28 - Gasoline and Associated Products Storage in Fixed Tanks				
APEC-4D	Pesticides Records associated with Owen MacLean's Lawn Care as a pesticide operator located at 89 Church St E.	Eastern Portion of Alternative 4D as it meets Centre St	32	40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Central Southeast	4D	Metals, Inorganics, OCPs, PHCs, BTEX, PAHs, VOCs, Dioxins & Furans	Soil & Groundwater
	Waste Receiver Two records associated with the Regional Municipality of Peel for a waste transfer station from 1990 to 1998 and a waste receiver from 2006 to 2008 at 82 Church St.		40	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners				
	Fire Incident records indicate there was a natural gas fire at 68 Scott St		86	Other - Fire				

Table 3. Areas of Potential Concern  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

APEC ID	Location of APEC	Unique PCA ID	PCA <sup>a,b</sup>	Location of PCA <sup>c</sup>	Applicable Route Alternative(s)	Contaminants of Potential Concern (based on AP method groups) <sup>d</sup>	Media Potentially Impacted (groundwater and/or soil)
APEC-SE1	Southern Portion of Alternatives 2A, 4B, and 4D	10	28 - Gasoline and Associated Products Storage in Fixed Tanks	Southeast	2A, 4B, 4D	Metals, Inorganics, PCBs, PHCs, OCPs, VOCs, BTEX, PAHs	Groundwater
		21	28 - Gasoline and Associated Products Storage in Fixed Tanks				
		31	55 - Transformer Manufacturing, Processing and Use				
		34	40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications				
		53	19 - Electronic and Computer Equipment Manufacturing				
		59	37 - Operation of Dry Cleaning Equipment (where chemicals are used)				
		60	41 - Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage				
		74	Other - Spill				
		81	Other - Spill				
		103	Other - Waste Generator				
		105	Other - Waste Generator				
		107	Other - Waste Generator				
		108	Other - Waste Generator				
		109	Other - Waste Generator				
		114	Other - Waste Generator				
		115	Other - Waste Generator				
124	Other - Waste Generator						
126	Other - Waste Generator						
APEC-SE2	Southern Portion of Alternatives 2A, 4B, and 4D	5	28 - Gasoline and Associated Products Storage in Fixed Tanks	Southeast	2A, 4B, 4D	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Soil & Groundwater
		71	Other - Spill				

Table 3. Areas of Potential Concern  
 Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

APEC ID	Location of APEC	Unique PCA ID	PCA <sup>a,b</sup>	Location of PCA <sup>c</sup>	Applicable Route Alternative(s)	Contaminants of Potential Concern (based on AP method groups) <sup>d</sup>	Media Potentially Impacted (groundwater and/or soil)	
APECs in the Western Portion of the Study Area								
APEC-NW1	Underground Storage Tanks Multiple records for fuel tanks at 504 Main St N. Records for 5 tanks installed in 1993, and 2 tanks installed in 2006 for gasoline and diesel. Waste Generator Records for light fuels associated with Petro Canada Inc from 1989 to 1998. Spill A record for a gasoline leak at the gas station in 1994.	Northern Portion of Alternatives 4B, 4C, and 4D along Main St	7	28 - Gasoline and Associated Products Storage in Fixed Tanks	Northwest	4B, 4C, 4D	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Groundwater
	Expired Fuel Tanks One record for an expired fuel tank(s). Retail Fuel Outlet Records for a retail fuel outlet associated with Gas Alv Ltd. and SMS Enterprises		11	28 - Gasoline and Associated Products Storage in Fixed Tanks				
	Waste Generator Records associated with Sunoco Inc for oil skimmings and sludges for 1990 to 1998		117	Other - Waste Generator				
	Waste Generators Multiple generator records associated with veterinary practices for pathological wastes, pharmaceuticals and photo processing wastes from 2004 to 2020		125	Other - Waste Generator				
APEC-NW2	Waste Generator Multiple generator records from 1986 to 2020 for oil skimmings and sludges, waste oils, petroleum distillates, aliphatic solvents, and light fuels, associated with U-Haul. Generator records are potentially associated with the maintenance of U-Haul fleet vehicles.	Northern Portion of Alternatives 4B, 4C, and 4D along Main St	57	10 - Commercial Autobody Shops	Northwest	4B, 4C, 4D	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Soil & Groundwater
	Spills A record for a spill of 75 L of diesel to the road and creek in 2001		62	Other - Spill				
	Waste Generator Generator records for light fuels for 2009 associated with Counsel Kingspoint Ltd.		91	Other - Waste Generator				
	Waste Generator Generator records for inorganic lab chemicals and pathological wastes from 2010 to 2015 by Everest College		93	Other - Waste Generator				
	Waste Generator Generator records for photo processing wastes from 1993 to 2001 by multiple medical related practices.		122	Other - Waste Generator				

Table 3. Areas of Potential Concern  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

APEC ID	Location of APEC	Unique PCA ID	PCA <sup>a,b</sup>	Location of PCA <sup>c</sup>	Applicable Route Alternative(s)	Contaminants of Potential Concern (based on AP method groups) <sup>d</sup>	Media Potentially Impacted (groundwater and/or soil)	
APEC-NW3	Underground Storage Tanks 4 historical USTs, and current records for fibreglass double walled USTs installed in 2001 with a total volume of 86,300 L. Retail Fuel Outlet <u>Records for a retail fuel outlet with a total volume of 145,472 L that expired in 1994</u>	Northern Portion of Alternatives 4B, 4C, and 4D along Main St	1	28 - Gasoline and Associated Products Storage in Fixed Tanks	Northwest	4B, 4C, 4D	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Groundwater
	Expired Fuel Tanks <u>One record for an expired fuel tank(s).</u>		12	28 - Gasoline and Associated Products Storage in Fixed Tanks				
	Waste Disposal Sites Dales Dump, suspected waste disposal site.		14	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners				
	Commercial Printing/Publishing Records for books, publishing and printing and typesetting associated with Directories International Ltd and Reprotech Printing Service in 1982 and 1989		43	31 - Ink Manufacturing, Processing and Bulk Storage				
	Dry Cleaners Records for waste generator of halogenated solvents from 1986 to 2004 by Bridlewood Dry Cleaners at 370 Main St N.		58	37 - Operation of Dry Cleaning Equipment (where chemicals are used)				
	Spills <u>A record for 14 L of hydraulic oil to ground and catch basin in 1997.</u>		68	Other - Spill				
	Waste Generator One generator record for waste oils as of Dec 2017 associated with Brent's Plumbing & Heating Ltd.		96	Other - Waste Generator				
	Waste Generator Generator records for organic lab chemicals, pathological wastes and pharmaceutical wastes.		119	Other - Waste Generator				
	Waste Generator Generator records from Vodden Medical Arts Pharmacy and X-Ray for photo processing wastes from 1996 to 2001 and pharmaceutical wastes from 2000 to 2004.		121	Other - Waste Generator				
APEC-5A	Spills <u>A record for 14 L of hydraulic oil to ground and catch basin in 1997.</u>	Northern Portion of Alternative 5	68	Other - Spill	Northwest	5	PHCs, BTEX	Soil & Groundwater
APECs in the Southern Portion of the Study Area								
APEC-CW1	Manufacturing Records for plastics manufacturing, fabric mills and machine embroidery associated with APC Products Ltd. in 1997	Central Portion of Alternatives 4C and 5 along Rosedale Ave	42	54 - Textile Manufacturing and Processing	Central West	4C, 5	Metals, PAHs, PHCs, VOCs	Groundwater
	Waste Generator One generator record for photo processing wastes from 1994 to 1998 by Colour Craft Labs.		118	Other - Waste Generator				
APEC-CW2	Waste Generator <u>One record from 2013 for light fuels associated with Maver Service Ltd.</u>	Central Portion of Alternatives 4C and 5 along Rosedale Ave	97	Other - Waste Generator	Central West	4C, 5	Metals, EC, SAR, PAHs, PHCs	Groundwater
	Waste Management System Yard waste management system at Silverbel Landscaping & Snowplowing Ltd.		61	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners				
APEC-4D1	Spills <u>A record for a spill of oil to ground from a leaking UST in 1991.</u>	Central Portion of Alternative 4D along Church St	63	Other - Spill	Central	4D	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Groundwater
	Waste Generator Generator records for aliphatic solvents in 2013 and 2015 under the business names Regal Lifestyles Communities Inc., and Revera Living		87	Other - Waste Generator				
	Waste Generator Generator records for paints, pigments, and coatings residues from 2010 to Apr 2020 for the City of Brampton Buildings and Properties		89	Other - Waste Generator				

Table 3. Areas of Potential Concern  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

APEC ID	Location of APEC	Unique PCA ID	PCA <sup>a,b</sup>	Location of PCA <sup>c</sup>	Applicable Route Alternative(s)	Contaminants of Potential Concern (based on AP method groups) <sup>d</sup>	Media Potentially Impacted (groundwater and/or soil)	
APEC-4D2	Automobile Wrecking Record for business called Unlimited Auto Recycling.	Central Portion of Alternative 4D along Church St	16	49 - Salvage Yard, including automobile wrecking	Central	4D	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Soil & Groundwater
	Diesel Generator Certificate of Approval for ventilation system for the installation of a diesel generator.		18	28 - Gasoline and Associated Products Storage in Fixed Tanks				
	Spill A record for a spill of diesel to ground from a fuel tank in 1989		64	Other - Spill				
	Spill A record for a spill of 45 L of diesel to a parking lot in 1996		65	Other - Spill				
	Waste Generator Generator records for waste oils, light fuels, and aliphatic solvents by the Corporation of the City of Brantford from 2018 to 2020 for the Market Square Parking Garage.		92	Other - Waste Generator				
	Waste Generator Generator records from 1992 to 2013 for light fuels associated with various companies.		95	Other - Waste Generator				
APEC-SW1	Underground Storage Tanks Records for 2 single walled USTs for gasoline and diesel associated with a private fuel outlet for CN rail installed in 1978.	Central Portion of Alternatives 4C and 5 along Mill St	13	28 - Gasoline and Associated Products Storage in Fixed Tanks	Southwest	4C, 5	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Soil & Groundwater
	Rail Yards Rail spurs visible from aerial photography near the southern area of the Site		25	46 - Rail Yards, Tracks and Spurs				
	Waste Generators Records associated with CN rail for light fuels		44	33 - Metal Treatment, Coating, Plating and Finishing				
	Spills Records for spills of unknown quantities of diesel to the railbed in 1997.		45	59 - Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products				
	Coating and Engraving Records for coating, engraving, and heat treating associated with BDH Co. in 1967.		51	19 - Electronic and Computer Equipment Manufacturing; 43 - Plastics (including Fibreglass) Manufacturing and Processing; 59 - Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products				
	Furniture Manufacturing Multiple records for various types of manufacturing including wood house furniture associated with Santos Fine Furniture. There are also additional records associated with jewelry manufacturing including gypsum products manufacturing and fabricated metal products.		72	Other - Spill				
	Manufacturing Multiple records for manufacturing associated with a variety of businesses since 1946. Businesses are associated with sporting goods manufacturing (plastics), wood furniture manufacturing, and computer equipment manufacturing.		102	Other - Waste Generator				
Spill A record for a spill of 40 gallons of lacquer thinner to ground in 2004								
Waste Generator Generator records for light fuels, oil skimmings and sludges, and waste oils from 2013 to 2019								
APEC-SW2	Automobile Wrecking Record for business called Bram City Towing.	Southern Portion of Alternatives 4C and 5 along Mill St	17	49 - Salvage Yard, including automobile wrecking	Southwest	4C, 5	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Soil & Groundwater
APEC-SW3	Historical Report APECs APECs noted in historical reports in the vicinity of route options	Southern Portion of Alternatives 4C and 5 along Mill St	23	30 - Importation of Fill Material of Unknown Quality; 58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners; Other - De-icing Activities	Southwest	4C, 5	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Soil & Groundwater
	Coal Gasification Records for coal gasification at Brampton Gas Works located at the northeast corner of Nelson St and George St.		24	9 - Coal Gasification				
	Manufacturing Records for rubber product manufacturing and sporting goods manufacturing associated with Brampton Stortguards in 1998.		54	47 - Rubber Manufacturing and Processing				
	Waste Generators Records for waste oils associated with Delta Elevator Co Ltd from 2007-2008.		111	Other - Waste Generator				
	Waste Generator Records for oil skimmings and sludges from 2015 associated with 2187787 Ontario Inc.		113	Other - Waste Generator				

Table 3. Areas of Potential Concern  
Environmental Desktop Review, Downtown Brampton, Brampton, Ontario

APEC ID	Location of APEC	Unique PCA ID	PCA <sup>a,b</sup>	Location of PCA <sup>c</sup>	Applicable Route Alternative(s)	Contaminants of Potential Concern (based on AP method groups) <sup>d</sup>	Media Potentially Impacted (groundwater and/or soil)	
APEC-SW4	Underground Storage Tanks Multiple records for fuel tanks located at 64 Nelson St W. Retail Fuel Outlet Records for private and retail fuel outlets associated with Peel Ice & Fuel, and Lionel Core with a total volume of 9,000 L.	Southern Portion of Alternatives 4C and 5 along Mill St and Queen St W	6	28 - Gasoline and Associated Products Storage in Fixed Tanks	Southwest	4C, 5	Metals, Inorganics, PHCs, BTEX, PAHs, VOCs	Groundwater
	Expired Fuel Tanks One record for an expired fuel tank(s) located at 6 Park St. Retail Fuel Outlet Records for a retail fuel outlet with a total of 2,000 L associated with Flowerlea Dairies.		9	28 - Gasoline and Associated Products Storage in Fixed Tanks				
	Spill A record for a spill of 225 L diesel to gravel in 1993		78	Other - Spill				
	Spill A record for a spill of 6 drums dumped of unknown material in 2001		79	Other - Spill				

<sup>a</sup> PCA is a potentially contaminating activity (as defined by O. Reg. 153/04)

<sup>b</sup> PCAs were defined as "other" if the PCA was not listed in Table 2, Schedule D of O. Reg. 153/04.

<sup>c</sup> Refer to Figure 2 for PCA locations

<sup>d</sup> As noted in the Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act March 9, 2004, amended as of July 1, 2011.

Notes:

APEC = Area of Potential Environmental Concern  
 BTEX = benzene, toluene, ethylbenzene, and xylenes  
 COPC = contaminant of potential concern  
 ERIS = Environmental Risk Information System  
 ID = Identification  
 L = litre(s)  
 O. Reg. = Ontario Regulation

OCP = organochlorine pesticide  
 PAH = polycyclic aromatic hydrocarbon  
 PCA = potentially contaminating activity  
 PCB = polychlorinated biphenyl  
 PHC = petroleum hydrocarbon  
 UST = underground storage tank  
 VOC = volatile organic compound

**Attachment A**  
**ERIS Database Report**



# DATABASE REPORT

**Project Property:** *Downtown Brampton  
Downtown Brampton  
Brampton ON*

**Project No:** *467252CH*

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

**Order No:** *20200721036*

**Requested by:** *Jacobs Consultancy Canada Inc.*

**Date Completed:** *July 27, 2020*



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# Executive Summary

## **Property Information:**

**Project Property:** *Downtown Brampton  
Downtown Brampton Brampton ON*

**Project No:** *467252CH*

## **Order Information:**

**Order No:** *20200721036*  
**Date Requested:** *July 21, 2020*  
**Requested by:** *Jacobs Consultancy Canada Inc.*  
**Report Type:** *Quote - Custom-Build Your Own Report*

## **Historical/Products:**

**Excel Add-On** *Excel Add-On*

## Executive Summary: Report Summary

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0
AGR	<i>Aggregate Inventory</i>	Y	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	3
AST	<i>Aboveground Storage Tanks</i>	Y	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	2
BORE	<i>Borehole</i>	Y	25
CA	<i>Certificates of Approval</i>	Y	49
CDRY	<i>Dry Cleaning Facilities</i>	Y	2
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	4
CHEM	<i>Chemical Register</i>	Y	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	1
CONV	<i>Compliance and Convictions</i>	Y	0
CPU	<i>Certificates of Property Use</i>	Y	0
DRL	<i>Drill Hole Database</i>	Y	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	3
EBR	<i>Environmental Registry</i>	Y	4
ECA	<i>Environmental Compliance Approval</i>	Y	10
EEM	<i>Environmental Effects Monitoring</i>	Y	0
EHS	<i>ERIS Historical Searches</i>	Y	125
EIIS	<i>Environmental Issues Inventory System</i>	Y	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	68
FCON	<i>Federal Convictions</i>	Y	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0
FST	<i>Fuel Storage Tank</i>	Y	13
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	8
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	397
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0
HINC	<i>TSSA Historic Incidents</i>	Y	13
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	6

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0
MINE	<i>Canadian Mine Locations</i>	Y	0
MNR	<i>Mineral Occurrences</i>	Y	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0
NCPL	<i>Non-Compliance Reports</i>	Y	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0
NEBP	<i>National Energy Board Wells</i>	Y	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0
NPCB	<i>National PCB Inventory</i>	Y	4
NPRI	<i>National Pollutant Release Inventory</i>	Y	7
OGWE	<i>Oil and Gas Wells</i>	Y	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	1
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	6
ORD	<i>Orders</i>	Y	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0
PES	<i>Pesticide Register</i>	Y	31
PINC	<i>Pipeline Incidents</i>	Y	19
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	17
PTTW	<i>Permit to Take Water</i>	Y	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	2
RSC	<i>Record of Site Condition</i>	Y	14
RST	<i>Retail Fuel Storage Tanks</i>	Y	11
SCT	<i>Scott's Manufacturing Directory</i>	Y	50
SPL	<i>Ontario Spills</i>	Y	81
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	1
WWIS	<i>Water Well Information System</i>	Y	111
		<b>Total:</b>	<b>1,088</b>

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
<a href="#">1</a>	EHS		Lot is SW of Sproule Dr & Ken Whillans Drive intersection Brampton ON	<a href="#">224</a>
<a href="#">2</a>	CA	MOOREVILLE PROPERTIES	SPROULE DR./KEN WHILLANS DR. BRAMPTON CITY ON	<a href="#">22</a>
<a href="#">2</a>	CA	MOOREVILLE PROPERTIES	SPROULE DR./KEN WHILLANS DR. BRAMPTON CITY ON	<a href="#">22</a>
<a href="#">2</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 4909586	<a href="#">224</a>
<a href="#">3</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 4910027	<a href="#">225</a>
<a href="#">4</a>	RSC	2035244 ONTARIO INC.	100 KEN WHILLANS DR, BRAMPTON, ON, L6V 0A4 BRAMPTON ON L6V 0A4	<a href="#">228</a>
<a href="#">4</a>	CA	2035244 Ontario Limited	100 Ken Whillans Dr Brampton ON	<a href="#">229</a>
<a href="#">4</a>	EHS		100 Ken Whillans Drive Brampton ON	<a href="#">229</a>
<a href="#">4</a>	GEN	Regal Lifestyles Communities Inc	100 Ken Whillans Dr Brampton ON	<a href="#">229</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">4</a>	EHS		100 Ken Whillans Drive Brampton ON	<a href="#">229</a>
<a href="#">4</a>	ECA	2035244 Ontario Limited	100 Ken Whillans Dr Brampton ON L4C 3B2	<a href="#">230</a>
<a href="#">4</a>	GEN	Revera Living	100 Ken Whillans Dr Brampton ON L6V0A4	<a href="#">230</a>
<a href="#">5</a>	WWIS		lot 7 con 1 BRAMPTON ON  <i>Well ID:</i> 4909486	<a href="#">230</a>
<a href="#">6</a>	WWIS		ON  <i>Well ID:</i> 7291906	<a href="#">233</a>
<a href="#">7</a>	GEN	Main Street Dental Office	320 Main Street N unit #9 Brampton ON L6V4A3	<a href="#">235</a>
<a href="#">7</a>	GEN	Main Street Dental Office	320 Main Street N unit #9 Brampton ON L6V4A3	<a href="#">235</a>
<a href="#">7</a>	GEN	Main Street Dental Office	320 Main Street N unit #9 Brampton ON L6V4A3	<a href="#">236</a>
<a href="#">7</a>	GEN	Main Street Dental Office	320 Main Street N unit #9 Brampton ON L6V4A3	<a href="#">236</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>8</u></a>	WWIS		ON  <i>Well ID:</i> 7291908	<a href="#"><u>237</u></a>
<a href="#"><u>9</u></a>	WWIS		Brampton ON  <i>Well ID:</i> 7217099	<a href="#"><u>239</u></a>
<a href="#"><u>10</u></a>	WWIS		Brampton ON  <i>Well ID:</i> 7217101	<a href="#"><u>242</u></a>
<a href="#"><u>11</u></a>	WWIS		ON  <i>Well ID:</i> 7291907	<a href="#"><u>245</u></a>
<a href="#"><u>12</u></a>	EHS		320 Main Street North Brampton ON	<a href="#"><u>247</u></a>
<a href="#"><u>13</u></a>	EHS		25 William St Brampton ON L6V1L3	<a href="#"><u>247</u></a>
<a href="#"><u>14</u></a>	RSC	MACEDIL HOLDINGS INC.	25 WILLIAM STREET, BRAMPTON, ON L6V 1L3 Brampton ON	<a href="#"><u>247</u></a>
<a href="#"><u>15</u></a>	EHS		300 Main Street North Brampton ON L6V 4H6	<a href="#"><u>249</u></a>
<a href="#"><u>15</u></a>	GEN	Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON L6V 4H6	<a href="#"><u>249</u></a>
<a href="#"><u>15</u></a>	GEN	Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON L6V 4H6	<a href="#"><u>249</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">15</a>	GEN	Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON L6V 4H6	<a href="#">249</a>
<a href="#">15</a>	GEN	Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON L6V 4H6	<a href="#">250</a>
<a href="#">15</a>	GEN	Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON L6V 4H6	<a href="#">250</a>
<a href="#">15</a>	GEN	Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON L6V 4H6	<a href="#">250</a>
<a href="#">15</a>	GEN	Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON	<a href="#">251</a>
<a href="#">15</a>	GEN	Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON	<a href="#">251</a>
<a href="#">15</a>	GEN	Central Brampton Family Health Team	300 Main St. N, #200 Brampton ON L6V 4H6	<a href="#">251</a>
<a href="#">15</a>	GEN	Central Brampton Family Health Team	300 Main St. N,2and Floor Brampton ON L6V 4H6	<a href="#">252</a>
<a href="#">15</a>	GEN	Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON L6V4H6	<a href="#">252</a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">15</a>	GEN	Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON L6V 4H6	<a href="#">252</a>
<a href="#">15</a>	GEN	Dr Essam Michael Medicine Professional Corporation	300 Main St N Brampton ON L6V 1P6	<a href="#">252</a>
<a href="#">15</a>	GEN	Dr Essam Michael Medicine Professional Corporation	300 Main St N Brampton ON L6V 1P6	<a href="#">253</a>
<a href="#">16</a>	GEN	VODDEN XRAY	36 VODDEN STREET EAST BRAMPTON ON L6V 1M4	<a href="#">253</a>
<a href="#">16</a>	GEN	VODDEN MEDICAL ARTS PHARMACY	36 VODDEN STREET EAST BRAMPTON ON L6V 1M4	<a href="#">253</a>
<a href="#">16</a>	GEN	VODDEN MEDICAL ARTS PHARMACY	36 vodden st e brampton ON L6V 4H4	<a href="#">254</a>
<a href="#">16</a>	EHS		36 Vodden Street East Brampton ON L6V 4H4	<a href="#">254</a>
<a href="#">16</a>	GEN	CMLHealthCare	36 Vodden Street East Brampton ON L6V 4H4	<a href="#">254</a>
<a href="#">16</a>	GEN	1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	<a href="#">254</a>
<a href="#">16</a>	GEN	Saint Elizabeth Health Care	36 Vodden St. E, Suite 304 Brampton ON L6V 4H4	<a href="#">255</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">16</a>	GEN	CMLHealthCare	36 Vodden Street East Brampton ON L6V 4H4	<a href="#">255</a>
<a href="#">16</a>	GEN	Saint Elizabeth Health Care	36 Vodden St. E, Suite 304 Brampton ON L6V 4H4	<a href="#">255</a>
<a href="#">16</a>	GEN	North Brampton Physiotherapy	36 Vodden Street E. Suite 306 Brampton ON L6V 4H4	<a href="#">256</a>
<a href="#">16</a>	GEN	CMLHealthCare	36 Vodden Street East Brampton ON L6V 4H4	<a href="#">256</a>
<a href="#">16</a>	GEN	1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	<a href="#">256</a>
<a href="#">16</a>	GEN	Saint Elizabeth Health Care	36 Vodden St. E, Suite 304 Brampton ON L6V 4H4	<a href="#">256</a>
<a href="#">16</a>	GEN	1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	<a href="#">257</a>
<a href="#">16</a>	GEN	North Brampton Physiotherapy	36 Vodden Street E. Suite 306 Brampton ON L6V 4H4	<a href="#">257</a>
<a href="#">16</a>	GEN	LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	<a href="#">257</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">16</a>	EHS		36 Vodden Street East Brampton ON	<a href="#">257</a>
<a href="#">16</a>	GEN	LifeLabs LP	36 Vodden Street East Brampton ON	<a href="#">258</a>
<a href="#">16</a>	GEN	Saint Elizabeth Health Care	36 Vodden St. E, Suite 304 Brampton ON	<a href="#">258</a>
<a href="#">16</a>	GEN	Wise Elephant FHT	36 Vodden Street E Suite 203 ON	<a href="#">258</a>
<a href="#">16</a>	GEN	1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON	<a href="#">259</a>
<a href="#">16</a>	EHS		36 Vodden Street East Brampton ON	<a href="#">259</a>
<a href="#">16</a>	GEN	Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	<a href="#">259</a>
<a href="#">16</a>	GEN	Wise Elephant FHT	36 Vodden Street E Suite 203 ON L6V4H4	<a href="#">259</a>
<a href="#">16</a>	GEN	Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	<a href="#">260</a>
<a href="#">16</a>	GEN	LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	<a href="#">260</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
<a href="#">16</a>	GEN	1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	<a href="#">260</a>
<a href="#">16</a>	GEN	LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	<a href="#">260</a>
<a href="#">16</a>	GEN	Wise Elephant FHT	36 Vodden Street E Suite 203 ON L6V4H4	<a href="#">261</a>
<a href="#">16</a>	GEN	1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	<a href="#">261</a>
<a href="#">16</a>	GEN	Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	<a href="#">261</a>
<a href="#">16</a>	GEN	Wise Elephant FHT	36 Vodden Street E Suite 203 ON L6V4H4	<a href="#">262</a>
<a href="#">16</a>	GEN	1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	<a href="#">262</a>
<a href="#">16</a>	GEN	LifeLabs LP	36 Vodden Street East Brampton ON L5C1V8	<a href="#">262</a>
<a href="#">16</a>	GEN	LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	<a href="#">262</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">16</a>	GEN	SEEMA S SHETTY DENTISTRY PROFESSIONAL CORPORATION	36 Vodden St E Suite 105 Brampton ON L6V 4H4	<a href="#">263</a>
<a href="#">16</a>	GEN	Wise Elephant FHT	36 Vodden Street E Suite 203 ON L6V4H4	<a href="#">263</a>
<a href="#">16</a>	GEN	1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	<a href="#">263</a>
<a href="#">16</a>	GEN	Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	<a href="#">264</a>
<a href="#">16</a>	EHS		36 Vodden St E Brampton ON L6V4H4	<a href="#">264</a>
<a href="#">16</a>	GEN	LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	<a href="#">264</a>
<a href="#">16</a>	GEN	Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	<a href="#">264</a>
<a href="#">16</a>	GEN	SEEMA S SHETTY DENTISTRY PROFESSIONAL CORPORATION	36 Vodden St E Suite 105 Brampton ON L6V 4H4	<a href="#">265</a>
<a href="#">16</a>	GEN	COMPLETE IMMIGRATION MEDICAL CENTRE	36 VODDEN STREET EAST,SUITE 203 BRAMPTON ON L6V4H4	<a href="#">265</a>
<a href="#">17</a>	WWIS		ON	<a href="#">265</a>

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			<b>Well ID:</b> 4903777	
<a href="#">18</a>	WWIS		Brampton ON	<a href="#">267</a>
			<b>Well ID:</b> 7249563	
<a href="#">19</a>	CA	The Corporation of the City of Brampton	75 Vodden Street East Brampton ON L6V 4H7	<a href="#">269</a>
<a href="#">19</a>	GEN	The Corporation of The City of Brampton	75 Vodden St. East Brampton ON	<a href="#">269</a>
<a href="#">19</a>	ECA	The Corporation of the City of Brampton	75 Vodden St E Brampton ON L6Y 4R2	<a href="#">270</a>
<a href="#">19</a>	GEN	The Corporation of The City of Brampton	75 Vodden St. East Brampton ON L6V2R2	<a href="#">270</a>
<a href="#">19</a>	GEN	The Corporation of The City of Brampton	75 Vodden St. East Brampton ON L6V2R2	<a href="#">270</a>
<a href="#">19</a>	GEN	The Corporation of The City of Brampton	75 Vodden St. East Brampton ON L6V2R2	<a href="#">271</a>
<a href="#">19</a>	GEN	The Corporation of The City of Brampton Buildings and Property Management	75 Vodden St. East Brampton ON L6V2R2	<a href="#">271</a>
<a href="#">19</a>	GEN	The Corporation of The City of Brampton Buildings and Property Management	75 Vodden St. East Brampton ON L6V2R2	<a href="#">271</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">20</a>	WWIS		BRAMPTON ON  <i>Well ID: 7147718</i>	<a href="#">271</a>
<a href="#">21</a>	PINC		250 MAIN ST N, BRAMPTON ON	<a href="#">275</a>
<a href="#">21</a>	SPL		250 Main St North Brampton ON	<a href="#">275</a>
<a href="#">22</a>	ANDR	Dales Dump (suspected)	Brampton ON L6V	<a href="#">27</a>
<a href="#">23</a>	SCT	Microbase 2000 Systems Inc.	332 Main St N Unit 1 Brampton ON L6V 1P8	<a href="#">276</a>
<a href="#">24</a>	INC		Main Street & Vodden Street, Brampton ON	<a href="#">276</a>
<a href="#">25</a>	EHS		215 Centre Street North Brampton ON L6V 1T4	<a href="#">277</a>
<a href="#">26</a>	GEN	LEO ARCHDEKIN FUNERAL HOME	289 MAIN STREET N. BRAMPTON ON L6X 1N5	<a href="#">277</a>
<a href="#">26</a>	GEN	LEO ARCHDEKIN FUNERAL HOME	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#">278</a>
<a href="#">26</a>	GEN	TRILLIUM FUNERAL SERVICES CORP.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#">278</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>26</u></a>	GEN	LEO ARCHDEKIN FUNERAL HOME 44-011	289 MAIN STREET N. BRAMPTON ON L6X 1N5	<a href="#"><u>278</u></a>
<a href="#"><u>26</u></a>	GEN	SCOTT FUNERAL HOME, DIV. OF 44-543	TRILLIUM FUNERAL SERVICES CORP. 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#"><u>279</u></a>
<a href="#"><u>26</u></a>	GEN	TRILLIUM FUNERAL SERVICES CORPORATION	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#"><u>279</u></a>
<a href="#"><u>26</u></a>	GEN	TRILLIUM FUNERAL SERVICES CORPORATION	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#"><u>279</u></a>
<a href="#"><u>26</u></a>	GEN	TRILLIUM FUNERAL SERVICES CORPORATION	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#"><u>279</u></a>
<a href="#"><u>26</u></a>	GEN	TRILLIUM FUNERAL SERVICES CORPORATION	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#"><u>280</u></a>
<a href="#"><u>26</u></a>	GEN	ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#"><u>280</u></a>
<a href="#"><u>26</u></a>	GEN	ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON	<a href="#"><u>280</u></a>
<a href="#"><u>26</u></a>	GEN	ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#"><u>281</u></a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">26</a>	GEN	ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#">281</a>
<a href="#">26</a>	GEN	ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#">281</a>
<a href="#">26</a>	GEN	ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#">281</a>
<a href="#">26</a>	GEN	ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	<a href="#">282</a>
<a href="#">27</a>	CA	R.M. OF PEEL	WILLIAM ST./MAIN ST. BRAMPTON CITY ON	<a href="#">28</a>
<a href="#">27</a>	CA	R.M. OF PEEL	WILLIAM ST./MAIN ST. BRAMPTON CITY ON	<a href="#">28</a>
<a href="#">28</a>	SPL	CONSUMERS' GAS CO. LTD., THE	MAIN STREET AND WILLIAM STREET NATURAL GAS PIPELINE BRAMPTON CITY ON	<a href="#">28</a>
<a href="#">29</a>	GEN	Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	<a href="#">283</a>
<a href="#">29</a>	GEN	Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	<a href="#">283</a>
<a href="#">29</a>	GEN	Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	<a href="#">284</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>29</u></a>	GEN	Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON	<a href="#"><u>284</u></a>
<a href="#"><u>29</u></a>	GEN	Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	<a href="#"><u>284</u></a>
<a href="#"><u>29</u></a>	GEN	Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	<a href="#"><u>285</u></a>
<a href="#"><u>29</u></a>	GEN	Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	<a href="#"><u>285</u></a>
<a href="#"><u>30</u></a>	SPL	The Regional Municipality of Peel	130 Centre St N Brampton ON NA	<a href="#"><u>285</u></a>
<a href="#"><u>31</u></a>	SPL	PRIVATE RESIDENCE	INTO CATCH BASIN IN FRONT OF 132 CENTRE STREET (N. O.S.) BRAMPTON CITY ON	<a href="#"><u>28</u></a>
<a href="#"><u>32</u></a>	GEN	HY & ZEL'S INC.	12 VODDEN STREET BRAMPTON ON L6Y 1A2	<a href="#"><u>286</u></a>
<a href="#"><u>32</u></a>	PES	HY & ZELS - BRAMPTON	12 VODDEN STREET BRAMPTON ON L6Y1A2	<a href="#"><u>286</u></a>
<a href="#"><u>32</u></a>	GEN	Big Lots Canada Inc.	12 Vodden Street East Brampton ON	<a href="#"><u>287</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>32</u></a>	GEN	Big Lots Canada Inc.	12 Vodden Street East Brampton ON	<a href="#"><u>287</u></a>
<a href="#"><u>32</u></a>	PES	HY & ZELS - BRAMPTON	12 VODDEN STREET BRAMPTON ON L6Y1A2	<a href="#"><u>287</u></a>
<a href="#"><u>33</u></a>	CA	BRAMPTON CITY - LOTS 5 & 6, CONC. 1 WHS	DAVID ST./MAIN ST. N./MILL ST. BRAMPTON CITY ON	<a href="#"><u>28</u></a>
<a href="#"><u>34</u></a>	SPL		178 Beech St. Brampton ON	<a href="#"><u>288</u></a>
<a href="#"><u>35</u></a>	EHS		344 Main Street North Brampton ON L6V 1P8	<a href="#"><u>289</u></a>
<a href="#"><u>35</u></a>	EHS		344 Main Street North Brampton ON L6V 1P8	<a href="#"><u>289</u></a>
<a href="#"><u>36</u></a>	HINC		11 WOODWARD AVENUE BRAMPTON ON L6V 1J9	<a href="#"><u>289</u></a>
<a href="#"><u>37</u></a>	GEN	CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	<a href="#"><u>289</u></a>
<a href="#"><u>37</u></a>	GEN	CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	<a href="#"><u>290</u></a>
<a href="#"><u>37</u></a>	GEN	CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	<a href="#"><u>290</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>37</u></a>	GEN	CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON	<a href="#"><u>290</u></a>
<a href="#"><u>37</u></a>	GEN	CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	<a href="#"><u>291</u></a>
<a href="#"><u>37</u></a>	GEN	CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	<a href="#"><u>291</u></a>
<a href="#"><u>37</u></a>	GEN	CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	<a href="#"><u>291</u></a>
<a href="#"><u>37</u></a>	GEN	CITY OF BRAMPTON BUILDINGS AND PROPERTY MANAGEMENT	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	<a href="#"><u>291</u></a>
<a href="#"><u>37</u></a>	GEN	CITY OF BRAMPTON BUILDINGS AND PROPERTY MANAGEMENT	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	<a href="#"><u>292</u></a>
<a href="#"><u>38</u></a>	HINC		27 TOLTON DRIVE BRAMPTON ON L6V 2P9	<a href="#"><u>292</u></a>
<a href="#"><u>39</u></a>	EHS		80 Scott St Brampton ON L6V1S4	<a href="#"><u>292</u></a>
<a href="#"><u>40</u></a>	SPL	Enbridge Gas Distribution Inc.	36 Tolton Drive Brampton ON	<a href="#"><u>293</u></a>

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<a href="#">41</a>	PES	PETER'S NO FRILLS	345 MAIN STREET BRAMPTON ON L6X1N6	<a href="#">293</a>
<a href="#">41</a>	PES	1408939 ONTARIO LIMITED O/A SAM'S NO FRILLS	345 MAIN ST N BRAMPTON ON L6X 1N6	<a href="#">293</a>
<a href="#">41</a>	PES	1408939 ONTARIO LIMITED O/A SAM'S NO FRILLS	345 MAIN ST N BRAMPTON ON L6X 1N6	<a href="#">294</a>
<a href="#">41</a>	PES	1408939 ONTARIO LIMITED O/A SAM'S NO FRILLS	345 MAIN ST N BRAMPTON ON L6X1N6	<a href="#">294</a>
<a href="#">41</a>	SPL	Vari-Therm Limited	345 Main St N Brampton ON	<a href="#">295</a>
<a href="#">41</a>	PES	FORTINO'S (VODDEN) LTD.	345 MAIN STREET NORTH BRAMPTON ON L6X1N6	<a href="#">295</a>
<a href="#">42</a>	WWIS		ON  <b>Well ID:</b> 4900510	<a href="#">295</a>
<a href="#">43</a>	SPL	The Regional Municipality of Peel	Vodden Street East and Centre St. North Brampton ON	<a href="#">298</a>
<a href="#">44</a>	SPL	Enbridge Gas Distribution Inc.	34 Tolton Dr Brampton ON	<a href="#">299</a>
<a href="#">45</a>	SPL		109 Alexander Drive Brampton ON	<a href="#">299</a>

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<a href="#">46</a>	EHS		202 Main Street North Brampton ON L6V 1P1	<a href="#">300</a>
<a href="#">47</a>	PINC		16 LOCUSTWOOD CRT, BRAMPTON ON	<a href="#">300</a>
<a href="#">47</a>	SPL		16 Locustwood Crt Brampton ON	<a href="#">300</a>
<a href="#">48</a>	SPL	UNKNOWN	21 ALEXANDER STREET BRAMPTON CITY ON L6V 1H7	<a href="#">30</a>
<a href="#">49</a>	SCT	MICHAEL SCOTT INC.	22 WIMBLEDON CRT BRAMPTON ON L6V 2S4	<a href="#">30</a>
<a href="#">50</a>	HINC		176 MAIN STREET NORTH BRAMPTON ON	<a href="#">302</a>
<a href="#">51</a>	EHS		365 Main St N Brampton ON L6X 1N6	<a href="#">302</a>
<a href="#">52</a>	SPL	The Regional Municipality of Peel	220 Centre St. North Brampton ON	<a href="#">302</a>
<a href="#">53</a>	SCT	APC Products Ltd.	38 Lorne Ave Brampton ON L6X 1L1	<a href="#">303</a>

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<a href="#"><u>54</u></a>	HINC		174 MAIN STREET EAST BRAMPTON ON	<a href="#"><u>303</u></a>
<a href="#"><u>55</u></a>	HINC		222 CENTRE STREET NORTH BRAMPTON ON L6V 2R4	<a href="#"><u>303</u></a>
<a href="#"><u>56</u></a>	INC		68 SCOTT ST, BRAMPTON ON	<a href="#"><u>304</u></a>
<a href="#"><u>57</u></a>	PRT	GAS ALY LTD	370 MAIN ST N BRAMPTON ON L6V4A4	<a href="#"><u>30</u></a>
<a href="#"><u>57</u></a>	PES	TOWERS DEPARTMENT STORE STORE #46	370 MAIN STREET NORTH BRAMPTON ON L6V 4A4	<a href="#"><u>30</u></a>
<a href="#"><u>57</u></a>	SCT	REPROTECH PRINTING SERVICE	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#"><u>30</u></a>
<a href="#"><u>57</u></a>	SCT	DIRECTORIES INTERNATIONAL LTD	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#"><u>30</u></a>
<a href="#"><u>57</u></a>	RST	SUNOCO GAS BAR	370 MAIN ST N BRAMPTON ON L6V4A4	<a href="#"><u>306</u></a>
<a href="#"><u>57</u></a>	GEN	SUNOCO INC.	370 MAIN STREET BRAMPTON ON L6V 4A4	<a href="#"><u>306</u></a>
<a href="#"><u>57</u></a>	GEN	BRIDLEWOOD CLEANERS	604575 ONTARIO LTD. 370 MAIN STREET NORTH BRAMPTON ON L6V 4A4	<a href="#"><u>306</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>57</u></a>	GEN	BRIDLEWOOD CLEANERS, 604575 ONTARIO LTD.	370 MAIN STREET NORTH BRAMPTON ON L6V 1P8	<a href="#"><u>307</u></a>
<a href="#"><u>57</u></a>	GEN	BRIDLEWOOD CLEANERS 06-096	604575 ONTARIO LTD. 370 MAIN STREET NORTH BRAMPTON ON L6V 4A4	<a href="#"><u>307</u></a>
<a href="#"><u>57</u></a>	GEN	BRIDLEWOOD CLEANERS	370 MAIN STREET NORTH BRAMPTON ON L6V 1P8	<a href="#"><u>307</u></a>
<a href="#"><u>57</u></a>	GEN	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	SUPER FRESH #098 370 MAIN STREET NORTH BRAMPTON ON L6V 1P8	<a href="#"><u>308</u></a>
<a href="#"><u>57</u></a>	GEN	434173 ONTARIO LTD.	O/A BRIDLEWOOD DRY CLEANERS 370 MAIN ST. SOUTH BRAMPTON ON L6V 1P8	<a href="#"><u>308</u></a>
<a href="#"><u>57</u></a>	GEN	BRIDLEWOOD DRY CLEANERS	370 MAIN STREET BRAMPTON ON L6V 4A4	<a href="#"><u>308</u></a>
<a href="#"><u>57</u></a>	GEN	FIRST QUALITY 1 HOUR PHOTO 15-680	370 MAIN STREET BRAMPTON ON L6V 4A4	<a href="#"><u>308</u></a>
<a href="#"><u>57</u></a>	GEN	434173 ONTARIO LTD. 43-172	O/A BRIDLEWOOD DRY CLEANERS 370 MAIN ST. SOUTH BRAMPTON ON L6V 1P8	<a href="#"><u>309</u></a>
<a href="#"><u>57</u></a>	GEN	BRIDLEWOOD DRY CLEANERS	370 MAIN STREET NORTH BRAMPTON ON L6V 1P8	<a href="#"><u>309</u></a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">57</a>	GEN	KINGSPPOINT PROPERTY	370 MAIN ST. BRAMPTON ON L6V 4A4	<a href="#">309</a>
<a href="#">57</a>	RST	SUNOCO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">310</a>
<a href="#">57</a>	GEN	Suncor Energy Products	370 MAIN STREET BRAMPTON ON	<a href="#">310</a>
<a href="#">57</a>	PES	GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">310</a>
<a href="#">57</a>	GEN	The Cannington Group Inc	370 Main Street Brampton ON L6V 4A4	<a href="#">310</a>
<a href="#">57</a>	FSTH	1451134 ONTARIO LTD	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">311</a>
<a href="#">57</a>	EHS		370 Main Street North Brampton ON L6V 4A4	<a href="#">311</a>
<a href="#">57</a>	PES	GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">312</a>
<a href="#">57</a>	EHS		370 Main Street North Brampton ON L6V 4A4	<a href="#">312</a>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	<a href="#">312</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	<a href="#">312</a>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	<a href="#">313</a>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	<a href="#">313</a>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	<a href="#">313</a>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	<a href="#">313</a>
<a href="#">57</a>	GEN	Suncor Energy Products	370 MAIN STREET BRAMPTON ON L6V 4A4	<a href="#">314</a>
<a href="#">57</a>	PES	GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">314</a>
<a href="#">57</a>	FST	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">314</a>
<a href="#">57</a>	FST	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">315</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">57</a>	FST	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">315</a>
<a href="#">57</a>	FST	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">315</a>
<a href="#">57</a>	NPRI	THE GREAT ATLANTIC & PACIFIC COMPANY OF CANAD	370 MAIN Street North BRAMPTON ON L6V1P8	<a href="#">316</a>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">318</a>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">318</a>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">318</a>
<a href="#">57</a>	EXP	THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	<a href="#">319</a>
<a href="#">57</a>	EHS		370 Main Street North Brampton ON	<a href="#">319</a>
<a href="#">57</a>	GEN	9495088 Canada Inc	370 Main St N Brampton ON L6V 4A4	<a href="#">319</a>
<a href="#">57</a>	PES	GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED	370 MAIN ST N BRAMPTON ON L6V4A4	<a href="#">319</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">57</a>	EHS		370 Main Street North Brampton ON L6V 4A4	<a href="#">320</a>
<a href="#">58</a>	WWIS		ON  <i>Well ID: 7266922</i>	<a href="#">320</a>
<a href="#">59</a>	EHS		367 Main St. N. Brampton ON L6X 1N6	<a href="#">321</a>
<a href="#">60</a>	PES	JOHN PALUMBO PHARMACY LTD. O/A SHOPPERS DRUG MART #1353	366 MAIN STREET N BRAMPTON ON L6V1P8	<a href="#">321</a>
<a href="#">60</a>	GEN	Counsel Kingspoint Ltd.	366 Main St. Brampton ON	<a href="#">321</a>
<a href="#">60</a>	PES	JOHN PALUMBO PHARMACY LTD. O/A SHOPPERS DRUG MART #1353	366 MAIN STREET N BRAMPTON ON L6V1P8	<a href="#">322</a>
<a href="#">60</a>	GEN	John Palumbo Pharmacy Ltd.	366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	<a href="#">322</a>
<a href="#">60</a>	GEN	WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	<a href="#">322</a>
<a href="#">60</a>	GEN	WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	<a href="#">323</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">60</a>	GEN	John Palumbo Pharmacy Ltd.	366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	<a href="#">323</a>
<a href="#">60</a>	GEN	WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	<a href="#">323</a>
<a href="#">60</a>	GEN	John Palumbo Pharmacy Ltd.	366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	<a href="#">323</a>
<a href="#">60</a>	GEN	WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	<a href="#">324</a>
<a href="#">60</a>	GEN	Queen Square Family Health Team	366 Main Street North Suite 203 Brampton ON L6V 1P8	<a href="#">324</a>
<a href="#">60</a>	GEN	John Palumbo Pharmacy Ltd.	366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	<a href="#">324</a>
<a href="#">60</a>	GEN	Queen Square Family Health Team	366 Main Street North Suite 203 Brampton ON L6V 1P8	<a href="#">325</a>
<a href="#">60</a>	GEN	WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	<a href="#">325</a>
<a href="#">60</a>	PES	JOHN PALUMBO PHARMACY LTD.	366 Main ST N Brampton ON L6V 1P8	<a href="#">325</a>
<a href="#">61</a>	GEN	City of Brampton, Corporation of	Market Square Parking Garage 2 Market Square Blvd Brampton ON L6Y 4R2	<a href="#">326</a>

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<a href="#"><u>61</u></a>	GEN	City of Brampton, Corporation of	Market Square Parking Garage 2 Market Square Blvd Brampton ON L6Y 4R2	<a href="#"><u>326</u></a>
<a href="#"><u>62</u></a>	CA	The Regional Municipality of Peel	Thomas Street and Joseph Street Brampton ON	<a href="#"><u>326</u></a>
<a href="#"><u>63</u></a>	SPL	BRAMPTON TRANSIT MOTOR VEHICLE	ETOBICOKE CREEK HWY 10 AND ENGLISH ST OPERATING FLUIDS BRAMPTON CITY ON	<a href="#"><u>327</u></a>
<a href="#"><u>64</u></a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 4910200	<a href="#"><u>327</u></a>
<a href="#"><u>65</u></a>	BORE		ON	<a href="#"><u>329</u></a>
<a href="#"><u>66</u></a>	WWIS		Brampton ON  <i>Well ID:</i> 7157566	<a href="#"><u>330</u></a>
<a href="#"><u>67</u></a>	REC	PEEL, REGIONAL MUNICIPALITY OF	82 CHURCH ST., CALEDON EAST C/O 10 PEEL CENTRE DR. BRAMPTON ON L6T 4B9	<a href="#"><u>333</u></a>
<a href="#"><u>67</u></a>	REC	PEEL, REGIONAL MUNICIPALITY OF	82 CHURCH STREET CALEDON EAST ON	<a href="#"><u>333</u></a>
<a href="#"><u>68</u></a>	EHS		Downtown Brampton Brampton ON L6X 1A5	<a href="#"><u>334</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">69</a>	SPL	The Regional Municipality of Peel	135 Salsbury Circle Brampton ON	<a href="#">334</a>
<a href="#">70</a>	SPL	s.21	379 Main st n Brampton ON	<a href="#">334</a>
<a href="#">71</a>	SPL	Enbridge Gas Distribution Inc.	171 Main Street North Brampton ON	<a href="#">335</a>
<a href="#">72</a>	EHS		16 - 20 Church Street Brampton ON	<a href="#">335</a>
<a href="#">73</a>	SPL	Alectra Utilities Corporation	47 Vodden St Brampton ON	<a href="#">336</a>
<a href="#">74</a>	EHS		63 Church St E Brampton ON L6V 1G1	<a href="#">336</a>
<a href="#">75</a>	WWIS		ON  <i>Well ID:</i> 4901072	<a href="#">336</a>
<a href="#">76</a>	HINC		38 ROSEDALE AVENUE WEST BRAMPTON ON L6X 1K1	<a href="#">339</a>
<a href="#">77</a>	EHS		59-63 Church Street East Brampton ON L6V 1G1	<a href="#">340</a>
<a href="#">78</a>	EHS		Heart Lake Rd Brampton ON	<a href="#">340</a>

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<a href="#">79</a>	SPL	PRIVATE RESIDENCE	INFRONT OF 110 MILL ST. (N.O.S.) BRAMPTON CITY ON	<a href="#">34</a>
<a href="#">80</a>	EHS		370 Main Street North Brampton ON L6V 4A4	<a href="#">340</a>
<a href="#">81</a>	PES	OWEN MACLEAN'S LAWN CARE	89 CHURCH STREET EAST BRAMPTON ON L6V 1G5	<a href="#">34</a>
<a href="#">82</a>	CA	BRAMPTON CITY - LOT 7, CONC. 1 WHS	MILL ST./ROSEDALE AVE./DAVID BRAMPTON CITY ON	<a href="#">34</a>
<a href="#">83</a>	GEN	COLOUR CRAFT LABS	116 MILL STREET NORTH BRAMPTON ON L6X 2P2	<a href="#">341</a>
<a href="#">84</a>	PINC		48 Woodward Avenue, Brampton ON	<a href="#">342</a>
<a href="#">85</a>	SPL		21 Church Street East Brampton ON	<a href="#">342</a>
<a href="#">86</a>	WWIS		Brampton ON  <i>Well ID:</i> 7191528	<a href="#">343</a>
<a href="#">87</a>	SPL	GO TRANSIT	27 CHURCH ST. (RAILWAY STATION) IN THE PARKING LOT MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON L6V 3N2	<a href="#">34</a>



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<a href="#">88</a>	RSC	2369095 ONTARIO LTD.	151 MAIN STREET NORTH, BRAMPTON, ON L6X 1N1 Brampton ON	<a href="#">346</a>
<a href="#">89</a>	GEN	R.D. HILL, B.SC., D.C.	389 MAIN STREET NORTH SUITE #218 BRAMPTON ON L6X 3P1	<a href="#">347</a>
<a href="#">89</a>	GEN	PEEL CHIROPRACTIC	389 MAIN STREET NORTH SUITE 218 BRAMPTON ON L6X 3P1	<a href="#">348</a>
<a href="#">89</a>	GEN	Everest College	389 Main Street North Brampton ON L6X 3P1	<a href="#">348</a>
<a href="#">89</a>	GEN	Everest College	389 Main Street North Unit 209 Brampton ON L6X 3P1	<a href="#">348</a>
<a href="#">89</a>	EHS		389 Main Street North Brampton ON	<a href="#">349</a>
<a href="#">89</a>	GEN	Everest College	389 Main Street North Unit 209 Brampton ON L6X 3P1	<a href="#">349</a>
<a href="#">89</a>	GEN	Everest College	389 Main Street North Unit 209 Brampton ON L6X 3P1	<a href="#">349</a>
<a href="#">89</a>	GEN	Everest College	389 Main Street North Unit 209 Brampton ON L6X 3P1	<a href="#">349</a>
<a href="#">89</a>	GEN	Everest College	389 Main Street North Unit 209 Brampton ON	<a href="#">350</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>89</u></a>	GEN	Everest College	389 Main Street North Unit 209 Brampton ON L6X 1N7	<a href="#"><u>350</u></a>
<a href="#"><u>89</u></a>	GEN	Everest College	389 Main Street North Unit 209 Brampton ON L6X 1N7	<a href="#"><u>350</u></a>
<a href="#"><u>89</u></a>	GEN	Mentias Dentistry Professional Corporation	389 Main Street North Unit 5 Brampton ON L6X 3P1	<a href="#"><u>351</u></a>
<a href="#"><u>89</u></a>	GEN	Mentias Dentistry Professional Corporation	389 Main Street North Unit 5 Brampton ON L6X 3P1	<a href="#"><u>351</u></a>
<a href="#"><u>90</u></a>	CA	R.M. OF PEEL	POST RD/VODDEN ST. BRAMPTON CITY ON	<a href="#"><u>35</u></a>
<a href="#"><u>90</u></a>	SPL	CONSUMERS' GAS CO. LTD., THE	VODDEN & POST ROAD NATURAL GAS PIPELINE BRAMPTON CITY ON	<a href="#"><u>35</u></a>
<a href="#"><u>91</u></a>	SPL	Enbridge Gas Distribution	16 English Street Brampton ON	<a href="#"><u>352</u></a>
<a href="#"><u>91</u></a>	PINC		16 ENGLISH STREET, BRAMPTON ON	<a href="#"><u>353</u></a>
<a href="#"><u>92</u></a>	WWIS		BRAMPTON ON	<a href="#"><u>353</u></a>

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<a href="#">93</a>	WWIS		ON  <i>Well ID: 7216981</i>	<a href="#">357</a>
<a href="#">94</a>	PINC		124 Mill Street North, Brampton ON	<a href="#">357</a>
<a href="#">95</a>	CA	CHEGOGGIN CO-OP HOME INC.	11 CHURCH STREET BRAMPTON CITY ON L6V 3N2	<a href="#">35</a>
<a href="#">95</a>	GEN	ROSE GARDEN DEVELOPMENT INC.	11 CHURCH STREET EAST BRAMPTON ON L6V 1E8	<a href="#">358</a>
<a href="#">96</a>	GEN	SIR JOHN A. MACDONALD SR.PUB.SCHL.	PEEL BOARD OF EDUCATION 250 CENTRE STREET, NORTH BRAMPTON ON L6V 2R4	<a href="#">358</a>
<a href="#">96</a>	GEN	SIR JOHN A. MACDONALD SR.PUB.SCHL.30-247	PEEL BOARD OF EDUCATION 250 CENTRE STREET, NORTH BRAMPTON ON L6V 2R4	<a href="#">359</a>
<a href="#">96</a>	GEN	PEEL DISTRICT SCHOOL BOARD	SIR JOHN A. MACDONALD SR. PUBLIC SCHOOL 250 CENTRE STREET, NORTH BRAMPTON ON L6V 2R4	<a href="#">359</a>
<a href="#">97</a>	SPL	UNKNOWN	151 MAIN ST NORTH. BRAMPTON CITY ON L6X 1N1	<a href="#">36</a>
<a href="#">97</a>	SPL	SHELL CANADA PRODUCTS LTD.	151 MAIN ST NORTH. SERVICE STATION BRAMPTON CITY ON L6X 1N1	<a href="#">36</a>
<a href="#">97</a>	PRT	KEESS SHELL STATION	151 MAIN ST N BRAMPTON ON L6X1N1	<a href="#">36</a>

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<a href="#"><u>97</u></a>	SPL	SHELL CANADA PRODUCTS LTD.	151 MAIN STREET SERVICE STATION BRAMPTON CITY ON	<a href="#"><u>36</u></a>
<a href="#"><u>97</u></a>	RST	JANET'S GAS BAR	151 MAIN ST N BRAMPTON ON L6X1N1	<a href="#"><u>361</u></a>
<a href="#"><u>97</u></a>	RST	MAZIN'S GAS BAR	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>361</u></a>
<a href="#"><u>97</u></a>	GEN	UPI (OUT OF BUS) 39-262	PEEL SEED GROWERS CO-OP 141 MAIN STREET NORTH BRAMPTON ON L6V 1A1	<a href="#"><u>362</u></a>
<a href="#"><u>97</u></a>	GEN	UCO PETROLEUM INC. 39-262	PEEL SEED GROWERS COOP, 141 MAIN ST.N. BRAMPTON, C/O5600CANCROSSCT,BOX7030STNA MISSISSAUGA ON L5B 2N6	<a href="#"><u>362</u></a>
<a href="#"><u>97</u></a>	FSTH	2093536 ONTARIO INC O/A GAS STN	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>362</u></a>
<a href="#"><u>97</u></a>	FSTH	DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>363</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>363</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>364</u></a>

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<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>364</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>364</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON	<a href="#"><u>364</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON	<a href="#"><u>364</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON	<a href="#"><u>365</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON	<a href="#"><u>365</u></a>
<a href="#"><u>97</u></a>	GEN	Shell Canada Products	151 Main St North Brampton ON L6X 1N1	<a href="#"><u>365</u></a>
<a href="#"><u>97</u></a>	GEN	2369095 Ontario Ltd	151 Main St N Brampton ON	<a href="#"><u>366</u></a>
<a href="#"><u>97</u></a>	FST	2093536 ONTARIO INC.	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>366</u></a>
<a href="#"><u>97</u></a>	FST	2093536 ONTARIO INC.	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>366</u></a>

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<a href="#"><u>97</u></a>	FST	2093536 ONTARIO INC.	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>366</u></a>
<a href="#"><u>97</u></a>	RST	MAZIN'S GAS BAR	151 MAIN ST N BRAMPTON ON L6X1N1	<a href="#"><u>367</u></a>
<a href="#"><u>97</u></a>	EHS		151 Main St N Brampton ON L6X1N1	<a href="#"><u>367</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>367</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>367</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>368</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>368</u></a>
<a href="#"><u>97</u></a>	EXP	DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	<a href="#"><u>368</u></a>
<a href="#"><u>98</u></a>	WWIS		Brampton ON	<a href="#"><u>368</u></a>
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<a href="#">99</a>	SPL	TRANSPORT TRUCK	CHURCH ST/MAIN ST, SEVEN ELEVEN PARKING LOT. MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON	<a href="#">37</a>
<a href="#">100</a>	SPL		38 Joseph Street Brampton ON	<a href="#">372</a>
<a href="#">101</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7299476	<a href="#">372</a>
<a href="#">102</a>	BORE		ON	<a href="#">376</a>
<a href="#">103</a>	PINC		284 Centre Street North, Brampton ON	<a href="#">377</a>
<a href="#">104</a>	PINC		40 THORSBY CT, BRAMPTON ON	<a href="#">377</a>
<a href="#">105</a>	GEN	Brent's Plumbing & Heating Ltd.	374 Main Street Brampton ON L6V 1P8	<a href="#">378</a>
<a href="#">106</a>	EHS		140 - 142 Main Street North Brampton ON L6V 1N8	<a href="#">378</a>
<a href="#">107</a>	BORE		ON	<a href="#">378</a>
<a href="#">108</a>	CA	SIGNATURE OF BRAMPTON LTD.-PT. LOT 4	CHURCH ST./THOMAS ST. BRAMPTON CITY ON	<a href="#">38</a>

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<a href="#">109</a>	CA	BRAMPTON CITY	LOT 1,CONC.1/DAVID ST/MILL ST. BRAMPTON CITY ON	<a href="#">38</a>
<a href="#">110</a>	PES	THE XTERMINATOR	52 CUMBERLAND DR BRAMPTON ON L6V 1W6	<a href="#">380</a>
<a href="#">111</a>	GEN	DUFFERIN-PEEL R.C.S.S. BOARD	ST. ANNE 124 VODDEN ST BRAMPTON ON	<a href="#">381</a>
<a href="#">112</a>	GEN	Mike Hirschmann	40 Union Street Brampton ON L6V 1R2	<a href="#">381</a>
<a href="#">113</a>	WWIS		BRAMPTON ON  <i>Well ID: 7299475</i>	<a href="#">381</a>
<a href="#">114</a>	PINC		9 SALISBURY CIRCLE, BRAMPTON ON	<a href="#">384</a>
<a href="#">114</a>	SPL		9 Salisbury Circle Brampton ON	<a href="#">384</a>
<a href="#">115</a>	WWIS		BRAMPTON ON  <i>Well ID: 7299474</i>	<a href="#">385</a>
<a href="#">116</a>	PINC		42 MARKET ST, BRAMPTON ON	<a href="#">387</a>



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<a href="#">117</a>	EHS		391 Main St North Brampton ON L6X 1N7	<a href="#">388</a>
<a href="#">118</a>	EHS		120-130 Main St N, 6-10 Nelson St E, 7 & 11 Church St Brampton ON	<a href="#">388</a>
<a href="#">119</a>	CA	DIODENES FOODS LTD.	135 MAIN STREET NORTH BRAMPTON CITY ON L6X 1M9	<a href="#">38</a>
<a href="#">119</a>	CA	DIODENES FOODS LTD.	135 MAIN STREET NORTH BRAMPTON CITY ON L6X 1M9	<a href="#">38</a>
<a href="#">120</a>	AUWR	UNLIMITED AUTO RECYCLING	10 NELSON ST E BRAMPTON ON L6V 1C9	<a href="#">389</a>
<a href="#">121</a>	GEN	ROSE GARDEN DEVELOPMENT INC.	10 NELSON STREET EAST BRAMPTON ON L6V 1C9	<a href="#">389</a>
<a href="#">122</a>	INC		31 CENTRE STREET NORTH, BRAMPTON ON L6V 1S9	<a href="#">389</a>
<a href="#">123</a>	WWIS		BRAMPTON ON  <i>Well ID: 7299473</i>	<a href="#">390</a>
<a href="#">124</a>	WWIS		Brampton ON  <i>Well ID: 7281976</i>	<a href="#">394</a>
<a href="#">125</a>	GEN	404048 ONTARIO LTD. AND L. L.D HOLDINGS LTD.	122-130 MAIN ST. N. AND 2-10 NELSON ST. E BRAMPTON ON L6X 1M9	<a href="#">396</a>

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<a href="#">126</a>	WWIS		Brampton ON  <i>Well ID: 7252027</i>	<a href="#">396</a>
<a href="#">127</a>	EHS		131-135 Main St. N Brampton ON L6X 1M9	<a href="#">399</a>
<a href="#">128</a>	WWIS		Brampton ON  <i>Well ID: 7311336</i>	<a href="#">399</a>
<a href="#">129</a>	WWIS		BRAMPTON ON  <i>Well ID: 7299479</i>	<a href="#">402</a>
<a href="#">130</a>	EHS		44 Church Street West Brampton ON	<a href="#">406</a>
<a href="#">131</a>	WWIS		Brampton ON  <i>Well ID: 7252031</i>	<a href="#">406</a>
<a href="#">132</a>	WWIS		Brampton ON  <i>Well ID: 7252034</i>	<a href="#">408</a>
<a href="#">133</a>	GEN	ROSE GARDEN DEVELOPMENT INC.	122/130 MAIN STREET NORTH BRAMPTON ON L6X 1M9	<a href="#">411</a>
<a href="#">134</a>	HINC		11 CHURCH STREET WEST BRAMPTON ON L6X 4J7	<a href="#">411</a>

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<a href="#">135</a>	BORE		ON	<a href="#">412</a>
<a href="#">136</a>	WWIS		Brampton ON  <i>Well ID: 7117463</i>	<a href="#">413</a>
<a href="#">137</a>	RSC		Market St && Church St Station #2 Brampton ON	<a href="#">416</a>
<a href="#">138</a>	EHS		122 - 130 Main Street North & 2 - 10 Nelson Street East Brampton ON	<a href="#">416</a>
<a href="#">139</a>	WWIS		Brampton ON  <i>Well ID: 7311335</i>	<a href="#">416</a>
<a href="#">140</a>	WWIS		ON  <i>Well ID: 7220659</i>	<a href="#">419</a>
<a href="#">140</a>	WWIS		ON  <i>Well ID: 7216983</i>	<a href="#">420</a>
<a href="#">141</a>	WWIS		Brampton ON  <i>Well ID: 7252033</i>	<a href="#">421</a>
<a href="#">142</a>	WWIS		Brampton ON  <i>Well ID: 7252032</i>	<a href="#">423</a>
<a href="#">143</a>	WWIS		Brampton ON	<a href="#">426</a>

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			<i>Well ID:</i> 7252029	
<a href="#">144</a>	WWIS		Brampton ON	<a href="#">429</a>
			<i>Well ID:</i> 7252030	
<a href="#">145</a>	CA	MCDONALD'S RESTAURANTS OF CANADA LIMITED	390 MAIN STREET NORTH BRAMPTON CITY ON L6V 1P8	<a href="#">43</a>
<a href="#">146</a>	WWIS		Brampton ON	<a href="#">432</a>
			<i>Well ID:</i> 7311334	
<a href="#">147</a>	WWIS		Brampton ON	<a href="#">435</a>
			<i>Well ID:</i> 7119442	
<a href="#">148</a>	EHS		20 Murray Street Brampton ON	<a href="#">442</a>
<a href="#">149</a>	GEN	Mayer Service Ltd.	62 David Street Noelville ON	<a href="#">443</a>
<a href="#">150</a>	WWIS		Brampton ON	<a href="#">443</a>
			<i>Well ID:</i> 7252028	
<a href="#">151</a>	WWIS		BRAMPTON ON	<a href="#">446</a>
			<i>Well ID:</i> 7299478	
<a href="#">152</a>	SPL	CANADIAN NATIONAL RAILWAY	NELSON STREET EAST OF MAIN ST NORTH. TRAIN BRAMPTON CITY ON	<a href="#">44</a>

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<a href="#">153</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7226865	<a href="#">449</a>
<a href="#">154</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7226863	<a href="#">452</a>
<a href="#">155</a>	HINC		64 ROSEDALE AVENUE WEST BRAMPTON ON L6X 1K1	<a href="#">455</a>
<a href="#">156</a>	BORE		ON	<a href="#">455</a>
<a href="#">157</a>	EHS		31 Church St W Brampton ON L6X1H2	<a href="#">457</a>
<a href="#">158</a>	EHS		411 Main Street North Brampton ON	<a href="#">457</a>
<a href="#">159</a>	OOGW	C.N.R.	Chinguacousy ON  <i>Licence No:</i> N002668	<a href="#">457</a>
<a href="#">160</a>	GEN	Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON	<a href="#">458</a>
<a href="#">161</a>	WWIS		lot 8 con 1 Brampton ON  <i>Well ID:</i> 7311333	<a href="#">458</a>
<a href="#">162</a>	PRT	U-HAUL CO OF ONTARIO	411 MAIN ST N BRAMPTON ON L6X 1N7	<a href="#">46</a>

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<a href="#">162</a>	PRT	U-HAUL CO OF ONTARIO	411 MAIN ST N BRAMPTON ON L6X 1N7	<a href="#">46</a>
<a href="#">162</a>	PRT	MAIN MOVING & STORAGE	411 MAIN ST N BRAMPTON ON L6X 1N7	<a href="#">46</a>
<a href="#">162</a>	RST	U-HAUL CO LTD	411 MAIN ST N BRAMPTON ON L6X 1N7	<a href="#">462</a>
<a href="#">162</a>	RST	U-HAUL CO LTD	411 MAIN N BRAMPTON ON	<a href="#">462</a>
<a href="#">162</a>	EHS		411 Main St. N Brampton ON L6X 1N7	<a href="#">462</a>
<a href="#">162</a>	GEN	U-HAUL CO. LTD.	411 MAIN ST. N. BRAMPTON ON L6X 1N7	<a href="#">462</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	U-HAUL CO. OF ONT. 411 MAIN ST. N. BRAMPTON ON L6X 1N7	<a href="#">462</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	U-HAUL CO. OF ONTARIO 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">463</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD. 39-198	U-HAUL CO. OF ONT. 411 MAIN ST. N. BRAMPTON ON L6X 1N7	<a href="#">463</a>

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<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LIMITED	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">464</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">464</a>
<a href="#">162</a>	EXP	U-HAUL COMPANY OF EASTERN ONTARIO	411 MAIN ST N BRAMPTON ON	<a href="#">465</a>
<a href="#">162</a>	EXP	MAIN MOVING & STORAGE	411 MAIN ST N BRAMPTON ON	<a href="#">465</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">465</a>
<a href="#">162</a>	EHS		411 Main St. North Brampton ON L6X 1N7	<a href="#">466</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">466</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">466</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">467</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON	<a href="#">467</a>

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<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">468</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">468</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">469</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">469</a>
<a href="#">162</a>	GEN	U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	<a href="#">469</a>
<a href="#">163</a>	WWIS		BRAMPTON ON  <i>Well ID: 7226864</i>	<a href="#">470</a>
<a href="#">164</a>	WWIS		BRAMPTON ON  <i>Well ID: 7226862</i>	<a href="#">473</a>
<a href="#">165</a>	CA	R.M. OF PEEL	NELSON ST.EXT/UNION ST/MAIN ST BRAMPTON CITY ON	<a href="#">47</a>
<a href="#">166</a>	SPL	BRAMPTON HYDRO-ELECTRIC COMMIS	30 CUMBERLAND BRAMPTON CITY ON L6V 1W6	<a href="#">47</a>



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<a href="#">167</a>	WWIS		Brampton ON  <i>Well ID: 7117462</i>	<a href="#">476</a>
<a href="#">168</a>	WWIS		BRAMPTON ON  <i>Well ID: 7226853</i>	<a href="#">479</a>
<a href="#">169</a>	GEN	AGNES TAYLOR PUBLIC SCHOOL	80 BEECH STREET BRAMPTON ON L6V 1V6	<a href="#">482</a>
<a href="#">169</a>	EHS		80 Beech Street Brampton ON L6V 1V6	<a href="#">482</a>
<a href="#">169</a>	GEN	Peel District School Board	80 Beech Street Brampton ON L6V 1V6	<a href="#">482</a>
<a href="#">169</a>	GEN	Peel District School Board	80 Beech Street Brampton ON L6V 1V6	<a href="#">483</a>
<a href="#">169</a>	GEN	Peel District School Board	80 Beech Street Brampton ON L6V 1K4	<a href="#">483</a>
<a href="#">169</a>	GEN	Peel District School Board	80 Beech Street Brampton ON L6V 1K4	<a href="#">483</a>
<a href="#">169</a>	GEN	Peel District School Board	80 Beech Street Brampton ON L6V 1V6	<a href="#">484</a>
<a href="#">170</a>	PINC		65 MILL ST N, BRAMPTON ON	<a href="#">484</a>

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<a href="#"><u>171</u></a>	EHS		23 Church St W Brampton ON L6X1H2	<a href="#"><u>484</u></a>
<a href="#"><u>172</u></a>	SPL	Enbridge Gas Distribution Inc.	304 Centre St North Brampton ON	<a href="#"><u>485</u></a>
<a href="#"><u>173</u></a>	SPL	UNKNOWN	20 UNION STREET BRAMPTON CITY ON L6V 1R2	<a href="#"><u>48</u></a>
<a href="#"><u>173</u></a>	GEN	BRAMPTON, CORP. OF THE CITY OF	ROSALEA ARENA 16 UNION STREET BRAMPTON ON L6Y 4R2	<a href="#"><u>486</u></a>
<a href="#"><u>173</u></a>	GEN	BRAMPTON, (OUT OF BUS)	ROSALEA ARENA 16 UNION STREET BRAMPTON ON L6Y 4R2	<a href="#"><u>486</u></a>
<a href="#"><u>173</u></a>	GEN	BRAMPTON, CORPORATION (OUT OF BUSINESS)	ROSALEA ARENA 16 UNION STREET BRAMPTON ON	<a href="#"><u>486</u></a>
<a href="#"><u>174</u></a>	SCT	B.D.H. Co.	51 Mill St N Brampton ON L6X 1S7	<a href="#"><u>48</u></a>
<a href="#"><u>175</u></a>	SCT	GolfCity Motor Caddies Inc.	44 English St Brampton ON L6X 1L6	<a href="#"><u>487</u></a>
<a href="#"><u>175</u></a>	PINC		44 ENGLISH STREET, BRAMPTON ON	<a href="#"><u>487</u></a>

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<a href="#">176</a>	CA	R.M. OF PEEL - LOT 11, CONC. 1 WHS	RAILROAD ST./GEORGE ST./MILL BRAMPTON CITY ON	<a href="#">48</a>
<a href="#">177</a>	SPL	MATTHEWS GROUP	RAIL ROAD STREET AND GEORGE STREET NORTH TANK TRUCK (CARGO) BRAMPTON CITY ON	<a href="#">48</a>
<a href="#">178</a>	SCT	G E T INDUSTRIES INC.	17 ARCHIBALD ST BRAMPTON ON L6X 1M1	<a href="#">488</a>
<a href="#">179</a>	WWIS		ON  <i>Well ID: 7260212</i>	<a href="#">488</a>
<a href="#">180</a>	BORE		ON	<a href="#">489</a>
<a href="#">181</a>	WWIS		Brampton ON  <i>Well ID: 7275584</i>	<a href="#">490</a>
<a href="#">182</a>	HINC		50 TARA PARK CRESCENT BRAMPTON ON L6V 3E3	<a href="#">493</a>
<a href="#">183</a>	EHS		86 Main Street North Brampton ON	<a href="#">493</a>
<a href="#">184</a>	WWIS		Brampton ON  <i>Well ID: 7294007</i>	<a href="#">494</a>
<a href="#">185</a>	WWIS		ON	<a href="#">496</a>

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			<i>Well ID:</i> 4901566	
<a href="#">186</a>	GEN	City of Brampton	80 Main Street North Brampton ON L6V 1N7	<a href="#">498</a>
<a href="#">187</a>	WWIS		Brampton ON <i>Well ID:</i> 7275583	<a href="#">498</a>
<a href="#">188</a>	SCT	FOUR PACK INDUSTRIES INC.	58 ELIZABETH ST N BRAMPTON ON L6X 1S4	<a href="#">501</a>
<a href="#">189</a>	SCT	MEMORIAL IMAGING INC.	57 MILL ST N UNIT 5 BRAMPTON ON L6X 1S9	<a href="#">50</a>
<a href="#">189</a>	SCT	DREAM MACHINE INC.	57 MILL ST N UNIT 3 BRAMPTON ON L6X 1S9	<a href="#">50</a>
<a href="#">189</a>	SCT	SANTOS FINE FURNITURE	57 MILL ST N UNIT 6 BRAMPTON ON L6X 1S9	<a href="#">50</a>
<a href="#">189</a>	SCT	MEMORIAL IMAGING INC.	57 MILL ST N UNIT 5 BRAMPTON ON L6X 1S9	<a href="#">50</a>
<a href="#">189</a>	SCT	Kikuchi Strategy & Design	57 Mill St N Suite 302 Brampton ON L6X 1S9	<a href="#">502</a>
<a href="#">190</a>	NPCB	THE BANK OF AMERICA -Now ANDRIN BLDG. CORP.-	8 Nelson Street West Nelson Street West Brampton ON L6X 4J2	<a href="#">503</a>

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<a href="#">190</a>	EHS		8 Nelson Street West Brampton ON L6X 4J2	<a href="#">503</a>
<a href="#">190</a>	EHS		8 Nelson Street West and 104/104a Main Street North Brampton ON	<a href="#">503</a>
<a href="#">190</a>	EBR	Churchill International Property Corporation	8 Nelson Street West Brampton Regional Municipality of Peel L6X 4J2 CITY OF BRAMPTON ON	<a href="#">503</a>
<a href="#">190</a>	EHS		8 NELSON STREET WEST BRAMPTON ON L6X 4J2	<a href="#">504</a>
<a href="#">190</a>	SCT	Village Deli and Pasta Shoppe	8 Nelson St W Unit 104 Brampton ON L6X 4J2	<a href="#">504</a>
<a href="#">190</a>	GEN	Avison Young	8 Nelson Street West Brampton ON L6X 4J2	<a href="#">504</a>
<a href="#">190</a>	ECA	Churchill International Property Corporation	8 Nelson St W Brampton ON V6E 4H1	<a href="#">505</a>
<a href="#">190</a>	GEN	Dental Corp. of Canda inc.	8 Nelson Street West, Suite 200 Brampton ON L6X4J2	<a href="#">505</a>
<a href="#">190</a>	GEN	Dental Corp. of Canda inc.	8 Nelson Street West, Suite 200 Brampton ON L6X4J2	<a href="#">505</a>
<a href="#">190</a>	GEN	City of Brampton Transit	8 Nelson Brampton ON L6X1B7	<a href="#">506</a>

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<a href="#">190</a>	EHS		8 Nelson Street West Brampton ON L6X4J2	<a href="#">506</a>
<a href="#">190</a>	GEN	Dental Corp. of Canda inc.	8 Nelson Street West, Suite 200 Brampton ON L6X4J2	<a href="#">506</a>
<a href="#">190</a>	GEN	City of Brampton Transit	8 Nelson Brampton ON L6X1B7	<a href="#">506</a>
<a href="#">191</a>	SPL	TRANSPORT TRUCK	50 MURRAY ST. MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON	<a href="#">50</a>
<a href="#">192</a>	WWIS		ON  <i>Well ID: 7244748</i>	<a href="#">507</a>
<a href="#">193</a>	WWIS		BRAMPTON ON  <i>Well ID: 7293991</i>	<a href="#">508</a>
<a href="#">194</a>	GEN	SPECIAL GAS SERVICES LTD.	69 DAVID ST. BRAMPTON ON L6X 1J6	<a href="#">510</a>
<a href="#">195</a>	SCT	JOHNSTONE BROTHERS EQUIPMENT	80 JOSEPH ST BRAMPTON ON L6X 1H8	<a href="#">51</a>
<a href="#">195</a>	SCT	Johnstone Brothers Equipment Company	80 Joseph St Brampton ON L6X 1H8	<a href="#">511</a>

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<a href="#">195</a>	GEN	LENKO HARRY 50-001	80 JOSEPH STREET, BRAMPTON C/O 51 SHORTLANE CR. ETOBICOKE ON L6X 1H8	<a href="#">511</a>
<a href="#">195</a>	EASR	SILVERBEL LANDSCAPING & SNOWPLOWING LTD	80 JOSEPH STREET BRAMPTON ON L6X 1H8	<a href="#">511</a>
<a href="#">196</a>	CA	R.M. OF PEEL	MAIN ST.N./QUEEN ST./CHURCH ST BRAMPTON CITY ON	<a href="#">51</a>
<a href="#">197</a>	SPL	The Regional Municipality of Peel	16 Centre Street North Brampton ON	<a href="#">512</a>
<a href="#">198</a>	EXP	FRANK RUSSELL SERVICES LTD	32 GEORGE ST N BRAMPTON ON	<a href="#">512</a>
<a href="#">199</a>	SCT	Isseco Manufacturing Inc.	14 Nelson St W Unit 8 Brampton ON L6X 1B7	<a href="#">51</a>
<a href="#">199</a>	EHS		14 NELSON STREET W BRAMPTON ON L6X 1B7	<a href="#">513</a>
<a href="#">199</a>	GEN	Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON	<a href="#">513</a>
<a href="#">199</a>	GEN	Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON	<a href="#">513</a>
<a href="#">199</a>	GEN	Dedicated National Pharmacy Inc	14 Nelson Street Unit 14B Brampton ON	<a href="#">514</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">199</a>	GEN	Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON L6X1B7	<a href="#">514</a>
<a href="#">199</a>	GEN	Aqua Drugs	14 Nelson Street Unit 14B Brampton ON L6X 1B7	<a href="#">514</a>
<a href="#">199</a>	GEN	Aqua Drugs	14 Nelson Street Unit 14B Brampton ON L6X 1B7	<a href="#">514</a>
<a href="#">199</a>	GEN	Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON L6X1B7	<a href="#">515</a>
<a href="#">199</a>	GEN	Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON L6X1B7	<a href="#">515</a>
<a href="#">199</a>	GEN	Dedicated National Pharmacy Inc	14 Nelson Street Unit 14B Brampton ON L6X 1B7	<a href="#">515</a>
<a href="#">199</a>	GEN	Aqua Drugs	14 Nelson Street Unit 14B Brampton ON L6X 1B7	<a href="#">516</a>
<a href="#">200</a>	SCT	ABERFOYLE STEEL INC.	37 GEORGE ST N SUITE 101 BRAMPTON ON L6X 1R5	<a href="#">51</a>
<a href="#">200</a>	SCT	ABC STEEL BUILDINGS LIMITED	37 George St N Suite 101 Brampton ON L6X 1R5	<a href="#">516</a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">200</a>	SCT	Widecom Group Inc.	37 George St N Unit 103 Brampton ON L6X 1R5	<a href="#">516</a>
<a href="#">201</a>	SPL	s.21	78 Rosedale Ave Brampton ON	<a href="#">517</a>
<a href="#">202</a>	EHS		83 Wilson Avenue Brampton ON L6V 1E5	<a href="#">517</a>
<a href="#">203</a>	EHS		46 Elizabeth St N Brampton ON L6X1S4	<a href="#">517</a>
<a href="#">204</a>	GEN	Ascot Air Systems	70 Main Street North Brampton ON L6V 1N7	<a href="#">517</a>
<a href="#">205</a>	WWIS		Brampton ON  <i>Well ID: 7143753</i>	<a href="#">518</a>
<a href="#">206</a>	PES	MOORE LAWN MAINTENANCE	55 BEECH STREET BRAMPTON ON L6V 1V4	<a href="#">53</a>
<a href="#">207</a>	SCT	BRISTOL UNIFORMS LTD.	71A ROSEDALE AVE W UNIT A-2 BRAMPTON ON L6X 1K4	<a href="#">53</a>
<a href="#">207</a>	GEN	Region of Peel	71 A Rosedale Ave Brampton ON	<a href="#">532</a>
<a href="#">207</a>	GEN	Region of Peel	71 A Rosedale Ave Brampton ON L4X1K4	<a href="#">532</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">207</a>	GEN	Region of Peel	71 A Rosedale Ave Brampton ON L4X1K4	<a href="#">532</a>
<a href="#">208</a>	CA	R.M. OF PEEL	RAILROAD ST/MILL ST., N. BRAMPTON CITY ON	<a href="#">53</a>
<a href="#">208</a>	CA	R.M. OF PEEL - LOT 7, CONC. 1 WHS	MILL ST.N/RAILROAD ST/ROSEDALE BRAMPTON CITY ON	<a href="#">53</a>
<a href="#">208</a>	CA	R.M. OF PEEL	RAILROAD ST/MILL ST., N. BRAMPTON CITY ON	<a href="#">53</a>
<a href="#">209</a>	GEN	The Corporation of the City of Brampton	1 Theatre Lane Brampton ON	<a href="#">533</a>
<a href="#">209</a>	GEN	The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	<a href="#">534</a>
<a href="#">209</a>	GEN	The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	<a href="#">534</a>
<a href="#">209</a>	GEN	The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	<a href="#">534</a>
<a href="#">209</a>	GEN	The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	<a href="#">535</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">209</a>	GEN	The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	<a href="#">535</a>
<a href="#">210</a>	EHS		41 George St N Brampton ON	<a href="#">535</a>
<a href="#">211</a>	WWIS		ON  <i>Well ID:</i> 7302593	<a href="#">536</a>
<a href="#">212</a>	EHS		20 Nelson and 37 George St N Brampton ON L6X 1R5	<a href="#">536</a>
<a href="#">213</a>	EHS		60 Main Street North Brampton ON L6X 1M8	<a href="#">536</a>
<a href="#">213</a>	EHS		60 Main Street North Brampton ON L6X 1M8	<a href="#">537</a>
<a href="#">214</a>	BORE		ON	<a href="#">537</a>
<a href="#">215</a>	EHS		110 Queen Street East Brampton ON L6V 1B1	<a href="#">538</a>
<a href="#">215</a>	GEN	Dr Emil Svoboda Dentistry Professional Corporation	110 Queen Street East Brampton ON L6V 1B1	<a href="#">539</a>
<a href="#">215</a>	GEN	Dr Emil Svoboda Dentistry Professional Corporation	110 Queen Street East Brampton ON L6V 1B1	<a href="#">539</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">215</a>	GEN	Dr Emil Svoboda Dentistry Professional Corporation	110 Queen Street East Brampton ON L6V 1B1	<a href="#">539</a>
<a href="#">215</a>	GEN	Dr Emil Svoboda Dentistry Professional Corporation	110 Queen Street East Brampton ON L6V 1B1	<a href="#">539</a>
<a href="#">216</a>	EHS		Chinguacousy Road Brampton ON	<a href="#">540</a>
<a href="#">217</a>	EHS		20 Nelson Street West & 37 George Street North Brampton ON L6X 2M5	<a href="#">540</a>
<a href="#">218</a>	WWIS		ON  <i>Well ID:</i> 7311046	<a href="#">540</a>
<a href="#">219</a>	EHS		63-71 Main Street North Brampton ON L6X 1M8	<a href="#">541</a>
<a href="#">219</a>	EHS		63-71 Main Street North Brampton ON L6X 1M8	<a href="#">541</a>
<a href="#">220</a>	CA	BRAMPTON CITY	NELSON ST & GEORGE ST. BRAMPTON CITY ON	<a href="#">54</a>
<a href="#">220</a>	CA	R.M. OF PEEL	NELSON ST.W./GEORGE ST. BRAMPTON CITY ON	<a href="#">54</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">220</a>	COAL	Brampton Gas Works	Northeast corner of Nelson St and George St Brampton ON	<a href="#">542</a>
<a href="#">221</a>	PES	PREMIER TURF INC.	71 ROSEDALE AVENUE WEST BRAMPTON ON L6X 1K4	<a href="#">54</a>
<a href="#">221</a>	SCT	G E T INDUSTRIES INC.	71 ROSEDALE AVE W UNIT B5 BRAMPTON ON L6X 1K4	<a href="#">54</a>
<a href="#">221</a>	SCT	BLUE TECH CANADA	71 ROSEDALE AVE W BRAMPTON ON L6X 1K4	<a href="#">54</a>
<a href="#">221</a>	SCT	BRISTOL UNIFORMS LTD.	71 A ROSEDALE AVE W BRAMPTON ON L6X 1K4	<a href="#">544</a>
<a href="#">221</a>	SCT	G.E.T. Industries Inc.	71 Rosedale Ave W Unit B5 Brampton ON L6X 1K4	<a href="#">544</a>
<a href="#">221</a>	SCT	BRISTOL FIRE APPAREL INC.	71 Rosedale Ave W Unit A2 Brampton ON L6X 1K4	<a href="#">544</a>
<a href="#">221</a>	SCT	Cribben Inc.	71 Rosedale Ave W Unit C1 Brampton ON L6X 1K4	<a href="#">544</a>
<a href="#">221</a>	SCT	Classifier Milling Systems Corp.	71 Rosedale Ave W Unit 5 Brampton ON L6X 1K4	<a href="#">545</a>
<a href="#">221</a>	EHS		71 Rosedale Avenue West Brampton ON L6X 1K4	<a href="#">545</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">221</a>	GEN	LANGLOIS ENTERPRISES	C.O.B. LANGLOIS EQUIPMENT SALES 71 ROSEDALE AVE. W., UNIT 1 BRAMPTON ON L6X 1K4	<a href="#">545</a>
<a href="#">221</a>	GEN	LANGLOIS ENTERPRISES 24-662	C.O.B. LANGLOIS EQUIPMENT SALES 71 ROSEDALE AVE. W., UNIT 1 BRAMPTON ON L6X 1K4	<a href="#">545</a>
<a href="#">221</a>	PES	PREMIER TURF INC	71 ROSEDALE AVE BRAMPTON ON L6X1K4	<a href="#">546</a>
<a href="#">221</a>	EHS		71 ROSEDALE AVE WEST BRAMPTON ON L6X 1K4	<a href="#">546</a>
<a href="#">221</a>	PES	PREMIER TURF INC	71 ROSEDALE AVE, UNIT #143 BRAMPTON ON L6X 1K4	<a href="#">546</a>
<a href="#">221</a>	EHS		71 Rosedale Ave W Brampton ON L6X1K4	<a href="#">547</a>
<a href="#">221</a>	GEN	Region of Peel	71 Rosedale Ave Unit 1 Brampton ON L6X 1K4	<a href="#">547</a>
<a href="#">222</a>	WWIS		ON  <i>Well ID:</i> 7311048	<a href="#">547</a>
<a href="#">223</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7293989	<a href="#">548</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">224</a>	WWIS		Brampton ON  <i>Well ID: 7275582</i>	<a href="#">550</a>
<a href="#">225</a>	BORE		ON	<a href="#">553</a>
<a href="#">226</a>	WWIS		Brampton ON  <i>Well ID: 7111590</i>	<a href="#">554</a>
<a href="#">227</a>	EHS		3 Railroad Street, 20 & 26 Nelson Street West & 37 & 41 George Street North Brampton ON	<a href="#">558</a>
<a href="#">228</a>	WWIS		lot 6 con 1 Brampton ON  <i>Well ID: 7123724</i>	<a href="#">558</a>
<a href="#">229</a>	SCT	Custodio Photo Studio Inc.	53 Main St N Brampton ON L6X 1M8	<a href="#">560</a>
<a href="#">230</a>	WWIS		Brampton ON  <i>Well ID: 7294006</i>	<a href="#">560</a>
<a href="#">231</a>	EHS		1-28 Nelson St W Brampton ON	<a href="#">563</a>
<a href="#">232</a>	EBR	Technology Enterprises Trading Limited	130 Queen Street East Brampton Ontario L4M 1Z5 CITY OF BRAMPTON ON	<a href="#">563</a>
<a href="#">233</a>	PRT	SUNYS PETROLEUM INC	130 QUEEN ST BRAMPTON ON	<a href="#">56</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">233</a>	FSTH	NARESH VERMA O/A SPEEDY FILL GAS & PETROLEUM PRODUCTS INC	130 QUEEN ST BRAMPTON ON	<a href="#">563</a>
<a href="#">233</a>	FSTH	NARESH VERMA O/A SPEEDY FILL GAS & PETROLEUM PRODUCTS INC	130 QUEEN ST BRAMPTON ON	<a href="#">564</a>
<a href="#">233</a>	EXP	NARESH VERMA O/A SPEEDY FILL GAS & PETROLEUM PRODUCTS INC	130 QUEEN ST BRAMPTON ON	<a href="#">565</a>
<a href="#">234</a>	INC		Queen Street & Scott Street, Brampton ON	<a href="#">565</a>
<a href="#">235</a>	SPL	PRIVATE RESIDENCE	320 CENTRE STREET NORTH MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON L6V 2R4	<a href="#">56</a>
<a href="#">236</a>	SCT	C & C SIGNS	84 WOODWARD AVE BRAMPTON ON L6V 1K6	<a href="#">56</a>
<a href="#">236</a>	SCT	Cook Signs & Display Inc.	84 Woodward Ave Brampton ON L6V 1K6	<a href="#">567</a>
<a href="#">237</a>	WWIS		lot 6 con 1 ON  <i>Well ID:</i> 7278004	<a href="#">568</a>
<a href="#">238</a>	CA		28 Nelson Street West Brampton ON L6X 1B9	<a href="#">569</a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">238</a>	ECA	Jose Botelho	28 Nelson Street West Brampton ON L6X 4V8	<a href="#">569</a>
<a href="#">239</a>	WWIS		lot 6 con 1 Brampton ON  <i>Well ID: 7123725</i>	<a href="#">569</a>
<a href="#">240</a>	PINC		27 NELSON STREET WEST, BRAMPTON ON	<a href="#">571</a>
<a href="#">240</a>	SPL		27 Nelson Street West Brampton ON	<a href="#">572</a>
<a href="#">241</a>	BORE		ON	<a href="#">572</a>
<a href="#">242</a>	EHS		42 Elizabeth St N Brampton ON	<a href="#">574</a>
<a href="#">243</a>	GEN	Dr. Robert Sleightholm Professional Medicine Inc.	111 Queen Street East Unit 2-4 Brampton ON L6W2A9	<a href="#">574</a>
<a href="#">243</a>	GEN	Dr. Robert Sleightholm Professional Medicine Inc.	111 Queen Street East Unit 2-4 Brampton ON L6W2A9	<a href="#">574</a>
<a href="#">244</a>	GEN	Dr Emil Svoboda Dentistry Professional Corporatio	107 Queen Street East Brampton ON L6W 2A9	<a href="#">575</a>
<a href="#">244</a>	GEN	Dr Emil Svoboda Dentistry Professional Corporatio	107 Queen Street East Brampton ON L6W 2A9	<a href="#">575</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>244</u></a>	GEN	Dr Emil Svoboda Dentistry Professional Corporation	107 Queen Street East Brampton ON L6W 2A9	<a href="#"><u>575</u></a>
<a href="#"><u>244</u></a>	GEN	Dr Emil Svoboda Dentistry Professional Corporatio	107 Queen Street East Brampton ON L6W 2A9	<a href="#"><u>575</u></a>
<a href="#"><u>244</u></a>	GEN	Dr Emil Svoboda Dentistry Professional Corporatio	107 Queen Street East Brampton ON L6W 2A9	<a href="#"><u>576</u></a>
<a href="#"><u>245</u></a>	WWIS		ON  <i>Well ID:</i> 7273964	<a href="#"><u>576</u></a>
<a href="#"><u>246</u></a>	WWIS		Brampton ON  <i>Well ID:</i> 7283612	<a href="#"><u>577</u></a>
<a href="#"><u>247</u></a>	WWIS		Brampton ON  <i>Well ID:</i> 7283346	<a href="#"><u>580</u></a>
<a href="#"><u>248</u></a>	WWIS		Brampton ON  <i>Well ID:</i> 7110554	<a href="#"><u>582</u></a>
<a href="#"><u>248</u></a>	WWIS		Brampton ON  <i>Well ID:</i> 7110555	<a href="#"><u>585</u></a>
<a href="#"><u>249</u></a>	SPL	Aim Environmental Group<UNOFFICIAL>	Queen Street and Center St Brampton ON	<a href="#"><u>588</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">250</a>	CA	R.M. OF PEEL	CENTRE ST./QUEEN ST./WOODWARD BRAMPTON CITY ON	<a href="#">58</a>
<a href="#">250</a>	SPL	UNKNOWN	QUEEN ST WEST OF CENTRE STREET (SOUTH SIDE) BRAMPTON CITY ON	<a href="#">58</a>
<a href="#">250</a>	CA	R.M. OF PEEL	QUEEN ST./CENTRE ST. BRAMPTON CITY ON	<a href="#">58</a>
<a href="#">250</a>	SPL	GO Transit	INTERSECTION OF CENTRE ST. AND QUEEN ST. <UNOFFICIAL> Brampton ON	<a href="#">589</a>
<a href="#">251</a>	SCT	Dominion Skate Company Ltd.	45 Railroad St Brampton ON L6X 1G4	<a href="#">59</a>
<a href="#">251</a>	SCT	HARVEST CUSTOM WOODWORKING	45 RAILROAD ST BRAMPTON ON L6X 1G4	<a href="#">59</a>
<a href="#">251</a>	SCT	Widecom Group Inc.	45 Railroad Street Brampton ON L6X 1G4	<a href="#">590</a>
<a href="#">251</a>	SCT	Memorial Imaging Inc.	45 Railroad St Unit 200 Brampton ON L6X 1G4	<a href="#">591</a>
<a href="#">251</a>	SCT	Widescan Inc.	45 Railroad St Brampton ON L6X 1G4	<a href="#">591</a>
<a href="#">251</a>	SCT	Stephens Rivet & Machine Inc.	45 Railroad St Brampton ON L6X 1G4	<a href="#">591</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">251</a>	SPL	Dominion Skate<UNOFFICIAL>	45 Railroad St. Brampton ON L6X 1G4	<a href="#">592</a>
<a href="#">251</a>	GEN	Trifield Construction	45 Railroad Street Brampton ON	<a href="#">592</a>
<a href="#">251</a>	SPL	The Corporation of the City of Brampton	45 Railroad St Brampton ON	<a href="#">592</a>
<a href="#">251</a>	GEN	Astro Environmental	45 Railroad Street Brampton ON L6X1S7	<a href="#">593</a>
<a href="#">251</a>	RSC	45 RAILROAD STREET LIMITED	45 RAILROAD STREET, CITY OF BRAMPTON, ON L6X 1S7 Brampton ON	<a href="#">593</a>
<a href="#">251</a>	GEN	AStro Excavating Inc	45 Railroad St Brampton ON L6X 1G4	<a href="#">594</a>
<a href="#">252</a>	EHS		45 Railroad Street Brampton ON	<a href="#">595</a>
<a href="#">253</a>	EHS		28 Elizabeth Street North and 31-33 George Street North Brampton ON L6X 1R3	<a href="#">595</a>
<a href="#">254</a>	WWIS		ON	<a href="#">595</a>

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<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">255</a>	BORE		ON	<a href="#">596</a>
<a href="#">256</a>	EHS		45 Railroad Street, 45 Mill Street, 47 Mill Street, 34 Park Street and 36 Park Street Brampton ON L6X 1S7	<a href="#">597</a>
<a href="#">257</a>	PINC		47 MILL STREET NORTH, BRAMPTON ON	<a href="#">597</a>
<a href="#">258</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7218034	<a href="#">598</a>
<a href="#">259</a>	BORE		ON	<a href="#">601</a>
<a href="#">260</a>	SCT	GRAPHIC SERVICES	23B GEORGE ST N BRAMPTON ON L6X 1R3	<a href="#">60</a>
<a href="#">260</a>	SPL	The Regional Municipality of Peel	23 George Street Brampton ON	<a href="#">602</a>
<a href="#">261</a>	BORE		ON	<a href="#">602</a>
<a href="#">262</a>	RSC	Park Place Brampton Inc.	111 and 113 Queen Street East, 4 and 10 James Street and 120 John Sreet, Brampto ON	<a href="#">604</a>
<a href="#">263</a>	PES	AVERT PEST CONTROL O/A JAVED IQBAL	35 PROUSE DR BRAMPTON ON L6V3A3	<a href="#">605</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>263</u></a>	PES	avert pest control	35 prouse DR brampton ON L6V 3A3	<a href="#"><u>605</u></a>
<a href="#"><u>263</u></a>	PES	avert pest control	35 prouse DR brampton ON L6V 3A3	<a href="#"><u>605</u></a>
<a href="#"><u>264</u></a>	CA	R.M. OF PEEL	BINSELL AVE/CHURCH ST. BRAMPTON CITY ON	<a href="#"><u>60</u></a>
<a href="#"><u>265</u></a>	EHS		107 & 111 Queen St E/4 James St/122 & 123 John St Brampton ON	<a href="#"><u>606</u></a>
<a href="#"><u>266</u></a>	WWIS		lot 5 con 1 Brampton ON  <i>Well ID:</i> 7296995	<a href="#"><u>606</u></a>
<a href="#"><u>266</u></a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7304576	<a href="#"><u>609</u></a>
<a href="#"><u>267</u></a>	EHS		18-24 Elizabeth Street North Brampton ON L6X 1S2	<a href="#"><u>611</u></a>
<a href="#"><u>268</u></a>	GEN	Elmbrook Management	145 Queen Street East Suite 400 Brampton ON L6W 3P8	<a href="#"><u>611</u></a>
<a href="#"><u>268</u></a>	GEN	Dr Percy Segal	145 Queen St E #201 Brampton ON L6W 3P8	<a href="#"><u>611</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">268</a>	GEN	Elmbrook Management	145 Queen Street East Suite 400 Brampton ON L6W 3P8	<a href="#">612</a>
<a href="#">268</a>	GEN	Elmbrook Management	145 Queen Street East Suite 400 Brampton ON L6W 3P8	<a href="#">612</a>
<a href="#">268</a>	SPL	Inzola Construction Inc	145 Queen St E Brampton ON	<a href="#">612</a>
<a href="#">269</a>	WWIS		Brampton ON  <i>Well ID: 7281127</i>	<a href="#">613</a>
<a href="#">270</a>	EHS		172 Church Street East Brampton ON L6V 1H1	<a href="#">614</a>
<a href="#">270</a>	EHS		172 Church Street East Brampton ON L6V 1H1	<a href="#">614</a>
<a href="#">271</a>	ECA	The Corporation of the City of Brampton	James Street and John Street Brampton ON L6Y 4R2	<a href="#">614</a>
<a href="#">272</a>	WWIS		ON  <i>Well ID: 7259995</i>	<a href="#">615</a>
<a href="#">273</a>	GEN	DALE'S PHARMACY BRAMPTON LTD. 12-710	164 QUEEN STREET EAST BRAMPTON ON L6V 1B4	<a href="#">615</a>
<a href="#">273</a>	GEN	MCTU DIAGNOSTICS LIMITED	164 QUEEN STREET EAST, SUITE B3 BRAMPTON ON L6V 1B4	<a href="#">616</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">273</a>	GEN	MCTU DIAGNOSTICS LIMITED	164 QUEEN STREET EAST SUITE B3 BRAMPTON ON L6V 1B4	<a href="#">616</a>
<a href="#">273</a>	GEN	MCTU DI(OUT OF BUSINESS)	164 QUEEN STREET EAST SUITE B3 BRAMPTON ON L6V 1B4	<a href="#">616</a>
<a href="#">273</a>	GEN	Brampton Queen Equity Inc.	164 Queen St. E. Brampton ON L6V 1B4	<a href="#">617</a>
<a href="#">273</a>	EHS		164 Queen St E Brampton ON L6V 1B4	<a href="#">617</a>
<a href="#">273</a>	GEN	GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON	<a href="#">617</a>
<a href="#">273</a>	GEN	GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON L6V 1B4	<a href="#">617</a>
<a href="#">273</a>	EHS		164 Queen Street East Brampton ON L6V 1B4	<a href="#">617</a>
<a href="#">273</a>	GEN	GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON L6V 1B4	<a href="#">618</a>
<a href="#">273</a>	GEN	Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	<a href="#">618</a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">273</a>	GEN	GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON L6V 1B4	<a href="#">618</a>
<a href="#">273</a>	GEN	Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	<a href="#">619</a>
<a href="#">273</a>	GEN	Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	<a href="#">619</a>
<a href="#">273</a>	GEN	GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON L6V 1B4	<a href="#">619</a>
<a href="#">273</a>	GEN	Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON	<a href="#">619</a>
<a href="#">273</a>	GEN	Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	<a href="#">620</a>
<a href="#">273</a>	GEN	Healthy smile dental hygiene	164 Queen street east unit 108a Brampton ON L7A 1G9	<a href="#">620</a>
<a href="#">273</a>	GEN	Healthy smile dental hygiene	164 Queen street east unit 108a Brampton ON L7A 1G9	<a href="#">620</a>
<a href="#">273</a>	GEN	Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	<a href="#">621</a>
<a href="#">273</a>	GEN	Goldbrite Trading Company	164 Queen Street E. Brampton ON L6V 1B4	<a href="#">621</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">273</a>	GEN	Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	<a href="#">621</a>
<a href="#">273</a>	GEN	Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	<a href="#">622</a>
<a href="#">273</a>	GEN	Healthy smile dental hygiene	164 Queen street east unit 108a Brampton ON L7A 1G9	<a href="#">622</a>
<a href="#">273</a>	GEN	farida jeejeebhoy medicine professional corp	164 Queen Street East, unit 209 brampton ON L6V1B4	<a href="#">622</a>
<a href="#">273</a>	GEN	farida jeejeebhoy medicine professional corp	164 Queen Street East, unit 209 brampton ON L6V1B4	<a href="#">622</a>
<a href="#">273</a>	GEN	Healthy smile dental hygiene	164 Queen street east unit 108a Brampton ON L6V1B4	<a href="#">623</a>
<a href="#">273</a>	GEN	Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	<a href="#">623</a>
<a href="#">273</a>	GEN	M.M.&K. Drug Enterprises Corp.	105-164 Queen st E Brampton ON L6V 1B4	<a href="#">623</a>
<a href="#">274</a>	BORE		ON	<a href="#">624</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">275</a>	HINC		40 PARK STREET BRAMPTON ON L6X 1T9	<a href="#">625</a>
<a href="#">276</a>	EHS		147 Queen St E Brampton ON L6W2B1	<a href="#">625</a>
<a href="#">277</a>	GEN	BRAMPTON OPTICAL	11 GEORGE STREET NORTH BRAMPTON ON L6X 1R3	<a href="#">625</a>
<a href="#">277</a>	GEN	BRAMPTON OPTICAL 06-248	11 GEORGE STREET NORTH BRAMPTON ON L6X 1R3	<a href="#">626</a>
<a href="#">277</a>	RSC	Alterra Homes (Brampton) Ltd.	11 GEORGE STREET NORTH, BRAMPTON BRAMPTON ON L6X 1R3	<a href="#">626</a>
<a href="#">278</a>	BORE		ON	<a href="#">627</a>
<a href="#">279</a>	SCT	Ipax Canada Ltd.	174 Queen St E Brampton ON L6V 1B3	<a href="#">628</a>
<a href="#">279</a>	EHS		174 Queen St E Brampton ON L6V1B3	<a href="#">628</a>
<a href="#">279</a>	RSC	1335338 ONTARIO LIMITED	174 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3 Brampton ON	<a href="#">628</a>
<a href="#">280</a>	SPL	The Corporation of the City of Brampton	Etobicoke Creek near John St, south of Queen St. Brampton ON	<a href="#">629</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>281</u></a>	CA	PEEL NON-PROFIT HOUSING	22 BEECH STREET BRAMPTON CITY ON L6V 4J6	<a href="#"><u>63</u></a>
<a href="#"><u>281</u></a>	GEN	Peel Living	22 Beech Street Brampton ON L6V 4J6	<a href="#"><u>630</u></a>
<a href="#"><u>282</u></a>	EHS		178 Church St E Brampton ON L6V1H1	<a href="#"><u>631</u></a>
<a href="#"><u>283</u></a>	GEN	ALTERRA (FINER) BRAMPTON LTD.	9 GEORGE STREET NORTH BRAMPTON ON L6X 0T6	<a href="#"><u>631</u></a>
<a href="#"><u>284</u></a>	GEN	North Peel Xray and Ultrasound	157 Queen Street East Brampton ON L6W 3X4	<a href="#"><u>631</u></a>
<a href="#"><u>284</u></a>	SPL	Queen-Lynch Medical Centre<UNOFFICIAL>	157 Queen Street East<UNOFFICIAL> Brampton ON L6W 3X4	<a href="#"><u>631</u></a>
<a href="#"><u>284</u></a>	GEN	Queen lynch Co Tenancy	157 Queen Street East Brampton ON	<a href="#"><u>632</u></a>
<a href="#"><u>284</u></a>	GEN	Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	<a href="#"><u>632</u></a>
<a href="#"><u>284</u></a>	GEN	Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	<a href="#"><u>632</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">284</a>	GEN	Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	<a href="#">633</a>
<a href="#">284</a>	GEN	Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	<a href="#">633</a>
<a href="#">284</a>	GEN	Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	<a href="#">633</a>
<a href="#">285</a>	BORE		ON	<a href="#">634</a>
<a href="#">286</a>	EHS		178 Church St E Brampton ON L6V1H1	<a href="#">635</a>
<a href="#">287</a>	WWIS		ON <i>Well ID: 7283307</i>	<a href="#">635</a>
<a href="#">288</a>	WWIS		Brampton ON <i>Well ID: 7188042</i>	<a href="#">636</a>
<a href="#">289</a>	WWIS		lot 6 con 1 ON <i>Well ID: 7271204</i>	<a href="#">638</a>
<a href="#">290</a>	CA	R.M. OF PEEL	LYNCH ST./JOHN ST./QUEEN ST.E. BRAMPTON CITY ON	<a href="#">63</a>
<a href="#">290</a>	CA	R.M. OF PEEL	LYNCH ST./JOHN ST./QUEEN ST.E. BRAMPTON CITY ON	<a href="#">63</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">291</a>	RSC	WILLIAM HEWSON	178 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3 Brampton ON	<a href="#">640</a>
<a href="#">292</a>	RSC	SYIED ALI	18 BEECH STREET, BRAMPTON, ON L6V 1V1 Brampton ON	<a href="#">641</a>
<a href="#">293</a>	WWIS		ON  <i>Well ID:</i> 7269522	<a href="#">642</a>
<a href="#">294</a>	EHS		174-184 Queen Street E Brampton ON	<a href="#">643</a>
<a href="#">295</a>	EHS		174-180 Queen Street East Brampton ON	<a href="#">643</a>
<a href="#">296</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7294010	<a href="#">643</a>
<a href="#">297</a>	SPL	The Corporation of the City of Brampton	135 John St Brampton ON	<a href="#">646</a>
<a href="#">298</a>	WWIS		Brampton ON  <i>Well ID:</i> 7188039	<a href="#">646</a>
<a href="#">299</a>	CA	R.M. OF PEEL - LOT 6, CONC. 1 WHS	MILL ST.N/QUEEN ST.W/RAILROAD BRAMPTON CITY ON	<a href="#">64</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">300</a>	EHS		9 Beech Street Brampton ON L6V 1V2	<a href="#">649</a>
<a href="#">301</a>	BORE		ON	<a href="#">649</a>
<a href="#">302</a>	RSC	6602142 CANADA INC.	184 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3 Brampton ON	<a href="#">651</a>
<a href="#">303</a>	WWIS		lot 5 con 1 ON  <i>Well ID:</i> 7315184	<a href="#">652</a>
<a href="#">304</a>	WWIS		Brampton ON  <i>Well ID:</i> 7188040	<a href="#">653</a>
<a href="#">305</a>	CA	BRAMPTON CITY	NELSON ST./WEST ST/RAILROAD ST BRAMPTON CITY ON	<a href="#">65</a>
<a href="#">306</a>	WWIS		Brampton ON  <i>Well ID:</i> 7188041	<a href="#">656</a>
<a href="#">307</a>	EHS		8 Elizabeth Street North Brampton ON	<a href="#">659</a>
<a href="#">308</a>	CA	R.M. OF PEEL - LOT 5, CONC. 1 EHS	TRUEMAN ST./QUEEN ST./EASTERN BRAMPTON CITY ON	<a href="#">65</a>
<a href="#">308</a>	CA	R.M. OF PEEL - LOT 5, CONC. 1 EHS	TRUEMAN ST./QUEEN ST./EASTERN BRAMPTON CITY ON	<a href="#">65</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>309</u></a>	EHS		178 John Street Brampton ON L6W 2A4	<a href="#"><u>660</u></a>
<a href="#"><u>310</u></a>	SCT	BRAMPTON GALLERIES	173 QUEEN ST E BRAMPTON ON L6W 2B2	<a href="#"><u>660</u></a>
<a href="#"><u>311</u></a>	SPL		12 Prouse drive Brampton ON L6V 3A8	<a href="#"><u>660</u></a>
<a href="#"><u>312</u></a>	GEN	2506907 ONTARIO	169 QUEEN ST EAST BRAMPTON ON L6W2B2	<a href="#"><u>661</u></a>
<a href="#"><u>313</u></a>	EHS		188 Queen St E Brampton ON L6V1B3	<a href="#"><u>661</u></a>
<a href="#"><u>314</u></a>	GEN	Bramvest Apartments	167 Church St East Brampton ON	<a href="#"><u>661</u></a>
<a href="#"><u>314</u></a>	GEN	Bramvest Apartments	167 Church St East Brampton ON L6V1H4	<a href="#"><u>661</u></a>
<a href="#"><u>315</u></a>	GEN	BRAMPTON CYTOLOGY	DIV. OF BESTVIEW MEDICAL LABORATORIES 178 JOHN STREET BRAMPTON ON L6W 2A4	<a href="#"><u>662</u></a>
<a href="#"><u>315</u></a>	GEN	BRAMPTON CYTOLOGY 05-096	DIV. OF BESTVIEW MEDICAL LABORATORIES 178 JOHN STREET BRAMPTON ON L6W 2A4	<a href="#"><u>662</u></a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">315</a>	GEN	CMLHealthCare	178 John Street Brampton ON	<a href="#">662</a>
<a href="#">315</a>	GEN	CMLHealthCare	178 John Street Brampton ON	<a href="#">662</a>
<a href="#">315</a>	GEN	CMLHealthCare	178 John Street Brampton ON	<a href="#">663</a>
<a href="#">315</a>	GEN	Dr. Molnar & Dr. Najarali	178 John Street Unit 100 Brampton ON L6W 2A4	<a href="#">663</a>
<a href="#">315</a>	GEN	Dr. Molnar & Dr. Najarali	178 John Street Unit 100 Brampton ON L6W 2A4	<a href="#">663</a>
<a href="#">316</a>	EHS		74 Queen Street West Brampton ON L6X 1A3	<a href="#">664</a>
<a href="#">316</a>	EHS		74 Queen St W Brampton ON L6X1A3	<a href="#">664</a>
<a href="#">317</a>	EHS		178 Church St. East Brampton ON L6V 1H1	<a href="#">664</a>
<a href="#">318</a>	CA	R.M. OF PEEL-ARCHIBALD ST.-FILE 90-1400	ARCHIBALD ST/MOORE ST/MURRAY S BRAMPTON CITY ON	<a href="#">66</a>
<a href="#">319</a>	BORE		ON	<a href="#">665</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">320</a>	SPL		Lynch St. & John St. Brampton ON	<a href="#">665</a>
<a href="#">321</a>	EHS		12 Beech St Brampton ON L6V1V1	<a href="#">666</a>
<a href="#">322</a>	SPL	PepsiCo Canada ULC<UNOFFICIAL>	Brampton ON	<a href="#">666</a>
<a href="#">323</a>	GEN	Louis Gregorich	10 Beech Street Brampton ON	<a href="#">667</a>
<a href="#">324</a>	GEN	1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	<a href="#">667</a>
<a href="#">324</a>	GEN	1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	<a href="#">667</a>
<a href="#">324</a>	GEN	1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	<a href="#">667</a>
<a href="#">324</a>	GEN	1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	<a href="#">668</a>
<a href="#">324</a>	GEN	1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	<a href="#">668</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">325</a>	AUWR	BRAM CITY TOWING	27 MILL ST N BRAMPTON ON L6X 1S5	<a href="#">668</a>
<a href="#">326</a>	EHS		182 Church St E Brampton ON L6V1H2	<a href="#">668</a>
<a href="#">327</a>	WWIS		ON  <i>Well ID:</i> 7306090	<a href="#">669</a>
<a href="#">328</a>	SPL	Enbridge Gas Distribution Inc.	181 Queen Street East Brampton ON	<a href="#">669</a>
<a href="#">329</a>	SPL		Wellington St E and James Brampton ON	<a href="#">670</a>
<a href="#">330</a>	EHS		190 Queen St East Brampton ON L6V 1B3	<a href="#">670</a>
<a href="#">330</a>	EHS		190 Queen Street East Brampton ON L6V 1B3	<a href="#">671</a>
<a href="#">330</a>	EHS		190 Queen St E Brampton ON L6V 1B3	<a href="#">671</a>
<a href="#">330</a>	EHS		190 Queen St E Brampton ON L6V 1B3	<a href="#">671</a>
<a href="#">330</a>	EHS		190 Queen Street East Brampton ON L6V 1B3	<a href="#">671</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>330</u></a>	EHS		190 Queen St E Brampton ON L6V1B3	<a href="#"><u>671</u></a>
<a href="#"><u>330</u></a>	EHS		190 Queen St E Brampton ON L6V1B3	<a href="#"><u>672</u></a>
<a href="#"><u>331</u></a>	WWIS		Brampton ON  <i>Well ID:</i> 7124649	<a href="#"><u>672</u></a>
<a href="#"><u>332</u></a>	WWIS		Brampton ON  <i>Well ID:</i> 7170905	<a href="#"><u>682</u></a>
<a href="#"><u>333</u></a>	WWIS		ON  <i>Well ID:</i> 7188515	<a href="#"><u>685</u></a>
<a href="#"><u>334</u></a>	EHS		182 CHURCH STREET BRAMPTON ON	<a href="#"><u>686</u></a>
<a href="#"><u>335</u></a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7220602	<a href="#"><u>686</u></a>
<a href="#"><u>336</u></a>	SPL		Behind 89 Wellington St East Brampton ON	<a href="#"><u>688</u></a>
<a href="#"><u>337</u></a>	BORE		ON	<a href="#"><u>688</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">338</a>	GEN	Dr. R. Nayyar Dentistry Professional Corporation	4 Beech Street Brampton ON L6V1V1	<a href="#">690</a>
<a href="#">339</a>	WWIS		BRAMPTON ON  <i>Well ID: 7294005</i>	<a href="#">690</a>
<a href="#">340</a>	EHS		65 Queen Street West Brampton ON L6Y 1M2	<a href="#">693</a>
<a href="#">340</a>	PINC		65 Queen Street West, Brampton ON	<a href="#">693</a>
<a href="#">340</a>	GEN	Dedicated National Pharmacy (In Receivership)	65 Queen Street West Brampton ON L6Y 1M2	<a href="#">694</a>
<a href="#">340</a>	GEN	Dedicated National Pharmacy	65 Queen Street West Brampton ON L6Y 1M2	<a href="#">694</a>
<a href="#">340</a>	GEN	Dedicated National Pharmacy	65 Queen Street West Brampton ON L6Y 1M2	<a href="#">694</a>
<a href="#">340</a>	GEN	Inzola Construction Inc.	65 Queen St. W Brampton ON L6Y 1M2	<a href="#">694</a>
<a href="#">341</a>	EHS		181 queen street east Brampton ON L6W 3A8	<a href="#">695</a>
<a href="#">342</a>	INC		33 Clipstone Court, Brampton ON	<a href="#">695</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">343</a>	EHS		69 Queen Street West Brampton ON L6Y 1M2	<a href="#">696</a>
<a href="#">344</a>	SPL		87 Queen ST west Brampton ON L6Y 1M2	<a href="#">696</a>
<a href="#">344</a>	INC		87 Queen Street West, Brampton ON L6Y 1M2	<a href="#">697</a>
<a href="#">344</a>	SPL	Enbridge Gas Distribution Inc.	85 Queen Street West, Brampton Brampton ON	<a href="#">697</a>
<a href="#">345</a>	EHS		187 Queen St E Brampton ON L6W 2B3	<a href="#">698</a>
<a href="#">345</a>	EHS		187 Queen St E Brampton ON L6W 2B3	<a href="#">698</a>
<a href="#">346</a>	EHS		89 QUEEN STREET WEST BRAMPTON ON L6Y 1M2	<a href="#">698</a>
<a href="#">347</a>	WWIS		ON  <i>Well ID: 7312552</i>	<a href="#">699</a>
<a href="#">348</a>	GEN	Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	<a href="#">699</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">348</a>	GEN	Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	<a href="#">700</a>
<a href="#">348</a>	GEN	Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	<a href="#">700</a>
<a href="#">348</a>	GEN	Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	<a href="#">700</a>
<a href="#">348</a>	GEN	Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	<a href="#">700</a>
<a href="#">349</a>	GEN	City of Brampton	41 George St. South Brampton ON L3Y 4R2	<a href="#">701</a>
<a href="#">349</a>	SPL	GFL Environmental East Corporation	41 George St Brampton ON	<a href="#">701</a>
<a href="#">349</a>	GEN	City of Brampton	41 George St. South Brampton ON L3Y 4R2	<a href="#">701</a>
<a href="#">350</a>	GEN	NORTH TOWN VETERINARY HOSPITAL	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">702</a>
<a href="#">350</a>	GEN	North Town Veterinary Hospital Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">702</a>
<a href="#">350</a>	GEN	North Town Veterinary Hospital Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">702</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
<a href="#">350</a>	GEN	Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">703</a>
<a href="#">350</a>	GEN	Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">703</a>
<a href="#">350</a>	GEN	Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">703</a>
<a href="#">350</a>	GEN	Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON	<a href="#">704</a>
<a href="#">350</a>	GEN	Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">704</a>
<a href="#">350</a>	GEN	Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">705</a>
<a href="#">350</a>	GEN	Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">705</a>
<a href="#">350</a>	GEN	Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">705</a>
<a href="#">350</a>	GEN	Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	<a href="#">706</a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">351</a>	WWIS		Brampton ON  <i>Well ID:</i> 7196667	<a href="#">706</a>
<a href="#">352</a>	SPL	UNKNOWN	ETOBICOKE CREEK, JUST SOUTH OF WILLIAMS PKWY. & MAIN ST. BRAMPTON CITY ON	<a href="#">70</a>
<a href="#">353</a>	EHS		198 Queen St E Brampton ON L6V1B7	<a href="#">709</a>
<a href="#">354</a>	WDSH		PT 4-5 MID 1 EHS BRAMPTON ON	<a href="#">709</a>
<a href="#">355</a>	CA	R.M. OF PEEL - LOTS 4&5, CONC. 1 WHS	ELIZABETH ST./QUEEN ST. E BRAMPTON CITY ON	<a href="#">71</a>
<a href="#">356</a>	GEN	SUNOCO INC.	NELSON ST. WEST AND PARK ST. BRAMPTON C/O 36 YORK MILLS RD. NORTH YORK ON M2P 2C5	<a href="#">710</a>
<a href="#">356</a>	GEN	SUNOCO INC.	NELSON ST. WEST AND PARK ST. BRAMPTON C/O 36 YORK MILLS RD. NORTH YORK ON M2P 2C5	<a href="#">710</a>
<a href="#">356</a>	GEN	SUNOCO INC. 36-491	NELSON ST. WEST AND PARK ST. BRAMPTON C/O 36 YORK MILLS RD. NORTH YORK ON M2P 2C5	<a href="#">710</a>
<a href="#">356</a>	GEN	SUNOCO INC.	NELSON ST. WEST AND PARK ST TOWN OF BRAMPTON ON	<a href="#">711</a>
<a href="#">357</a>	PRT	PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON L6X 1C5	<a href="#">71</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
<a href="#">357</a>	PRT	LIONEL CORE	64 NELSON ST W BRAMPTON ON L6X 1C5	<a href="#">71</a>
<a href="#">357</a>	RST	BRAMPTON FUELS	64 NELSON ST W BRAMPTON ON L6X 1C5	<a href="#">711</a>
<a href="#">357</a>	RST	PEEL ICE & FUEL	64 NELSON ST W BRAMPTON ON L6X 1C5	<a href="#">712</a>
<a href="#">357</a>	FSTH	PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON L6X 1C5	<a href="#">712</a>
<a href="#">357</a>	FSTH	PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON L6X 1C5	<a href="#">712</a>
<a href="#">357</a>	EXP	PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON	<a href="#">712</a>
<a href="#">357</a>	EXP	PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON	<a href="#">713</a>
<a href="#">357</a>	EXP	PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON	<a href="#">713</a>
<a href="#">357</a>	FST	LIONEL CORE	64 NELSON ST W BRAMPTON ON L6X 1C5	<a href="#">713</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>357</u></a>	FST	PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON L6X 1C5	<a href="#"><u>713</u></a>
<a href="#"><u>357</u></a>	RST	PEEL ICE & FUEL	64 NELSON ST W BRAMPTON ON L6X1C5	<a href="#"><u>714</u></a>
<a href="#"><u>358</u></a>	SCT	Web Networks	100 Queen St W Brampton ON L6X 1A4	<a href="#"><u>714</u></a>
<a href="#"><u>358</u></a>	EHS		100 Queen Street West Brampton ON L6X 1A4	<a href="#"><u>714</u></a>
<a href="#"><u>359</u></a>	SPL	Vesuvio Ristorante<UNOFFICIAL>	91 George St Brampton ON	<a href="#"><u>714</u></a>
<a href="#"><u>360</u></a>	ANDR	Centre & Haslemere Dump	Brampton ON L6W	<a href="#"><u>71</u></a>
<a href="#"><u>360</u></a>	ANDR	Centre St & Centennial Pk Dump	Brampton ON L6W	<a href="#"><u>715</u></a>
<a href="#"><u>361</u></a>	CA	R.M. OF PEEL	JOHN ST/TRUEMAN ST. BRAMPTON ON	<a href="#"><u>71</u></a>
<a href="#"><u>361</u></a>	CA	R.M. OF PEEL	JOHN ST/TRUEMAN ST. BRAMPTON ON	<a href="#"><u>71</u></a>
<a href="#"><u>362</u></a>	WWIS		BRAMPTON ON	<a href="#"><u>717</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
			<i>Well ID:</i> 7196666	
<a href="#">363</a>	WWIS		Brampton ON	<a href="#">719</a>
			<i>Well ID:</i> 7312121	
<a href="#">364</a>	SPL	UNKNOWN	WILLIAMS PARKWAY ON ETOBICOKE CREEK BRAMPTON CITY ON	<a href="#">72</a>
<a href="#">365</a>	BORE		ON	<a href="#">723</a>
<a href="#">366</a>	SCT	Locksmiths & Safemen Security	97 Queen St W Brampton ON L6Y 1M2	<a href="#">724</a>
<a href="#">367</a>	GEN	Rosedale Dental Care	55 Kennedy Road North Brampton ON L6V 1X6	<a href="#">724</a>
<a href="#">368</a>	CA	COLONY LINCOLN MERCURY SALES LTD.	200 QUEEN STREET EAST BRAMPTON CITY ON L6V 1B7	<a href="#">72</a>
<a href="#">369</a>	WWIS		BRAMPTON ON	<a href="#">724</a>
			<i>Well ID:</i> 7257167	
<a href="#">370</a>	SPL	UNKNOWN	WILLIAM PKWY & HWY.10, ETOBICOKE CREEK BRAMPTON CITY ON	<a href="#">72</a>
<a href="#">371</a>	SCT	Brampton Sportguards 204	118 Queen St W Brampton ON L6X 1A5	<a href="#">728</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">371</a>	SCT	Brampton Sportguards 204	118 Queen St W Brampton ON L6X 1A5	<a href="#">728</a>
<a href="#">371</a>	GEN	DELTA ELEVATOR CO LTD.	118 QUEEN STREET WEST BRAMPTON ON L6X 1A5	<a href="#">728</a>
<a href="#">371</a>	GEN	Dr. Huyen Ung Dentistry Professional Corporation	102-118 Queen St. West Brampton ON L6X1A5	<a href="#">729</a>
<a href="#">371</a>	GEN	Dr. Huyen Ung Dentistry Professional Corporation	102-118 Queen St. West Brampton ON L6X1A5	<a href="#">729</a>
<a href="#">371</a>	GEN	Dr. Huyen Ung Dentistry Professional Corporation	102-118 Queen St. West Brampton ON L6X1A5	<a href="#">729</a>
<a href="#">371</a>	GEN	Dr. Huyen Ung Dentistry Professional Corporation	102-118 Queen St. West Brampton ON L6X1A5	<a href="#">730</a>
<a href="#">371</a>	GEN	Aqua Drugs Limited	118 Queen Street West, Suite 301 Brampton ON L6X 1A5	<a href="#">730</a>
<a href="#">371</a>	GEN	Dr Theresa P Allum Dentistry PC	118 Queen St W Ste 102 Brampton ON L6X 1A5	<a href="#">730</a>
<a href="#">372</a>	EHS		Chinguacousy Rd & Queen St. W. Brampton ON	<a href="#">731</a>
<a href="#">373</a>	PINC		53 WEST STREET, BRAMPTON ON	<a href="#">731</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">374</a>	GEN	FLOWERTOWN CLEANERS & LAUNDERERS	210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	<a href="#">731</a>
<a href="#">374</a>	GEN	FLOWERTOWN CLEANERS & LAUNDERERS	210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	<a href="#">731</a>
<a href="#">374</a>	GEN	FLOWERTOWN CLEANERS & LAUNDERERS 15-133	210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	<a href="#">732</a>
<a href="#">374</a>	GEN	FLOWERTOWN CLEANERS AND LAUNDERERS_	210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	<a href="#">732</a>
<a href="#">374</a>	GEN	FLOWERTOWN CLEANERS AND LAUNDERERS	210 Queen Street East Brampton ON L6V 1B7	<a href="#">732</a>
<a href="#">374</a>	SCT	G. Print Ltd.	210 Queen St E Brampton ON L6V 1B7	<a href="#">733</a>
<a href="#">375</a>	GEN	Brampton Dental Group	103 Queen St W Suite 100 Brampton ON L6Y1M3	<a href="#">733</a>
<a href="#">375</a>	GEN	Brampton Dental Group	103 Queen St W Suite 100 Brampton ON L6Y1M3	<a href="#">733</a>
<a href="#">375</a>	GEN	Brampton Dental Group	103 Queen St W Suite 100 Brampton ON L6Y1M3	<a href="#">733</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">375</a>	GEN	Brampton Dental Group	103 Queen St W Suite 100 Brampton ON L6Y1M3	<a href="#">734</a>
<a href="#">376</a>	EHS		15 Park Hill Court Brampton ON L6Y 1P6	<a href="#">734</a>
<a href="#">376</a>	EHS		15 Park Hill Court Brampton ON L6Y 1P6	<a href="#">734</a>
<a href="#">377</a>	BORE		ON	<a href="#">735</a>
<a href="#">378</a>	PES	LANDSCAPE DYNAMICS INC.	41 CITY CENTRE, SUITE 178, CITY CEN. BRAMPTON ON K0L 2B0	<a href="#">73</a>
<a href="#">379</a>	SPL	PETRO-CANADA	504 MAIN ST. NORTH (AT WILLIAMS PARKWAY) TANK TRUCK (CARGO) BRAMPTON CITY ON L6V 1P9	<a href="#">73</a>
<a href="#">379</a>	PRT	PETRO CANADA PRODUCTS DISTRIBUTION DEPARTMENT - HA	504 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#">73</a>
<a href="#">379</a>	PRT	MAIN STREET WASH WORKS INC	504 MAIN ST N BRAMPTON ON L6V1P9	<a href="#">73</a>
<a href="#">379</a>	PRT		504 MAIN ST. N. BRAMPTON ON	<a href="#">73</a>
<a href="#">379</a>	SPL	PETRO-CANADA	504 MAIN ST. AT WILLIAMS PKWY. SERVICE STATION BRAMPTON CITY ON	<a href="#">73</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">379</a>	GEN	PETRO-CANADA INC.	504 MAIN ST. NORTH, BRAMPTON C/O 5140 YONGE ST. NORTH YORK ON L6V 1P9	<a href="#">738</a>
<a href="#">379</a>	GEN	PETRO-CANADA INC. 30-544	504 MAIN ST. NORTH, BRAMPTON C/O 5140 YONGE ST. NORTH YORK ON L6V 1P9	<a href="#">738</a>
<a href="#">379</a>	FSTH	1428683 ONTARIO INC O/A GAS STN	504 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#">739</a>
<a href="#">379</a>	HINC		504A MAIN STREET NORTH BRAMPTON ON L6V 1P9	<a href="#">739</a>
<a href="#">379</a>	EXP	SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN	504 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#">740</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">740</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">740</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">740</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">741</a>



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<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">741</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">741</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">741</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">742</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">742</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">742</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">742</a>
<a href="#">379</a>	EXP	PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	<a href="#">743</a>
<a href="#">379</a>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	<a href="#">743</a>
<a href="#">379</a>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	<a href="#">743</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>379</u></a>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	<a href="#"><u>743</u></a>
<a href="#"><u>379</u></a>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	<a href="#"><u>744</u></a>
<a href="#"><u>379</u></a>	EXP	2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	<a href="#"><u>744</u></a>
<a href="#"><u>379</u></a>	EXP	2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	<a href="#"><u>744</u></a>
<a href="#"><u>379</u></a>	EXP	2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	<a href="#"><u>745</u></a>
<a href="#"><u>379</u></a>	EXP	2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	<a href="#"><u>745</u></a>
<a href="#"><u>379</u></a>	EXP	2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	<a href="#"><u>745</u></a>
<a href="#"><u>380</u></a>	GEN	Children's Sleep Dentistry	111 Queen Street West Brampton ON L6Y2E4	<a href="#"><u>745</u></a>
<a href="#"><u>380</u></a>	GEN	2187787 Ontario Inc.	111 Queen St west Brampton ON L6Y2E4	<a href="#"><u>746</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">381</a>	RSC	RESPORT EQUITIES INC.	205 QUEEN STREET EAST, BRAMPTON, ON L6W 2B4 Brampton ON	<a href="#">746</a>
<a href="#">382</a>	SPL		7 Charles Street Brampton ON	<a href="#">747</a>
<a href="#">383</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7210508	<a href="#">747</a>
<a href="#">384</a>	PINC		24 Trueman Street, Brampton ON	<a href="#">750</a>
<a href="#">385</a>	EHS		226 Queen St E Brampton ON L6V 1B8	<a href="#">750</a>
<a href="#">386</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7304242	<a href="#">751</a>
<a href="#">387</a>	BORE		ON	<a href="#">753</a>
<a href="#">388</a>	WWIS		ON  <i>Well ID:</i> 4900513	<a href="#">755</a>
<a href="#">389</a>	WWIS		ON  <i>Well ID:</i> 7301789	<a href="#">758</a>
<a href="#">390</a>	EHS		209 Queen Street East Brampton ON	<a href="#">758</a>

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<a href="#">391</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 7304240	<a href="#">759</a>
<a href="#">392</a>	EHS		201 & 209 Queen St E Brampton ON L6W2B4	<a href="#">761</a>
<a href="#">393</a>	CA	R.M. OF PEEL	\YNG AVE/ELIZABETH ST. BRAMPTON CITY ON	<a href="#">76</a>
<a href="#">394</a>	EHS		121 & 123 Queen St W Brampton ON L6Y 1M3	<a href="#">762</a>
<a href="#">395</a>	SCT	MEDIA GRAPHICS	8 Hillcrest Ave Brampton ON L6W 1Y8	<a href="#">762</a>
<a href="#">396</a>	SPL	Enbridge Gas Distribution Inc.	213 John Street Brampton ON	<a href="#">762</a>
<a href="#">397</a>	PRT	BRAMVIEW FORD SALES LTD	209 QUEEN ST E BRAMPTON ON L6W 2B4	<a href="#">76</a>
<a href="#">397</a>	GEN	MATTAMY (BRAMVIEW LTD)	209 QUEEN ST EAST BRAMPTON ON L6W 2B4	<a href="#">763</a>
<a href="#">397</a>	RSC	Mattamy (Bramview) Limited	209 QUEEN ST E, BRAMPTON, ON, L6W 2B4 BRAMPTON ON L6W 2B4	<a href="#">763</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">397</a>	EXP	BRAMVIEW FORD SALES LTD	209 QUEEN ST E BRAMPTON ON L6W 2B4	<a href="#">764</a>
<a href="#">397</a>	EXP	BRAMVIEW FORD SALES LTD	209 QUEEN ST E BRAMPTON ON	<a href="#">764</a>
<a href="#">398</a>	CA	BRAMPTON CITY - CENTRE STREET	PEEL MEMORIAL HOSPITAL EMERGEN BRAMPTON CITY ON	<a href="#">76</a>
<a href="#">398</a>	NPCB	PEEL MEMORIAL HOSPITAL	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#">76</a>
<a href="#">398</a>	CA	PEEL MEMORIAL HOSPITAL	20 LYNCH STREET BRAMPTON CITY ON L6W 2Z8	<a href="#">76</a>
<a href="#">398</a>	CA	PEEL MEMORIAL HOSPITAL	20 LYNCH STREET BRAMPTON CITY ON L6W 2Z8	<a href="#">76</a>
<a href="#">398</a>	EBR	Peel Memorial Hospital	20 Lynch Street CITY OF BRAMPTON ON	<a href="#">765</a>
<a href="#">398</a>	GEN	HALTON MISSISSAUGA AMBULANCE SERVICE	20 LYNCH STREET, STATION 7 PEEL MEMORIAL HOSPITAL BRAMPTON ON L6W 2Z8	<a href="#">766</a>
<a href="#">398</a>	GEN	THE DISTRICT OF HALTON MISSISSAUGA AMBULANCE SERVI	20 LYNCH STREET, STATION 7 PEEL MEMORIAL HOSPITAL BRAMPTON ON L6W 2Z8	<a href="#">766</a>
<a href="#">398</a>	GEN	PEEL MEMORIAL HOSPITAL	20 LYNCH ST. BRAMPTON ON L6W 2Z8	<a href="#">766</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>398</u></a>	GEN	PEEL MEMORIAL HOSPITAL	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#"><u>767</u></a>
<a href="#"><u>398</u></a>	GEN	PEEL MEMORIAL HOSPITAL 30-067	20 LYNCH ST. BRAMPTON ON L6W 2Z8	<a href="#"><u>768</u></a>
<a href="#"><u>398</u></a>	GEN	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#"><u>768</u></a>
<a href="#"><u>398</u></a>	NPRI	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	<a href="#"><u>769</u></a>
<a href="#"><u>398</u></a>	NPRI	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	<a href="#"><u>770</u></a>
<a href="#"><u>398</u></a>	CFOT	William Osler Health Centre	20 Lynch St BRAMPTON ON L6W 2Z8	<a href="#"><u>771</u></a>
<a href="#"><u>398</u></a>	CFOT	William Osler Health Centre	20 Lynch St BRAMPTON ON L6W 2Z8	<a href="#"><u>771</u></a>
<a href="#"><u>398</u></a>	NPRI	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	<a href="#"><u>772</u></a>
<a href="#"><u>398</u></a>	NPRI	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	<a href="#"><u>773</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">398</a>	SPL	ACCUWORX Inc.	20 Lynch Street Brampton ON L6W 2Z8	<a href="#">774</a>
<a href="#">398</a>	SPL	William Osler Health Centre	20 Lynch Street Brampton ON L6W 2Z8	<a href="#">774</a>
<a href="#">398</a>	NPRI	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	<a href="#">775</a>
<a href="#">398</a>	EHS		20 Lynch Street BRAMPTON ON L6W 2Z8	<a href="#">776</a>
<a href="#">398</a>	EHS		20 Lynch Street Brampton ON L6W 2Z8	<a href="#">776</a>
<a href="#">398</a>	NPRI	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	<a href="#">776</a>
<a href="#">398</a>	GEN	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#">777</a>
<a href="#">398</a>	GEN	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#">778</a>
<a href="#">398</a>	GEN	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#">779</a>
<a href="#">398</a>	GEN	Aim Waste Management Inc.	20 Lynch Street Brampton ON	<a href="#">779</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>398</u></a>	GEN	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#"><u>780</u></a>
<a href="#"><u>398</u></a>	GEN	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON	<a href="#"><u>781</u></a>
<a href="#"><u>398</u></a>	CFOT	WILLIAM OSLER HEALTH CENTRE	20 LYNCH ST BRAMPTON ON L6W 2Z8	<a href="#"><u>781</u></a>
<a href="#"><u>398</u></a>	CFOT	WILLIAM OSLER HEALTH CENTRE	20 LYNCH ST BRAMPTON ON L6W 2Z8	<a href="#"><u>782</u></a>
<a href="#"><u>398</u></a>	EASR	WILLIAM OSLER HEALTH SYSTEM	20 LYNCH BRAMPTON ON	<a href="#"><u>782</u></a>
<a href="#"><u>398</u></a>	EBR	William Osler Health System	20 Lynch Street Brampton Regional Municipality of Peel CITY OF BRAMPTON ON	<a href="#"><u>782</u></a>
<a href="#"><u>398</u></a>	EASR	WILLIAM OSLER HEALTH SYSTEM	20 LYNCH ST BRAMPTON ON L6W 2Z8	<a href="#"><u>783</u></a>
<a href="#"><u>398</u></a>	ECA	William Osler Health System	20 Lynch St Brampton ON L6T 3J7	<a href="#"><u>783</u></a>
<a href="#"><u>398</u></a>	SPL	King Paving & Materials Company	20 Lynch St. Brampton ON	<a href="#"><u>783</u></a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">398</a>	SPL	William Osler Health System - Peel Memorial Centre<UNOFFICIAL>	20 Lynch Street Brampton ON	<a href="#">784</a>
<a href="#">398</a>	GEN	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#">784</a>
<a href="#">398</a>	GEN	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#">785</a>
<a href="#">398</a>	GEN	WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#">786</a>
<a href="#">398</a>	GEN	WILLIAM OSLER HEALTH CENTRE ENVIRONMENTAL SERVICES	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#">787</a>
<a href="#">398</a>	GEN	WILLIAM OSLER HEALTH CENTRE ENVIRONMENTAL SERVICES	20 LYNCH STREET BRAMPTON ON L6W 2Z8	<a href="#">788</a>
<a href="#">398</a>	SPL	The Corporation of the City of Brampton	20 Lynch St Brampton ON L6W 2Z8	<a href="#">789</a>
<a href="#">399</a>	ECA	Mattamy (Bramview) Limited	Brampton ON L6H 6M5	<a href="#">790</a>
<a href="#">399</a>	ECA	Mattamy (Bramview) Limited	Brampton ON L6H 6M5	<a href="#">790</a>
<a href="#">400</a>	SPL	TRANSPORT TRUCK	PARKING LOT AT FLOWERLEA DAIRY AT 6 PARK ST. MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON L6X 1T8	<a href="#">79</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">400</a>	PRT	FLOWERLEA DAIRIES	6 PARK ST BRAMPTON ON L6X 1T8	<a href="#">79</a>
<a href="#">400</a>	EXP	FLOWERLEA DAIRIES	6 PARK ST BRAMPTON ON	<a href="#">791</a>
<a href="#">400</a>	EXP	FLOWERLEA DAIRIES	6 PARK ST BRAMPTON ON	<a href="#">791</a>
<a href="#">401</a>	SPL	Enbridge Gas Inc.	3 Hillcrest Ave Brampton ON	<a href="#">792</a>
<a href="#">402</a>	WWIS		lot 9 con 1 BRAMPTON ON  <i>Well ID:</i> 4909595	<a href="#">792</a>
<a href="#">403</a>	SPL	The Regional Municipality of Peel	144 Murray Street, Brampton Brampton ON	<a href="#">795</a>
<a href="#">404</a>	SPL	SHELL CANADA PRODUCTS LTD.	230 QUEEN STREET EAST AT KENNEDY RD. SERVICE STATION BRAMPTON CITY ON L6V 1B8	<a href="#">79</a>
<a href="#">404</a>	PRT	RAPID LUBE SHELL CANADA PRODUCTS LTD	230 QUEEN ST E BRAMPTON ON L6V 1B8	<a href="#">79</a>
<a href="#">404</a>	PRT		230 QUEEN ST. E. BRAMPTON ON	<a href="#">79</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">404</a>	EXP	SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON	<a href="#">796</a>
<a href="#">404</a>	EXP	SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON L6V 1B8	<a href="#">796</a>
<a href="#">404</a>	EXP	SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON L6V 1B8	<a href="#">796</a>
<a href="#">404</a>	EXP	SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON L6V 1B8	<a href="#">797</a>
<a href="#">404</a>	EXP	SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON L6V 1B8	<a href="#">797</a>
<a href="#">405</a>	GEN	Alectra Utilities Corporation	13 Elizabeth Street (MS1) Brampton ON L6Y1P9	<a href="#">797</a>
<a href="#">405</a>	GEN	Alectra Utilities Corp.	13 Elizabeth Street (MS1) Brampton ON L6Y1P9	<a href="#">797</a>
<a href="#">406</a>	EHS		506 and 510 main St north Brampton ON	<a href="#">798</a>
<a href="#">407</a>	WWIS		BRAMPTON ON	<a href="#">798</a>
			<i>Well ID:</i> 7304241	
<a href="#">408</a>	NPCB	CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L7YA9	<a href="#">80</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>408</u></a>	OPCB	CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	<a href="#"><u>801</u></a>
<a href="#"><u>408</u></a>	OPCB	CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	<a href="#"><u>801</u></a>
<a href="#"><u>408</u></a>	OPCB	CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	<a href="#"><u>802</u></a>
<a href="#"><u>408</u></a>	OPCB	CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	<a href="#"><u>802</u></a>
<a href="#"><u>408</u></a>	OPCB	CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	<a href="#"><u>802</u></a>
<a href="#"><u>408</u></a>	OPCB	CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	<a href="#"><u>803</u></a>
<a href="#"><u>408</u></a>	NPCB	CANADA CUP INC	228 QUEEN ST E BRAMPTON ON L6V 1B8	<a href="#"><u>803</u></a>
<a href="#"><u>409</u></a>	PINC		29 WEST STREET, BRAMPTON ON	<a href="#"><u>803</u></a>
<a href="#"><u>410</u></a>	GEN	Hydro One Brampton Network Inc,	Williams Parkway & Harridine Rd. Brampton ON	<a href="#"><u>803</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">411</a>	SCT	Ross Poulsen Aircraft	9 Hillcrest Ave Unit 2 Brampton ON L6W 1Y7	<a href="#">804</a>
<a href="#">412</a>	SPL	Avertex Utility Solutions Inc.	Hwy 10 100m N of Williams Prky on W side<UNOFFICIAL> Brampton ON	<a href="#">804</a>
<a href="#">413</a>	WWIS		Brampton ON  <i>Well ID:</i> 7110556	<a href="#">804</a>
<a href="#">414</a>	EHS		209 Queen Street East Brampton ON	<a href="#">807</a>
<a href="#">415</a>	BORE		ON	<a href="#">807</a>
<a href="#">416</a>	CA	R.M. OF PEEL	PARK ST/QUEEN ST/NELSON ST. BRAMPTON ON	<a href="#">80</a>
<a href="#">416</a>	CA	R.M. OF PEEL	PARK ST/QUEEN ST/NELSON ST. BRAMPTON ON	<a href="#">80</a>
<a href="#">416</a>	SPL	UNKNOWN	QUEEN ST/PARK ST. BRAMPTON CITY ON	<a href="#">809</a>
<a href="#">417</a>	WWIS		ON  <i>Well ID:</i> 7220628	<a href="#">810</a>
<a href="#">418</a>	BORE		ON	<a href="#">810</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">419</a>	RSC	QUEEN WEST INVESTMENTS INC.	153 QUEEN STREET WEST, BRAMPTON, ON L6Y 1M4 Brampton ON	<a href="#">811</a>
<a href="#">419</a>	EHS		153 Queen St W Brampton ON	<a href="#">812</a>
<a href="#">420</a>	BORE		ON	<a href="#">813</a>
<a href="#">421</a>	BORE		ON	<a href="#">813</a>
<a href="#">422</a>	HINC		9 Byng Ave BRAMPTON ON L6Y 1L2	<a href="#">815</a>
<a href="#">423</a>	CA	R.M. OF PEEL - LOT 5, CONC. 1 WHS	ELLIOT ST/FLEMING AVE/QUEEN ST BRAMPTON CITY ON	<a href="#">81</a>
<a href="#">424</a>	CA	BRAMPTON CITY - LOT 5, CONC. 1 WHS	ELLIOTT ST./QUEEN ST./JESSIE BRAMPTON CITY ON	<a href="#">81</a>
<a href="#">425</a>	WWIS		BRAMPTON ON  <i>Well ID:</i> 4909530	<a href="#">816</a>
<a href="#">426</a>	GEN	2484667 Ontario Inc.	215 Queen Street East Unit 8 Brampton ON L6W 0A9	<a href="#">817</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">426</a>	GEN	2484667 Ontario Inc.	215 Queen Street East Unit 8 Brampton ON L6W 0A9	<a href="#">817</a>
<a href="#">427</a>	PRT	GAS ALY LTD O/A BRAMPTON SUNOCO	510 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#">81</a>
<a href="#">427</a>	PRT	SMS ENTERPRISES	510 MAIN ST N BRAMPTON ON L6V1P9	<a href="#">81</a>
<a href="#">427</a>	RST	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V1P9	<a href="#">818</a>
<a href="#">427</a>	GEN	SUNOCO INC.	510 MAIN ST. N., BRAMPTON C/O 36 YORK MILLS ROAD NORTH YORK ON L6V 1P9	<a href="#">818</a>
<a href="#">427</a>	GEN	SUNOCO INC. 35-447	510 MAIN ST. N., BRAMPTON C/O 36 YORK MILLS ROAD NORTH YORK ON L6V 1P9	<a href="#">818</a>
<a href="#">427</a>	GEN	SUNOCO INC.	510 MAIN STREET NORTH BRAMPTON ON L6V 1P9	<a href="#">818</a>
<a href="#">427</a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#">819</a>
<a href="#">427</a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#">819</a>
<a href="#">427</a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#">819</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>427</u></a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#"><u>819</u></a>
<a href="#"><u>427</u></a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON	<a href="#"><u>820</u></a>
<a href="#"><u>427</u></a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON	<a href="#"><u>820</u></a>
<a href="#"><u>427</u></a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON	<a href="#"><u>820</u></a>
<a href="#"><u>427</u></a>	EHS		510 Main Street North Brampton ON L6V 1P9	<a href="#"><u>820</u></a>
<a href="#"><u>427</u></a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#"><u>821</u></a>
<a href="#"><u>427</u></a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#"><u>821</u></a>
<a href="#"><u>427</u></a>	EXP	SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	<a href="#"><u>821</u></a>
<a href="#"><u>428</u></a>	EHS		Main Street North Brampton ON	<a href="#"><u>821</u></a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">428</a>	EHS		no municipal address Brampton ON	<a href="#">822</a>
<a href="#">429</a>	SPL	The Regional Municipality of Peel	20 Claypine Trail<UNOFFICIAL> Brampton ON L6V 3L9	<a href="#">822</a>
<a href="#">430</a>	ECA	The Corporation of the City of Brampton	Concession 4 West of Hurontario St. Brampton ON L6Y 5T1	<a href="#">822</a>
<a href="#">431</a>	CA	BRAMPTON CITY	BYING AVE/MILL ST.SOUTH BRAMPTON CITY ON	<a href="#">82</a>
<a href="#">432</a>	HINC		9 MILL STREET SOUTH BRAMPTON ON L6Y 1S4	<a href="#">823</a>
<a href="#">433</a>	EHS		Main Street North Brampton ON	<a href="#">823</a>
<a href="#">434</a>	WWIS		lot 9 con 1 ON  <i>Well ID:</i> 4901074	<a href="#">823</a>
<a href="#">435</a>	PES	OWENS, J.H. EQUIPMENT LTD.	14 MILL STREET SOUTH BRAMPTON ON L6Y 1S5	<a href="#">82</a>
<a href="#">436</a>	WWIS		lot 9 con 1 ON  <i>Well ID:</i> 4901073	<a href="#">826</a>
<a href="#">437</a>	SPL	LECLAIR FUELS LTD.	1 KENNEDY ROAD SOUTH CANADIAN TIRE TANK TRUCK (CARGO) BRAMPTON CITY ON	<a href="#">82</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">437</a>	PES	CANADIAN TIRE PETER O. MONTGOMERY INC	1 KENNEDY RD S BRAMPTON ON L6W 3C9	<a href="#">83</a>
<a href="#">437</a>	PES	CANADIAN TIRE/H.J NURKKALA INVESTMENTS (CANADA) INC.	1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	<a href="#">830</a>
<a href="#">437</a>	PES	CANADIAN TIRE ASSOC. STORE - 2931621 CANADA INC.	1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	<a href="#">830</a>
<a href="#">437</a>	GEN	Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON L6W 3C9	<a href="#">p-831-80211797-x</a>
<a href="#">437</a>	EXP	2931621 CANADA INC O/A CANADIAN TIRE	1 KENNEDY RD S BRAMPTON ON	<a href="#">831</a>
<a href="#">437</a>	GEN	Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON	<a href="#">p-831-804082858-x</a>
<a href="#">437</a>	GEN	Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON	<a href="#">p-831-808951807-x</a>
<a href="#">437</a>	GEN	Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON	<a href="#">p-832-808984462-x</a>
<a href="#">437</a>	GEN	Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON L6W 3C9	<a href="#">p-832-814152961-x</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">437</a>	GEN	Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON	<small>p-832-821723175-x</small>
<a href="#">437</a>	GEN	Dr Essam Michael Medicine Professional Corporation	1 Kennedy Road Brampton ON L6W 3C9	<a href="#">833</a>
<a href="#">437</a>	GEN	Domenic Romano Pharmacy Inc.	1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	<a href="#">833</a>
<a href="#">437</a>	GEN	Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON L6W 3C9	<small>p-833-861808139-x</small>
<a href="#">437</a>	GEN	Domenic Romano Pharmacy Inc.	1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	<a href="#">834</a>
<a href="#">437</a>	GEN	Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON L6W 3C9	<small>p-834-861856744-x</small>
<a href="#">437</a>	GEN	Domenic Romano Pharmacy Inc.	1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	<a href="#">834</a>
<a href="#">437</a>	GEN	Dr Essam Michael Medicine Professional Corporation	1 Kennedy Road Brampton ON L6W 3C9	<a href="#">834</a>
<a href="#">437</a>	PES	CANADIAN TIRE ASSOC. STORE - 2931621 CANADA INC.	1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	<a href="#">835</a>
<a href="#">437</a>	PES	CANADIAN TIRE/H.J NURKKALA INVESTMENTS (CANADA) INC.	1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	<a href="#">835</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>437</u></a>	GEN	Domenic Romano Pharmacy Inc.	1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	<a href="#"><u>836</u></a>
<a href="#"><u>438</u></a>	EHS		PIN 14116-0137 Brampton ON	<a href="#"><u>836</u></a>
<a href="#"><u>439</u></a>	EHS		120 Brickyard Way Brampton ON L6V4N1	<a href="#"><u>836</u></a>
<a href="#"><u>440</u></a>	SCT	Azores Bakery Ltd.	5 McMurchy Ave N Unit 5 Brampton ON L6X 2R6	<a href="#"><u>836</u></a>
<a href="#"><u>440</u></a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	<a href="#"><u>837</u></a>
<a href="#"><u>440</u></a>	GEN	MCMURCHY CLEANERS 26-056	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	<a href="#"><u>837</u></a>
<a href="#"><u>440</u></a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	<a href="#"><u>837</u></a>
<a href="#"><u>440</u></a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	<a href="#"><u>838</u></a>
<a href="#"><u>440</u></a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	<a href="#"><u>838</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#">440</a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	<a href="#">838</a>
<a href="#">440</a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	<a href="#">838</a>
<a href="#">440</a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON	<a href="#">839</a>
<a href="#">440</a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	<a href="#">839</a>
<a href="#">440</a>	GEN	Vikas Soota Dentistry Professional Corporation	5 McMurchy Avenue North Brampton ON L6X 2R6	<a href="#">839</a>
<a href="#">440</a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	<a href="#">840</a>
<a href="#">440</a>	GEN	Vikas Soota Dentistry Professional Corporation	5 McMurchy Avenue North Brampton ON L6X 2R6	<a href="#">840</a>
<a href="#">440</a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	<a href="#">840</a>
<a href="#">440</a>	GEN	Vikas Soota Dentistry Professional Corporation	5 McMurchy Avenue North Brampton ON L6X 2R6	<a href="#">840</a>
<a href="#">440</a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	<a href="#">841</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Page Number</b>
<a href="#"><u>440</u></a>	CDRY	McMurchy One Hour Cleaners	5 McMurchy Ave N Brampton ON L6X2R6	<a href="#"><u>841</u></a>
<a href="#"><u>440</u></a>	CDRY	McMurchy One Hour Cleaners	5 McMurchy Ave N Brampton ON L6Y2R5	<a href="#"><u>843</u></a>
<a href="#"><u>440</u></a>	GEN	123Dentist Inc c/o Brampton Family Dental	5 McMurchy Avenue North Brampton ON L6X 2R6	<a href="#"><u>843</u></a>
<a href="#"><u>440</u></a>	GEN	MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	<a href="#"><u>844</u></a>
<a href="#"><u>441</u></a>	ECA	The Corporation of the City of Brampton	Lots 3, 4 and 5, Conc. 2/3 West of Hurontario St. Brampton ON L6Y 4R2	<a href="#"><u>844</u></a>
<a href="#"><u>442</u></a>	GEN	Sarwarmed Medical & Health	110 BRICKYARD WAY, UNIT 6 BRAMPTON ON	<a href="#"><u>844</u></a>
<a href="#"><u>442</u></a>	EHS		110 Brickyard Way Brampton ON	<a href="#"><u>844</u></a>
<a href="#"><u>443</u></a>	SPL	Enbridge Gas Distribution Inc.	14 Baronwood Court Brampton ON	<a href="#"><u>845</u></a>
<a href="#"><u>443</u></a>	PINC		14 BARONWOOD COURT, BRAMPTON ON	<a href="#"><u>845</u></a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
<a href="#">444</a>	PINC		16 Elliott Street, Brampton ON L6Y 1V7	<a href="#">846</a>
<a href="#">445</a>	GEN	Region of Peel	160 Murray Street Brampton ON	<a href="#">846</a>
<a href="#">446</a>	SPL	Enbridge Gas Distribution Inc.	184 Queen Street W Brampton ON	<a href="#">846</a>
<a href="#">447</a>	SCT	Talisman Dental Laboratory	186 Queen St W Brampton ON L6X 1A8	<a href="#">847</a>
<a href="#">448</a>	EHS		160 Murray Street Brampton ON L6X 3C8	<a href="#">847</a>
<a href="#">449</a>	WWIS		BRAMPTON ON	<a href="#">847</a>
			<i>Well ID: 7257509</i>	

# Executive Summary: Summary By Data Source

## **ANDR - Anderson's Waste Disposal Sites**

A search of the ANDR database, dated 1860s-Present has found that there are 3 ANDR site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Dales Dump (suspected)	Brampton ON L6V	0.0	<a href="#">22</a>
Centre & Haslemere Dump	Brampton ON L6W	0.0	<a href="#">360</a>
Centre St & Centennial Pk Dump	Brampton ON L6W	0.0	<a href="#">360</a>

## **AUWR - Automobile Wrecking & Supplies**

A search of the AUWR database, dated 1999-Jan 31, 2020 has found that there are 2 AUWR site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
UNLIMITED AUTO RECYCLING	10 NELSON ST E BRAMPTON ON L6V 1C9	0.0	<a href="#">120</a>
BRAM CITY TOWING	27 MILL ST N BRAMPTON ON L6X 1S5	0.0	<a href="#">325</a>

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 25 BORE site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	0.0	<a href="#">65</a>



<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<a href="#">102</a>
	ON	0.0	<a href="#">107</a>
	ON	0.0	<a href="#">135</a>
	ON	0.0	<a href="#">156</a>
	ON	0.0	<a href="#">180</a>
	ON	0.0	<a href="#">214</a>
	ON	0.0	<a href="#">225</a>
	ON	0.0	<a href="#">241</a>
	ON	0.0	<a href="#">255</a>
	ON	0.0	<a href="#">259</a>
	ON	0.0	<a href="#">261</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<a href="#">274</a>
	ON	0.0	<a href="#">278</a>
	ON	0.0	<a href="#">285</a>
	ON	0.0	<a href="#">301</a>
	ON	0.0	<a href="#">319</a>
	ON	0.0	<a href="#">337</a>
	ON	0.0	<a href="#">365</a>
	ON	0.0	<a href="#">377</a>
	ON	0.0	<a href="#">387</a>
	ON	0.0	<a href="#">415</a>
	ON	0.0	<a href="#">418</a>
	ON	0.0	<a href="#">420</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<a href="#">421</a>

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 49 CA site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MOOREVILLE PROPERTIES	SPROULE DR./KEN WHILLANS DR. BRAMPTON CITY ON	0.0	<a href="#">2</a>
MOOREVILLE PROPERTIES	SPROULE DR./KEN WHILLANS DR. BRAMPTON CITY ON	0.0	<a href="#">2</a>
2035244 Ontario Limited	100 Ken Whillans Dr Brampton ON	0.0	<a href="#">4</a>
The Corporation of the City of Brampton	75 Vodden Street East Brampton ON L6V 4H7	0.0	<a href="#">19</a>
R.M. OF PEEL	WILLIAM ST./MAIN ST. BRAMPTON CITY ON	0.0	<a href="#">27</a>
R.M. OF PEEL	WILLIAM ST./MAIN ST. BRAMPTON CITY ON	0.0	<a href="#">27</a>
BRAMPTON CITY - LOTS 5 & 6, CONC. 1 WHS	DAVID ST./MAIN ST. N./MILL ST. BRAMPTON CITY ON	0.0	<a href="#">33</a>
The Regional Municipality of Peel	Thomas Street and Joseph Street Brampton ON	0.0	<a href="#">62</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
BRAMPTON CITY - LOT 7, CONC. 1 WHS	MILL ST./ROSEDALE AVE./DAVID BRAMPTON CITY ON	0.0	<a href="#"><u>82</u></a>
R.M. OF PEEL	POST RD/VODDEN ST. BRAMPTON CITY ON	0.0	<a href="#"><u>90</u></a>
CHEGOGGIN CO-OP HOME INC.	11 CHURCH STREET BRAMPTON CITY ON L6V 3N2	0.0	<a href="#"><u>95</u></a>
SIGNATURE OF BRAMPTON LTD.-PT. LOT 4	CHURCH ST./THOMAS ST. BRAMPTON CITY ON	0.0	<a href="#"><u>108</u></a>
BRAMPTON CITY	LOT 1, CONC. 1/DAVID ST/MILL ST. BRAMPTON CITY ON	0.0	<a href="#"><u>109</u></a>
DIOGENES FOODS LTD.	135 MAIN STREET NORTH BRAMPTON CITY ON L6X 1M9	0.0	<a href="#"><u>119</u></a>
DIOGENES FOODS LTD.	135 MAIN STREET NORTH BRAMPTON CITY ON L6X 1M9	0.0	<a href="#"><u>119</u></a>
MCDONALD'S RESTAURANTS OF CANADA LIMITED	390 MAIN STREET NORTH BRAMPTON CITY ON L6V 1P8	0.0	<a href="#"><u>145</u></a>
R.M. OF PEEL	NELSON ST.EXT/UNION ST/MAIN ST BRAMPTON CITY ON	0.0	<a href="#"><u>165</u></a>
R.M. OF PEEL - LOT 11, CONC. 1 WHS	RAILROAD ST./GEORGE ST./MILL BRAMPTON CITY ON	0.0	<a href="#"><u>176</u></a>
R.M. OF PEEL	MAIN ST.N./QUEEN ST./CHURCH ST BRAMPTON CITY ON	0.0	<a href="#"><u>196</u></a>
R.M. OF PEEL	RAILROAD ST/MILL ST., N. BRAMPTON CITY ON	0.0	<a href="#"><u>208</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
R.M. OF PEEL - LOT 7, CONC. 1 WHS	MILL ST./RAILROAD ST/ROSEDALE BRAMPTON CITY ON	0.0	<a href="#"><u>208</u></a>
R.M. OF PEEL	RAILROAD ST/MILL ST., N. BRAMPTON CITY ON	0.0	<a href="#"><u>208</u></a>
BRAMPTON CITY	NELSON ST & GEORGE ST. BRAMPTON CITY ON	0.0	<a href="#"><u>220</u></a>
R.M. OF PEEL	NELSON ST.W./GEORGE ST. BRAMPTON CITY ON	0.0	<a href="#"><u>220</u></a>
	28 Nelson Street West Brampton ON L6X 1B9	0.0	<a href="#"><u>238</u></a>
R.M. OF PEEL	CENTRE ST./QUEEN ST./WOODWARD BRAMPTON CITY ON	0.0	<a href="#"><u>250</u></a>
R.M. OF PEEL	QUEEN ST./CENTRE ST. BRAMPTON CITY ON	0.0	<a href="#"><u>250</u></a>
R.M. OF PEEL	BINSELL AVE/CHURCH ST. BRAMPTON CITY ON	0.0	<a href="#"><u>264</u></a>
PEEL NON-PROFIT HOUSING	22 BEECH STREET BRAMPTON CITY ON L6V 4J6	0.0	<a href="#"><u>281</u></a>
R.M. OF PEEL	LYNCH ST./JOHN ST./QUEEN ST.E. BRAMPTON CITY ON	0.0	<a href="#"><u>290</u></a>
R.M. OF PEEL	LYNCH ST./JOHN ST./QUEEN ST.E. BRAMPTON CITY ON	0.0	<a href="#"><u>290</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
R.M. OF PEEL - LOT 6, CONC. 1 WHS	MILL ST./QUEEN ST./RAILROAD BRAMPTON CITY ON	0.0	<a href="#"><u>299</u></a>
BRAMPTON CITY	NELSON ST./WEST ST./RAILROAD ST BRAMPTON CITY ON	0.0	<a href="#"><u>305</u></a>
R.M. OF PEEL - LOT 5, CONC. 1 EHS	TRUEMAN ST./QUEEN ST./EASTERN BRAMPTON CITY ON	0.0	<a href="#"><u>308</u></a>
R.M. OF PEEL - LOT 5, CONC. 1 EHS	TRUEMAN ST./QUEEN ST./EASTERN BRAMPTON CITY ON	0.0	<a href="#"><u>308</u></a>
R.M. OF PEEL-ARCHIBALD ST.-FILE 90-1400	ARCHIBALD ST/MOORE ST/MURRAY S BRAMPTON CITY ON	0.0	<a href="#"><u>318</u></a>
R.M. OF PEEL - LOTS 4&5, CONC. 1 WHS	ELIZABETH ST./QUEEN ST. E BRAMPTON CITY ON	0.0	<a href="#"><u>355</u></a>
R.M. OF PEEL	JOHN ST/TRUEMAN ST. BRAMPTON ON	0.0	<a href="#"><u>361</u></a>
R.M. OF PEEL	JOHN ST/TRUEMAN ST. BRAMPTON ON	0.0	<a href="#"><u>361</u></a>
COLONY LINCOLN MERCURY SALES LTD.	200 QUEEN STREET EAST BRAMPTON CITY ON L6V 1B7	0.0	<a href="#"><u>368</u></a>
R.M. OF PEEL	\YNG AVE/ELIZABETH ST. BRAMPTON CITY ON	0.0	<a href="#"><u>393</u></a>
BRAMPTON CITY - CENTRE STREET	PEEL MEMORIAL HOSPITAL EMERGEN BRAMPTON CITY ON	0.0	<a href="#"><u>398</u></a>
PEEL MEMORIAL HOSPITAL	20 LYNCH STREET BRAMPTON CITY ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PEEL MEMORIAL HOSPITAL	20 LYNCH STREET BRAMPTON CITY ON L6W 2Z8	0.0	<a href="#">398</a>
R.M. OF PEEL	PARK ST/QUEEN ST/NELSON ST. BRAMPTON ON	0.0	<a href="#">416</a>
R.M. OF PEEL	PARK ST/QUEEN ST/NELSON ST. BRAMPTON ON	0.0	<a href="#">416</a>
R.M. OF PEEL - LOT 5, CONC. 1 WHS	ELLIOT ST/FLEMING AVE/QUEEN ST BRAMPTON CITY ON	0.0	<a href="#">423</a>
BRAMPTON CITY - LOT 5, CONC. 1 WHS	ELLIOTT ST./QUEEN ST./JESSIE BRAMPTON CITY ON	0.0	<a href="#">424</a>
BRAMPTON CITY	BYING AVE/MILL ST.SOUTH BRAMPTON CITY ON	0.0	<a href="#">431</a>

### **CDRY - Dry Cleaning Facilities**

A search of the CDRY database, dated Jan 2004-Dec 2017 has found that there are 2 CDRY site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
McMurphy One Hour Cleaners	5 McMurphy Ave N Brampton ON L6X2R6	0.0	<a href="#">440</a>
McMurphy One Hour Cleaners	5 McMurphy Ave N Brampton ON L6Y2R5	0.0	<a href="#">440</a>

### **CFOT - Commercial Fuel Oil Tanks**

A search of the CFOT database, dated Feb 28, 2017 has found that there are 4 CFOT site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH ST BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH ST BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
William Osler Health Centre	20 Lynch St BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
William Osler Health Centre	20 Lynch St BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>

### **COAL - Inventory of Coal Gasification Plants and Coal Tar Sites**

A search of the COAL database, dated Apr 1987 and Nov 1988\* has found that there are 1 COAL site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Brampton Gas Works	Northeast corner of Nelson St and George St Brampton ON	0.0	<a href="#">220</a>

### **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011-Jun 30, 2020 has found that there are 3 EASR site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
SILVERBEL LANDSCAPING & SNOWPLOWING LTD	80 JOSEPH STREET BRAMPTON ON L6X 1H8	0.0	<a href="#">195</a>
WILLIAM OSLER HEALTH SYSTEM	20 LYNCH ST BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
WILLIAM OSLER HEALTH SYSTEM	20 LYNCH BRAMPTON ON	0.0	<a href="#">398</a>



## **EBR - Environmental Registry**

A search of the EBR database, dated 1994-Jun 30, 2020 has found that there are 4 EBR site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Churchill International Property Corporation	8 Nelson Street West Brampton Regional Municipality of Peel L6X 4J2 CITY OF BRAMPTON ON	0.0	<a href="#"><u>190</u></a>
Technology Enterprises Trading Limited	130 Queen Street East Brampton Ontario L4M 1Z5 CITY OF BRAMPTON ON	0.0	<a href="#"><u>232</u></a>
William Osler Health System	20 Lynch Street Brampton Regional Municipality of Peel CITY OF BRAMPTON ON	0.0	<a href="#"><u>398</u></a>
Peel Memorial Hospital	20 Lynch Street CITY OF BRAMPTON ON	0.0	<a href="#"><u>398</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Jun 30, 2020 has found that there are 10 ECA site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
2035244 Ontario Limited	100 Ken Whillans Dr Brampton ON L4C 3B2	0.0	<a href="#"><u>4</u></a>
The Corporation of the City of Brampton	75 Vodden St E Brampton ON L6Y 4R2	0.0	<a href="#"><u>19</u></a>
Churchill International Property Corporation	8 Nelson St W Brampton ON V6E 4H1	0.0	<a href="#"><u>190</u></a>
Jose Botelho	28 Nelson Street West Brampton ON L6X 4V8	0.0	<a href="#"><u>238</u></a>
The Corporation of the City of Brampton	James Street and John Street Brampton ON L6Y 4R2	0.0	<a href="#"><u>271</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
William Osler Health System	20 Lynch St Brampton ON L6T 3J7	0.0	<a href="#">398</a>
Mattamy (Bramview) Limited	Brampton ON L6H 6M5	0.0	<a href="#">399</a>
Mattamy (Bramview) Limited	Brampton ON L6H 6M5	0.0	<a href="#">399</a>
The Corporation of the City of Brampton	Concession 4 West of Hurontario St. Brampton ON L6Y 5T1	0.0	<a href="#">430</a>
The Corporation of the City of Brampton	Lots 3, 4 and 5, Conc. 2/3 West of Hurontario St. Brampton ON L6Y 4R2	0.0	<a href="#">441</a>

### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 125 EHS site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	Lot is SW of Sproule Dr & Ken Whillans Drive intersection Brampton ON	0.0	<a href="#">1</a>
	100 Ken Whillans Drive Brampton ON	0.0	<a href="#">4</a>
	100 Ken Whillans Drive Brampton ON	0.0	<a href="#">4</a>
	320 Main Street North Brampton ON	0.0	<a href="#">12</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	25 William St Brampton ON L6V1L3	0.0	<a href="#"><u>13</u></a>
	300 Main Street North Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
	36 Vodden St E Brampton ON L6V4H4	0.0	<a href="#"><u>16</u></a>
	36 Vodden Street East Brampton ON L6V 4H4	0.0	<a href="#"><u>16</u></a>
	36 Vodden Street East Brampton ON	0.0	<a href="#"><u>16</u></a>
	36 Vodden Street East Brampton ON	0.0	<a href="#"><u>16</u></a>
	215 Centre Street North Brampton ON L6V 1T4	0.0	<a href="#"><u>25</u></a>
	344 Main Street North Brampton ON L6V 1P8	0.0	<a href="#"><u>35</u></a>
	344 Main Street North Brampton ON L6V 1P8	0.0	<a href="#"><u>35</u></a>
	80 Scott St Brampton ON L6V1S4	0.0	<a href="#"><u>39</u></a>
	202 Main Street North Brampton ON L6V 1P1	0.0	<a href="#"><u>46</u></a>
	365 Main St N Brampton ON L6X 1N6	0.0	<a href="#"><u>51</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	370 Main Street North Brampton ON L6V 4A4	0.0	<a href="#"><u>57</u></a>
	370 Main Street North Brampton ON L6V 4A4	0.0	<a href="#"><u>57</u></a>
	370 Main Street North Brampton ON	0.0	<a href="#"><u>57</u></a>
	370 Main Street North Brampton ON L6V 4A4	0.0	<a href="#"><u>57</u></a>
	367 Main St. N. Brampton ON L6X 1N6	0.0	<a href="#"><u>59</u></a>
	Downtown Brampton Brampton ON L6X 1A5	0.0	<a href="#"><u>68</u></a>
	16 - 20 Church Street Brampton ON	0.0	<a href="#"><u>72</u></a>
	63 Church St E Brampton ON L6V 1G1	0.0	<a href="#"><u>74</u></a>
	59-63 Church Street East Brampton ON L6V 1G1	0.0	<a href="#"><u>77</u></a>
	Heart Lake Rd Brampton ON	0.0	<a href="#"><u>78</u></a>
	370 Main Street North Brampton ON L6V 4A4	0.0	<a href="#"><u>80</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	389 Main Street North Brampton ON	0.0	<a href="#"><u>89</u></a>
	151 Main St N Brampton ON L6X1N1	0.0	<a href="#"><u>97</u></a>
	140 - 142 Main Street North Brampton ON L6V 1N8	0.0	<a href="#"><u>106</u></a>
	391 Main St North Brampton ON L6X 1N7	0.0	<a href="#"><u>117</u></a>
	120-130 Main St N, 6-10 Nelson St E, 7 & 11 Church St Brampton ON	0.0	<a href="#"><u>118</u></a>
	131-135 Main St. N Brampton ON L6X 1M9	0.0	<a href="#"><u>127</u></a>
	44 Church Street West Brampton ON	0.0	<a href="#"><u>130</u></a>
	122 - 130 Main Street North & 2 - 10 Nelson Street East Brampton ON	0.0	<a href="#"><u>138</u></a>
	20 Murray Street Brampton ON	0.0	<a href="#"><u>148</u></a>
	31 Church St W Brampton ON L6X1H2	0.0	<a href="#"><u>157</u></a>
	411 Main Street North Brampton ON	0.0	<a href="#"><u>158</u></a>
	411 Main St. North Brampton ON L6X 1N7	0.0	<a href="#"><u>162</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	411 Main St. N Brampton ON L6X 1N7	0.0	<a href="#">162</a>
	80 Beech Street Brampton ON L6V 1V6	0.0	<a href="#">169</a>
	23 Church St W Brampton ON L6X1H2	0.0	<a href="#">171</a>
	86 Main Street North Brampton ON	0.0	<a href="#">183</a>
	8 Nelson Street West Brampton ON L6X 4J2	0.0	<a href="#">190</a>
	8 Nelson Street West and 104/104a Main Street North Brampton ON	0.0	<a href="#">190</a>
	8 NELSON STREET WEST BRAMPTON ON L6X 4J2	0.0	<a href="#">190</a>
	8 Nelson Street West Brampton ON L6X4J2	0.0	<a href="#">190</a>
	14 NELSON STREET W BRAMPTON ON L6X 1B7	0.0	<a href="#">199</a>
	83 Wilson Avenue Brampton ON L6V 1E5	0.0	<a href="#">202</a>
	46 Elizabeth St N Brampton ON L6X1S4	0.0	<a href="#">203</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	41 George St N Brampton ON	0.0	<a href="#"><u>210</u></a>
	20 Nelson and 37 George St N Brampton ON L6X 1R5	0.0	<a href="#"><u>212</u></a>
	60 Main Street North Brampton ON L6X 1M8	0.0	<a href="#"><u>213</u></a>
	60 Main Street North Brampton ON L6X 1M8	0.0	<a href="#"><u>213</u></a>
	110 Queen Street East Brampton ON L6V 1B1	0.0	<a href="#"><u>215</u></a>
	Chinguacousy Road Brampton ON	0.0	<a href="#"><u>216</u></a>
	20 Nelson Street West & 37 George Street North Brampton ON L6X 2M5	0.0	<a href="#"><u>217</u></a>
	63-71 Main Street North Brampton ON L6X 1M8	0.0	<a href="#"><u>219</u></a>
	63-71 Main Street North Brampton ON L6X 1M8	0.0	<a href="#"><u>219</u></a>
	71 Rosedale Avenue West Brampton ON L6X 1K4	0.0	<a href="#"><u>221</u></a>
	71 ROSEDALE AVE WEST BRAMPTON ON L6X 1K4	0.0	<a href="#"><u>221</u></a>
	71 Rosedale Ave W Brampton ON L6X1K4	0.0	<a href="#"><u>221</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3 Railroad Street, 20 & 26 Nelson Street West & 37 & 41 George Street North Brampton ON	0.0	<a href="#">227</a>
	1-28 Nelson St W Brampton ON	0.0	<a href="#">231</a>
	42 Elizabeth St N Brampton ON	0.0	<a href="#">242</a>
	45 Railroad Street Brampton ON	0.0	<a href="#">252</a>
	28 Elizabeth Street North and 31-33 George Street North Brampton ON L6X 1R3	0.0	<a href="#">253</a>
	45 Railroad Street, 45 Mill Street, 47 Mill Street, 34 Park Street and 36 Park Street Brampton ON L6X 1S7	0.0	<a href="#">256</a>
	107 & 111 Queen St E/4 James St/122 & 123 John St Brampton ON	0.0	<a href="#">265</a>
	18-24 Elizabeth Street North Brampton ON L6X 1S2	0.0	<a href="#">267</a>
	172 Church Street East Brampton ON L6V 1H1	0.0	<a href="#">270</a>
	172 Church Street East Brampton ON L6V 1H1	0.0	<a href="#">270</a>
	164 Queen St E Brampton ON L6V 1B4	0.0	<a href="#">273</a>



<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	164 Queen Street East Brampton ON L6V 1B4	0.0	<a href="#"><u>273</u></a>
	147 Queen St E Brampton ON L6W2B1	0.0	<a href="#"><u>276</u></a>
	174 Queen St E Brampton ON L6V1B3	0.0	<a href="#"><u>279</u></a>
	178 Church St E Brampton ON L6V1H1	0.0	<a href="#"><u>282</u></a>
	178 Church St E Brampton ON L6V1H1	0.0	<a href="#"><u>286</u></a>
	174-184 Queen Street E Brampton ON	0.0	<a href="#"><u>294</u></a>
	174-180 Queen Street East Brampton ON	0.0	<a href="#"><u>295</u></a>
	9 Beech Street Brampton ON L6V 1V2	0.0	<a href="#"><u>300</u></a>
	8 Elizabeth Street North Brampton ON	0.0	<a href="#"><u>307</u></a>
	178 John Street Brampton ON L6W 2A4	0.0	<a href="#"><u>309</u></a>
	188 Queen St E Brampton ON L6V1B3	0.0	<a href="#"><u>313</u></a>
	74 Queen Street West Brampton ON L6X 1A3	0.0	<a href="#"><u>316</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	74 Queen St W Brampton ON L6X1A3	0.0	<a href="#">316</a>
	178 Church St. East Brampton ON L6V 1H1	0.0	<a href="#">317</a>
	12 Beech St Brampton ON L6V1V1	0.0	<a href="#">321</a>
	182 Church St E Brampton ON L6V1H2	0.0	<a href="#">326</a>
	190 Queen St East Brampton ON L6V 1B3	0.0	<a href="#">330</a>
	190 Queen Street East Brampton ON L6V 1B3	0.0	<a href="#">330</a>
	190 Queen St E Brampton ON L6V 1B3	0.0	<a href="#">330</a>
	190 Queen St E Brampton ON L6V 1B3	0.0	<a href="#">330</a>
	190 Queen Street East Brampton ON L6V 1B3	0.0	<a href="#">330</a>
	190 Queen St E Brampton ON L6V1B3	0.0	<a href="#">330</a>
	190 Queen St E Brampton ON L6V1B3	0.0	<a href="#">330</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	182 CHURCH STREET BRAMPTON ON	0.0	<a href="#"><u>334</u></a>
	65 Queen Street West Brampton ON L6Y 1M2	0.0	<a href="#"><u>340</u></a>
	181 queen street east Brampton ON L6W 3A8	0.0	<a href="#"><u>341</u></a>
	69 Queen Street West Brampton ON L6Y 1M2	0.0	<a href="#"><u>343</u></a>
	187 Queen St E Brampton ON L6W 2B3	0.0	<a href="#"><u>345</u></a>
	187 Queen St E Brampton ON L6W 2B3	0.0	<a href="#"><u>345</u></a>
	89 QUEEN STREET WEST BRAMPTON ON L6Y 1M2	0.0	<a href="#"><u>346</u></a>
	198 Queen St E Brampton ON L6V1B7	0.0	<a href="#"><u>353</u></a>
	100 Queen Street West Brampton ON L6X 1A4	0.0	<a href="#"><u>358</u></a>
	Chinguacousy Rd & Queen St. W. Brampton ON	0.0	<a href="#"><u>372</u></a>
	15 Park Hill Court Brampton ON L6Y 1P6	0.0	<a href="#"><u>376</u></a>
	15 Park Hill Court Brampton ON L6Y 1P6	0.0	<a href="#"><u>376</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	226 Queen St E Brampton ON L6V 1B8	0.0	<a href="#">385</a>
	209 Queen Street East Brampton ON	0.0	<a href="#">390</a>
	201 & 209 Queen St E Brampton ON L6W2B4	0.0	<a href="#">392</a>
	121 & 123 Queen St W Brampton ON L6Y 1M3	0.0	<a href="#">394</a>
	20 Lynch Street BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
	20 Lynch Street Brampton ON L6W 2Z8	0.0	<a href="#">398</a>
	506 and 510 main St north Brampton ON	0.0	<a href="#">406</a>
	209 Queen Street East Brampton ON	0.0	<a href="#">414</a>
	153 Queen St W Brampton ON	0.0	<a href="#">419</a>
	510 Main Street North Brampton ON L6V 1P9	0.0	<a href="#">427</a>
	Main Street North Brampton ON	0.0	<a href="#">428</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	no municipal address Brampton ON	0.0	<a href="#">428</a>
	Main Street North Brampton ON	0.0	<a href="#">433</a>
	PIN 14116-0137 Brampton ON	0.0	<a href="#">438</a>
	120 Brickyard Way Brampton ON L6V4N1	0.0	<a href="#">439</a>
	110 Brickyard Way Brampton ON	0.0	<a href="#">442</a>
	160 Murray Street Brampton ON L6X 3C8	0.0	<a href="#">448</a>

### **EXP - List of Expired Fuels Safety Facilities**

A search of the EXP database, dated Feb 28, 2017 has found that there are 68 EXP site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	0.0	<a href="#">57</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#">97</a>
DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#">97</a>
DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#">97</a>
DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#">97</a>
DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON	0.0	<a href="#">97</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON	0.0	<a href="#"><u>97</u></a>
DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON	0.0	<a href="#"><u>97</u></a>
DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON	0.0	<a href="#"><u>97</u></a>
DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
DILAWARI LOGISTICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
MAIN MOVING & STORAGE	411 MAIN ST N BRAMPTON ON	0.0	<a href="#"><u>162</u></a>
U-HAUL COMPANY OF EASTERN ONTARIO	411 MAIN ST N BRAMPTON ON	0.0	<a href="#"><u>162</u></a>
FRANK RUSSELL SERVICES LTD	32 GEORGE ST N BRAMPTON ON	0.0	<a href="#"><u>198</u></a>
NARESH VERMA O/A SPEEDY FILL GAS & PETROLEUM PRODUCTS INC	130 QUEEN ST BRAMPTON ON	0.0	<a href="#"><u>233</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON	0.0	<a href="#">357</a>
PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON	0.0	<a href="#">357</a>
PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON	0.0	<a href="#">357</a>
SUNCOR ENERGY INC - REFINING & MARKETING ATTN C VANDERZWAN	504 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>



<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
PETRO-CANADA # 01480	504 MAIN ST N BRAMPTON ON	0.0	<a href="#">379</a>
2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#">379</a>
2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#">379</a>
2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#">379</a>
2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#">379</a>
2124964 ONTARIO INC O/A PETRO-CANADA	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#">379</a>
BRAMVIEW FORD SALES LTD	209 QUEEN ST E BRAMPTON ON L6W 2B4	0.0	<a href="#">397</a>
BRAMVIEW FORD SALES LTD	209 QUEEN ST E BRAMPTON ON	0.0	<a href="#">397</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
FLOWERLEA DAIRIES	6 PARK ST BRAMPTON ON	0.0	<a href="#">400</a>
FLOWERLEA DAIRIES	6 PARK ST BRAMPTON ON	0.0	<a href="#">400</a>
SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON	0.0	<a href="#">404</a>
SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON L6V 1B8	0.0	<a href="#">404</a>
SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON L6V 1B8	0.0	<a href="#">404</a>
SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON L6V 1B8	0.0	<a href="#">404</a>
SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON L6V 1B8	0.0	<a href="#">404</a>
SHELL CANADA PRODUCTS**	230 QUEEN ST E BRAMPTON ON L6V 1B8	0.0	<a href="#">404</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">427</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON	0.0	<a href="#">427</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON	0.0	<a href="#">427</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON	0.0	<a href="#">427</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">427</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">427</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">427</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">427</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">427</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">427</a>
2931621 CANADA INC O/A CANADIAN TIRE	1 KENNEDY RD S BRAMPTON ON	0.0	<a href="#">437</a>

### **FST - Fuel Storage Tank**

A search of the FST database, dated Feb 28, 2017 has found that there are 13 FST site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#"><u>57</u></a>
2093536 ONTARIO INC.	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
2093536 ONTARIO INC.	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
2093536 ONTARIO INC.	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
LIONEL CORE	64 NELSON ST W BRAMPTON ON L6X 1C5	0.0	<a href="#"><u>357</u></a>
PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON L6X 1C5	0.0	<a href="#"><u>357</u></a>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#"><u>379</u></a>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#"><u>379</u></a>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#"><u>379</u></a>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	504 MAIN ST NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#"><u>379</u></a>

### **FSTH - Fuel Storage Tank - Historic**

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 8 FSTH site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1451134 ONTARIO LTD	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#"><u>57</u></a>
DILAWARI LOGISTRICS INC	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
2093536 ONTARIO INC O/A GAS STN	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>
NARESH VERMA O/A SPEEDY FILL GAS & PETROLEUM PRODUCTS INC	130 QUEEN ST BRAMPTON ON	0.0	<a href="#"><u>233</u></a>
NARESH VERMA O/A SPEEDY FILL GAS & PETROLEUM PRODUCTS INC	130 QUEEN ST BRAMPTON ON	0.0	<a href="#"><u>233</u></a>
PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON L6X 1C5	0.0	<a href="#"><u>357</u></a>
PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON L6X 1C5	0.0	<a href="#"><u>357</u></a>
1428683 ONTARIO INC O/A GAS STN	504 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#"><u>379</u></a>

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Apr 30, 2020 has found that there are 397 GEN site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Regal Lifestyles Communities Inc	100 Ken Whillans Dr Brampton ON	0.0	<a href="#"><u>4</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Revera Living	100 Ken Whillans Dr Brampton ON L6V0A4	0.0	<a href="#"><u>4</u></a>
Main Street Dental Office	320 Main Street N unit #9 Brampton ON L6V4A3	0.0	<a href="#"><u>7</u></a>
Main Street Dental Office	320 Main Street N unit #9 Brampton ON L6V4A3	0.0	<a href="#"><u>7</u></a>
Main Street Dental Office	320 Main Street N unit #9 Brampton ON L6V4A3	0.0	<a href="#"><u>7</u></a>
Main Street Dental Office	320 Main Street N unit #9 Brampton ON L6V4A3	0.0	<a href="#"><u>7</u></a>
Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON	0.0	<a href="#"><u>15</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON	0.0	<a href="#"><u>15</u></a>
Central Brampton Family Health Team	300 Main St. N, #200 Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
Central Brampton Family Health Team	300 Main St. N,2and Floor Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
Queen West Medical Associates	300 Main Street North, Suite 100 Brampton ON L6V4H6	0.0	<a href="#"><u>15</u></a>
Brampton East Medical Group	300 Main St. N,2and Floor Brampton ON L6V 4H6	0.0	<a href="#"><u>15</u></a>
Dr Essam Michael Medicine Professional Corporation	300 Main St N Brampton ON L6V 1P6	0.0	<a href="#"><u>15</u></a>
Dr Essam Michael Medicine Professional Corporation	300 Main St N Brampton ON L6V 1P6	0.0	<a href="#"><u>15</u></a>
VODDEN XRAY	36 VODDEN STREET EAST BRAMPTON ON L6V 1M4	0.0	<a href="#"><u>16</u></a>
VODDEN MEDICAL ARTS PHARMACY	36 VODDEN STREET EAST BRAMPTON ON L6V 1M4	0.0	<a href="#"><u>16</u></a>
VODDEN MEDICAL ARTS PHARMACY	36 vodden st e brampton ON L6V 4H4	0.0	<a href="#"><u>16</u></a>
CMLHealthCare	36 Vodden Street East Brampton ON L6V 4H4	0.0	<a href="#"><u>16</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
Saint Elizabeth Health Care	36 Vodden St. E, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
CMLHealthCare	36 Vodden Street East Brampton ON L6V 4H4	0.0	<a href="#">16</a>
Saint Elizabeth Health Care	36 Vodden St. E, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
North Brampton Physiotherapy	36 Vodden Street E. Suite 306 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
CMLHealthCare	36 Vodden Street East Brampton ON L6V 4H4	0.0	<a href="#">16</a>
1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
Saint Elizabeth Health Care	36 Vodden St. E, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
North Brampton Physiotherapy	36 Vodden Street E. Suite 306 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	0.0	<a href="#">16</a>
LifeLabs LP	36 Vodden Street East Brampton ON	0.0	<a href="#">16</a>



<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Saint Elizabeth Health Care	36 Vodden St. E, Suite 304 Brampton ON	0.0	<a href="#"><u>16</u></a>
Wise Elephant FHT	36 Vodden Street E Suite 203 ON	0.0	<a href="#"><u>16</u></a>
1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON	0.0	<a href="#"><u>16</u></a>
Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	0.0	<a href="#"><u>16</u></a>
Wise Elephant FHT	36 Vodden Street E Suite 203 ON L6V4H4	0.0	<a href="#"><u>16</u></a>
Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	0.0	<a href="#"><u>16</u></a>
LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	0.0	<a href="#"><u>16</u></a>
1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#"><u>16</u></a>
LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	0.0	<a href="#"><u>16</u></a>
Wise Elephant FHT	36 Vodden Street E Suite 203 ON L6V4H4	0.0	<a href="#"><u>16</u></a>
1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#"><u>16</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
Wise Elephant FHT	36 Vodden Street E Suite 203 ON L6V4H4	0.0	<a href="#">16</a>
1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
LifeLabs LP	36 Vodden Street East Brampton ON L5C1V8	0.0	<a href="#">16</a>
LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	0.0	<a href="#">16</a>
SEEMA S SHETTY DENTISTRY PROFESSIONAL CORPORATION	36 Vodden St E Suite 105 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
Wise Elephant FHT	36 Vodden Street E Suite 203 ON L6V4H4	0.0	<a href="#">16</a>
1798836 Ontario Inc.	36 Vodden Street, Suite 304 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
LifeLabs LP	36 Vodden Street East Brampton ON L6V 4H4	0.0	<a href="#">16</a>
Saint Elizabeth Health Care	36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	0.0	<a href="#">16</a>
SEEMA S SHETTY DENTISTRY PROFESSIONAL CORPORATION	36 Vodden St E Suite 105 Brampton ON L6V 4H4	0.0	<a href="#">16</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
COMPLETE IMMIGRATION MEDICAL CENTRE	36 VODDEN STREET EAST,SUITE 203 BRAMPTON ON L6V4H4	0.0	<a href="#"><u>16</u></a>
The Corporation of The City of Brampton	75 Vodden St. East Brampton ON	0.0	<a href="#"><u>19</u></a>
The Corporation of The City of Brampton	75 Vodden St. East Brampton ON L6V2R2	0.0	<a href="#"><u>19</u></a>
The Corporation of The City of Brampton	75 Vodden St. East Brampton ON L6V2R2	0.0	<a href="#"><u>19</u></a>
The Corporation of The City of Brampton	75 Vodden St. East Brampton ON L6V2R2	0.0	<a href="#"><u>19</u></a>
The Corporation of The City of Brampton Buildings and Property Management	75 Vodden St. East Brampton ON L6V2R2	0.0	<a href="#"><u>19</u></a>
The Corporation of The City of Brampton Buildings and Property Management	75 Vodden St. East Brampton ON L6V2R2	0.0	<a href="#"><u>19</u></a>
LEO ARCHDEKIN FUNERAL HOME	289 MAIN STREET N. BRAMPTON ON L6X 1N5	0.0	<a href="#"><u>26</u></a>
LEO ARCHDEKIN FUNERAL HOME	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#"><u>26</u></a>
TRILLIUM FUNERAL SERVICES CORP.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#"><u>26</u></a>
LEO ARCHDEKIN FUNERAL HOME 44-011	289 MAIN STREET N. BRAMPTON ON L6X 1N5	0.0	<a href="#"><u>26</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
SCOTT FUNERAL HOME, DIV. OF 44-543	TRILLIUM FUNERAL SERVICES CORP. 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>
TRILLIUM FUNERAL SERVICES CORPORATION	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>
TRILLIUM FUNERAL SERVICES CORPORATION	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>
TRILLIUM FUNERAL SERVICES CORPORATION	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>
TRILLIUM FUNERAL SERVICES CORPORATION	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>
ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>
ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON	0.0	<a href="#">26</a>
ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>
ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>
ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>
ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#">26</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
ARBOR MEMORIAL INC.	289 MAIN STREET NORTH BRAMPTON ON L6X 1N5	0.0	<a href="#"><u>26</u></a>
Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	0.0	<a href="#"><u>29</u></a>
Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	0.0	<a href="#"><u>29</u></a>
Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	0.0	<a href="#"><u>29</u></a>
Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON	0.0	<a href="#"><u>29</u></a>
Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	0.0	<a href="#"><u>29</u></a>
Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	0.0	<a href="#"><u>29</u></a>
Banerjee Goel Medicine Corporation	247 Main Street North Brampton ON L6X 1N3	0.0	<a href="#"><u>29</u></a>
HY & ZEL'S INC.	12 VODDEN STREET BRAMPTON ON L6Y 1A2	0.0	<a href="#"><u>32</u></a>
Big Lots Canada Inc.	12 Vodden Street East Brampton ON	0.0	<a href="#"><u>32</u></a>
Big Lots Canada Inc.	12 Vodden Street East Brampton ON	0.0	<a href="#"><u>32</u></a>
CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	0.0	<a href="#"><u>37</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	0.0	<a href="#"><u>37</u></a>
CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	0.0	<a href="#"><u>37</u></a>
CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON	0.0	<a href="#"><u>37</u></a>
CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	0.0	<a href="#"><u>37</u></a>
CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	0.0	<a href="#"><u>37</u></a>
CITY OF BRAMPTON	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	0.0	<a href="#"><u>37</u></a>
CITY OF BRAMPTON BUILDINGS AND PROPERTY MANAGMENT	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	0.0	<a href="#"><u>37</u></a>
CITY OF BRAMPTON BUILDINGS AND PROPERTY MANAGMENT	24 ALEXANDER ST. BRAMPTON ON L6V 1H6	0.0	<a href="#"><u>37</u></a>
SUNOCO INC.	370 MAIN STREET BRAMPTON ON L6V 4A4	0.0	<a href="#"><u>57</u></a>
BRIDLEWOOD CLEANERS	604575 ONTARIO LTD. 370 MAIN STREET NORTH BRAMPTON ON L6V 4A4	0.0	<a href="#"><u>57</u></a>
BRIDLEWOOD CLEANERS, 604575 ONTARIO LTD.	370 MAIN STREET NORTH BRAMPTON ON L6V 1P8	0.0	<a href="#"><u>57</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
BRIDLEWOOD CLEANERS 06-096	604575 ONTARIO LTD. 370 MAIN STREET NORTH BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
BRIDLEWOOD CLEANERS	370 MAIN STREET NORTH BRAMPTON ON L6V 1P8	0.0	<a href="#">57</a>
GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	SUPER FRESH #098 370 MAIN STREET NORTH BRAMPTON ON L6V 1P8	0.0	<a href="#">57</a>
434173 ONTARIO LTD.	O/A BRIDLEWOOD DRY CLEANERS 370 MAIN ST. SOUTH BRAMPTON ON L6V 1P8	0.0	<a href="#">57</a>
BRIDLEWOOD DRY CLEANERS	370 MAIN STREET BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
FIRST QUALITY 1 HOUR PHOTO 15-680	370 MAIN STREET BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
434173 ONTARIO LTD. 43-172	O/A BRIDLEWOOD DRY CLEANERS 370 MAIN ST. SOUTH BRAMPTON ON L6V 1P8	0.0	<a href="#">57</a>
BRIDLEWOOD DRY CLEANERS	370 MAIN STREET NORTH BRAMPTON ON L6V 1P8	0.0	<a href="#">57</a>
KINGSPPOINT PROPERTY	370 MAIN ST. BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
Suncor Energy Products	370 MAIN STREET BRAMPTON ON	0.0	<a href="#">57</a>
The Cannington Group Inc	370 Main Street Brampton ON L6V 4A4	0.0	<a href="#">57</a>
Suncor Energy Products	370 MAIN STREET BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
9495088 Canada Inc	370 Main St N Brampton ON L6V 4A4	0.0	<a href="#"><u>57</u></a>
Counsel Kingspoint Ltd.	366 Main St. Brampton ON	0.0	<a href="#"><u>60</u></a>
John Palumbo Pharmacy Ltd.	366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	0.0	<a href="#"><u>60</u></a>
WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	0.0	<a href="#"><u>60</u></a>
WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	0.0	<a href="#"><u>60</u></a>
John Palumbo Pharmacy Ltd.	366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	0.0	<a href="#"><u>60</u></a>
WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	0.0	<a href="#"><u>60</u></a>
John Palumbo Pharmacy Ltd.	366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	0.0	<a href="#"><u>60</u></a>
WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	0.0	<a href="#"><u>60</u></a>
Queen Square Family Health Team	366 Main Street North Suite 203 Brampton ON L6V 1P8	0.0	<a href="#"><u>60</u></a>
John Palumbo Pharmacy Ltd.	366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	0.0	<a href="#"><u>60</u></a>



<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Queen Square Family Health Team	366 Main Street North Suite 203 Brampton ON L6V 1P8	0.0	<a href="#"><u>60</u></a>
WILTADEN LIMITED	366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	0.0	<a href="#"><u>60</u></a>
City of Brampton, Corporation of	Market Square Parking Garage 2 Market Square Blvd Brampton ON L6Y 4R2	0.0	<a href="#"><u>61</u></a>
City of Brampton, Corporation of	Market Square Parking Garage 2 Market Square Blvd Brampton ON L6Y 4R2	0.0	<a href="#"><u>61</u></a>
COLOUR CRAFT LABS	116 MILL STREET NORTH BRAMPTON ON L6X 2P2	0.0	<a href="#"><u>83</u></a>
R.D. HILL, B.SC., D.C.	389 MAIN STREET NORTH SUITE #218 BRAMPTON ON L6X 3P1	0.0	<a href="#"><u>89</u></a>
PEEL CHIROPRACTIC	389 MAIN STREET NORTH SUITE 218 BRAMPTON ON L6X 3P1	0.0	<a href="#"><u>89</u></a>
Everest College	389 Main Street North Brampton ON L6X 3P1	0.0	<a href="#"><u>89</u></a>
Everest College	389 Main Street North Unit 209 Brampton ON L6X 3P1	0.0	<a href="#"><u>89</u></a>
Everest College	389 Main Street North Unit 209 Brampton ON L6X 3P1	0.0	<a href="#"><u>89</u></a>
Everest College	389 Main Street North Unit 209 Brampton ON L6X 3P1	0.0	<a href="#"><u>89</u></a>
Everest College	389 Main Street North Unit 209 Brampton ON L6X 3P1	0.0	<a href="#"><u>89</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Everest College	389 Main Street North Unit 209 Brampton ON	0.0	<a href="#"><u>89</u></a>
Everest College	389 Main Street North Unit 209 Brampton ON L6X 1N7	0.0	<a href="#"><u>89</u></a>
Everest College	389 Main Street North Unit 209 Brampton ON L6X 1N7	0.0	<a href="#"><u>89</u></a>
Mentias Dentistry Professional Corporation	389 Main Street North Unit 5 Brampton ON L6X 3P1	0.0	<a href="#"><u>89</u></a>
Mentias Dentistry Professional Corporation	389 Main Street North Unit 5 Brampton ON L6X 3P1	0.0	<a href="#"><u>89</u></a>
ROSE GARDEN DEVELOPMENT INC.	11 CHURCH STREET EAST BRAMPTON ON L6V 1E8	0.0	<a href="#"><u>95</u></a>
SIR JOHN A. MACDONALD SR.PUB. SCHL.	PEEL BOARD OF EDUCATION 250 CENTRE STREET, NORTH BRAMPTON ON L6V 2R4	0.0	<a href="#"><u>96</u></a>
SIR JOHN A. MACDONALD SR.PUB. SCHL.30-247	PEEL BOARD OF EDUCATION 250 CENTRE STREET, NORTH BRAMPTON ON L6V 2R4	0.0	<a href="#"><u>96</u></a>
PEEL DISTRICT SCHOOL BOARD	SIR JOHN A. MACDONALD SR. PUBLIC SCHOOL 250 CENTRE STREET, NORTH BRAMPTON ON L6V 2R4	0.0	<a href="#"><u>96</u></a>
UPI (OUT OF BUS) 39-262	PEEL SEED GROWERS CO-OP 141 MAIN STREET NORTH BRAMPTON ON L6V 1A1	0.0	<a href="#"><u>97</u></a>
UCO PETROLEUM INC. 39-262	PEEL SEED GROWERS COOP, 141 MAIN ST.N. BRAMPTON,C/O5600CANCROSSCT, BOX7030STNA MISSISSAUGA ON L5B 2N6	0.0	<a href="#"><u>97</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Shell Canada Products	151 Main St North Brampton ON L6X 1N1	0.0	<a href="#">97</a>
2369095 Ontario Ltd	151 Main St N Brampton ON	0.0	<a href="#">97</a>
Brent's Plumbing & Heating Ltd.	374 Main Street Brampton ON L6V 1P8	0.0	<a href="#">105</a>
DUFFERIN-PEEL R.C.S.S. BOARD	ST. ANNE 124 VODDEN ST BRAMPTON ON	0.0	<a href="#">111</a>
Mike Hirschmann	40 Union Street Brampton ON L6V 1R2	0.0	<a href="#">112</a>
ROSE GARDEN DEVELOPMENT INC.	10 NELSON STREET EAST BRAMPTON ON L6V 1C9	0.0	<a href="#">121</a>
404048 ONTARIO LTD. AND L.L.D HOLDINGS LTD.	122-130 MAIN ST. N. AND 2-10 NELSON ST. E BRAMPTON ON L6X 1M9	0.0	<a href="#">125</a>
ROSE GARDEN DEVELOPMENT INC.	122/130 MAIN STREET NORTH BRAMPTON ON L6X 1M9	0.0	<a href="#">133</a>
Mayer Service Ltd.	62 David Street Noelville ON	0.0	<a href="#">149</a>
Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON	0.0	<a href="#">160</a>
U-HAUL CO. LTD.	411 MAIN ST. N. BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	U-HAUL CO. OF ONT. 411 MAIN ST. N. BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
U-HAUL CO. (CANADA) LTD.	U-HAUL CO. OF ONTARIO 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD. 39-198	U-HAUL CO. OF ONT. 411 MAIN ST. N. BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LIMITED	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO. (CANADA) LTD.	411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
AGNES TAYLOR PUBLIC SCHOOL	80 BEECH STREET BRAMPTON ON L6V 1V6	0.0	<a href="#">169</a>
Peel District School Board	80 Beech Street Brampton ON L6V 1V6	0.0	<a href="#">169</a>
Peel District School Board	80 Beech Street Brampton ON L6V 1V6	0.0	<a href="#">169</a>
Peel District School Board	80 Beech Street Brampton ON L6V 1K4	0.0	<a href="#">169</a>
Peel District School Board	80 Beech Street Brampton ON L6V 1K4	0.0	<a href="#">169</a>
Peel District School Board	80 Beech Street Brampton ON L6V 1V6	0.0	<a href="#">169</a>
BRAMPTON, CORP. OF THE CITY OF	ROSALEA ARENA 16 UNION STREET BRAMPTON ON L6Y 4R2	0.0	<a href="#">173</a>
BRAMPTON, (OUT OF BUS)	ROSALEA ARENA 16 UNION STREET BRAMPTON ON L6Y 4R2	0.0	<a href="#">173</a>
BRAMPTON, CORPORATION (OUT OF BUSINESS)	ROSALEA ARENA 16 UNION STREET BRAMPTON ON	0.0	<a href="#">173</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
City of Brampton	80 Main Street North Brampton ON L6V 1N7	0.0	<a href="#">186</a>
Avison Young	8 Nelson Street West Brampton ON L6X 4J2	0.0	<a href="#">190</a>
Dental Corp. of Canda inc.	8 Nelson Street West, Suite 200 Brampton ON L6X4J2	0.0	<a href="#">190</a>
Dental Corp. of Canda inc.	8 Nelson Street West, Suite 200 Brampton ON L6X4J2	0.0	<a href="#">190</a>
City of Brampton Transit	8 Nelson Brampton ON L6X1B7	0.0	<a href="#">190</a>
Dental Corp. of Canda inc.	8 Nelson Street West, Suite 200 Brampton ON L6X4J2	0.0	<a href="#">190</a>
City of Brampton Transit	8 Nelson Brampton ON L6X1B7	0.0	<a href="#">190</a>
SPECIAL GAS SERVICES LTD.	69 DAVID ST. BRAMPTON ON L6X 1J6	0.0	<a href="#">194</a>
LENKO HARRY 50-001	80 JOSEPH STREET, BRAMPTON C/O 51 SHORTLANE CR. ETOBICOKE ON L6X 1H8	0.0	<a href="#">195</a>
Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON	0.0	<a href="#">199</a>
Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON	0.0	<a href="#">199</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Dedicated National Pharmacy Inc	14 Nelson Street Unit 14B Brampton ON	0.0	<a href="#">199</a>
Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON L6X1B7	0.0	<a href="#">199</a>
Aqua Drugs	14 Nelson Street Unit 14B Brampton ON L6X 1B7	0.0	<a href="#">199</a>
Aqua Drugs	14 Nelson Street Unit 14B Brampton ON L6X 1B7	0.0	<a href="#">199</a>
Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON L6X1B7	0.0	<a href="#">199</a>
Ontario Addiction Treatment Centres	14 Nelson Street Units A & B Brampton ON L6X1B7	0.0	<a href="#">199</a>
Dedicated National Pharmacy Inc	14 Nelson Street Unit 14B Brampton ON L6X 1B7	0.0	<a href="#">199</a>
Aqua Drugs	14 Nelson Street Unit 14B Brampton ON L6X 1B7	0.0	<a href="#">199</a>
Ascot Air Systems	70 Main Street North Brampton ON L6V 1N7	0.0	<a href="#">204</a>
Region of Peel	71 A Rosedale Ave Brampton ON	0.0	<a href="#">207</a>
Region of Peel	71 A Rosedale Ave Brampton ON L4X1K4	0.0	<a href="#">207</a>
Region of Peel	71 A Rosedale Ave Brampton ON L4X1K4	0.0	<a href="#">207</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
The Corporation of the City of Brampton	1 Theatre Lane Brampton ON	0.0	<a href="#">209</a>
The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	0.0	<a href="#">209</a>
The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	0.0	<a href="#">209</a>
The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	0.0	<a href="#">209</a>
The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	0.0	<a href="#">209</a>
The Corporation of the City of Brampton	1 Theatre Lane Brampton ON L6V 0A3	0.0	<a href="#">209</a>
Dr Emil Svoboda Dentistry Professional Corporation	110 Queen Street East Brampton ON L6V 1B1	0.0	<a href="#">215</a>
Dr Emil Svoboda Dentistry Professional Corporation	110 Queen Street East Brampton ON L6V 1B1	0.0	<a href="#">215</a>
Dr Emil Svoboda Dentistry Professional Corporation	110 Queen Street East Brampton ON L6V 1B1	0.0	<a href="#">215</a>
Dr Emil Svoboda Dentistry Professional Corporation	110 Queen Street East Brampton ON L6V 1B1	0.0	<a href="#">215</a>
LANGLOIS ENTERPRISES	C.O.B. LANGLOIS EQUIPMENT SALES 71 ROSEDALE AVE. W., UNIT 1 BRAMPTON ON L6X 1K4	0.0	<a href="#">221</a>



<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
LANGLOIS ENTERPRISES 24-662	C.O.B. LANGLOIS EQUIPMENT SALES 71 ROSEDALE AVE. W., UNIT 1 BRAMPTON ON L6X 1K4	0.0	<a href="#">221</a>
Region of Peel	71 Rosedale Ave Unit 1 Brampton ON L6X 1K4	0.0	<a href="#">221</a>
Dr. Robert Sleightholm Professional Medicine Inc.	111 Queen Street East Unit 2-4 Brampton ON L6W2A9	0.0	<a href="#">243</a>
Dr. Robert Sleightholm Professional Medicine Inc.	111 Queen Street East Unit 2-4 Brampton ON L6W2A9	0.0	<a href="#">243</a>
Dr Emil Svoboda Dentistry Professional Corporatio	107 Queen Street East Brampton ON L6W 2A9	0.0	<a href="#">244</a>
Dr Emil Svoboda Dentistry Professional Corporatio	107 Queen Street East Brampton ON L6W 2A9	0.0	<a href="#">244</a>
Dr Emil Svoboda Dentistry Professional Corporation	107 Queen Street East Brampton ON L6W 2A9	0.0	<a href="#">244</a>
Dr Emil Svoboda Dentistry Professional Corporatio	107 Queen Street East Brampton ON L6W 2A9	0.0	<a href="#">244</a>
Dr Emil Svoboda Dentistry Professional Corporatio	107 Queen Street East Brampton ON L6W 2A9	0.0	<a href="#">244</a>
Trifield Construction	45 Railroad Street Brampton ON	0.0	<a href="#">251</a>
Astro Environmental	45 Railroad Street Brampton ON L6X1S7	0.0	<a href="#">251</a>
AStro Excavating Inc	45 Railroad St Brampton ON L6X 1G4	0.0	<a href="#">251</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Elmbrook Management	145 Queen Street East Suite 400 Brampton ON L6W 3P8	0.0	<a href="#">268</a>
Dr Percy Segal	145 Queen St E #201 Brampton ON L6W 3P8	0.0	<a href="#">268</a>
Elmbrook Management	145 Queen Street East Suite 400 Brampton ON L6W 3P8	0.0	<a href="#">268</a>
Elmbrook Management	145 Queen Street East Suite 400 Brampton ON L6W 3P8	0.0	<a href="#">268</a>
DALE'S PHARMACY BRAMPTON LTD. 12-710	164 QUEEN STREET EAST BRAMPTON ON L6V 1B4	0.0	<a href="#">273</a>
MCTU DIAGNOSTICS LIMITED	164 QUEEN STREET EAST, SUITE B3 BRAMPTON ON L6V 1B4	0.0	<a href="#">273</a>
MCTU DIAGNOSTICS LIMITED	164 QUEEN STREET EAST SUITE B3 BRAMPTON ON L6V 1B4	0.0	<a href="#">273</a>
MCTU DI(OUT OF BUSINESS)	164 QUEEN STREET EAST SUITE B3 BRAMPTON ON L6V 1B4	0.0	<a href="#">273</a>
Brampton Queen Equity Inc.	164 Queen St. E. Brampton ON L6V 1B4	0.0	<a href="#">273</a>
GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON	0.0	<a href="#">273</a>
GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON L6V 1B4	0.0	<a href="#">273</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
GOEYECARE INC	164 Queen St., East Suite 210 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON	0.0	<a href="#">273</a>
Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
Healthy smile dental hygiene	164 Queen street east unit 108a Brampton ON L7A 1G9	0.0	<a href="#">273</a>
Healthy smile dental hygiene	164 Queen street east unit 108a Brampton ON L7A 1G9	0.0	<a href="#">273</a>
Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
Goldbrite Trading Company	164 Queen Street E. Brampton ON L6V 1B4	0.0	<a href="#">273</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
Healthy smile dental hygiene	164 Queen street east unit 108a Brampton ON L7A 1G9	0.0	<a href="#">273</a>
farida jeejeebhoy medicine professional corp	164 Queen Street East, unit 209 brampton ON L6V1B4	0.0	<a href="#">273</a>
farida jeejeebhoy medicine professional corp	164 Queen Street East, unit 209 brampton ON L6V1B4	0.0	<a href="#">273</a>
Healthy smile dental hygiene	164 Queen street east unit 108a Brampton ON L6V1B4	0.0	<a href="#">273</a>
Karmy Medicine Professional Corporation	164 Queen Street East Suite 110 Brampton ON L6V 1B4	0.0	<a href="#">273</a>
M.M.&K. Drug Enterprises Corp.	105-164 Queen st E Brampton ON L6V 1B4	0.0	<a href="#">273</a>
BRAMPTON OPTICAL	11 GEORGE STREET NORTH BRAMPTON ON L6X 1R3	0.0	<a href="#">277</a>
BRAMPTON OPTICAL 06-248	11 GEORGE STREET NORTH BRAMPTON ON L6X 1R3	0.0	<a href="#">277</a>
Peel Living	22 Beech Street Brampton ON L6V 4J6	0.0	<a href="#">281</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
ALTERRA (FINER) BRAMPTON LTD.	9 GEORGE STREET NORTH BRAMPTON ON L6X 0T6	0.0	<a href="#">283</a>
North Peel Xray and Ultrasound	157 Queen Street East Brampton ON L6W 3X4	0.0	<a href="#">284</a>
Queen lynch Co Tenancy	157 Queen Street East Brampton ON	0.0	<a href="#">284</a>
Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	0.0	<a href="#">284</a>
Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	0.0	<a href="#">284</a>
Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	0.0	<a href="#">284</a>
Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	0.0	<a href="#">284</a>
Queen Lynch Co-Tenancy	157 Queen Street Brampton ON L6W 3X4	0.0	<a href="#">284</a>
2506907 ONTARIO	169 QUEEN ST EAST BRAMPTON ON L6W2B2	0.0	<a href="#">312</a>
Bramvest Apartments	167 Church St East Brampton ON	0.0	<a href="#">314</a>
Bramvest Apartments	167 Church St East Brampton ON L6V1H4	0.0	<a href="#">314</a>
BRAMPTON CYTOLOGY	DIV. OF BESTVIEW MEDICAL LABORATORIES 178 JOHN STREET BRAMPTON ON L6W 2A4	0.0	<a href="#">315</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
BRAMPTON CYTOLOGY 05-096	DIV. OF BESTVIEW MEDICAL LABORATORIES 178 JOHN STREET BRAMPTON ON L6W 2A4	0.0	<a href="#">315</a>
CMLHealthCare	178 John Street Brampton ON	0.0	<a href="#">315</a>
CMLHealthCare	178 John Street Brampton ON	0.0	<a href="#">315</a>
CMLHealthCare	178 John Street Brampton ON	0.0	<a href="#">315</a>
Dr. Molnar & Dr. Najarali	178 John Street Unit 100 Brampton ON L6W 2A4	0.0	<a href="#">315</a>
Dr. Molnar & Dr. Najarali	178 John Street Unit 100 Brampton ON L6W 2A4	0.0	<a href="#">315</a>
Louis Gregorich	10 Beech Street Brampton ON	0.0	<a href="#">323</a>
1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	0.0	<a href="#">324</a>
1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	0.0	<a href="#">324</a>
1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	0.0	<a href="#">324</a>
1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	0.0	<a href="#">324</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
1507318 Ontario Inc.	31 Centre Street South Brampton ON L6W 2X7	0.0	<a href="#">324</a>
Dr. R. Nayyar Dentistry Professional Corporation	4 Beech Street Brampton ON L6V1V1	0.0	<a href="#">338</a>
Dedicated National Pharmacy (In Receivership)	65 Queen Street West Brampton ON L6Y 1M2	0.0	<a href="#">340</a>
Dedicated National Pharmacy	65 Queen Street West Brampton ON L6Y 1M2	0.0	<a href="#">340</a>
Dedicated National Pharmacy	65 Queen Street West Brampton ON L6Y 1M2	0.0	<a href="#">340</a>
Inzola Construction Inc.	65 Queen St. W Brampton ON L6Y 1M2	0.0	<a href="#">340</a>
Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	0.0	<a href="#">348</a>
Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	0.0	<a href="#">348</a>
Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	0.0	<a href="#">348</a>
Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	0.0	<a href="#">348</a>
Dr. Cherilyn Sterling-Case Professional Corporatio	98 Queen St. West Brampton ON L6X1A4	0.0	<a href="#">348</a>
City of Brampton	41 George St. South Brampton ON L3Y 4R2	0.0	<a href="#">349</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
City of Brampton	41 George St. South Brampton ON L3Y 4R2	0.0	<a href="#">349</a>
NORTH TOWN VETERINARY HOSPITAL	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
North Town Veterinary Hospital Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
North Town Veterinary Hospital Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON	0.0	<a href="#">350</a>
Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>



<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
Brampton North Veterinary Prof Corp	496 MAIN STREET N. BRAMPTON ON L6V 1P9	0.0	<a href="#">350</a>
SUNOCO INC.	NELSON ST. WEST AND PARK ST. BRAMPTON C/O 36 YORK MILLS RD. NORTH YORK ON M2P 2C5	0.0	<a href="#">356</a>
SUNOCO INC.	NELSON ST. WEST AND PARK ST. BRAMPTON C/O 36 YORK MILLS RD. NORTH YORK ON M2P 2C5	0.0	<a href="#">356</a>
SUNOCO INC. 36-491	NELSON ST. WEST AND PARK ST. BRAMPTON C/O 36 YORK MILLS RD. NORTH YORK ON M2P 2C5	0.0	<a href="#">356</a>
SUNOCO INC.	NELSON ST. WEST AND PARK ST TOWN OF BRAMPTON ON	0.0	<a href="#">356</a>
Rosedale Dental Care	55 Kennedy Road North Brampton ON L6V 1X6	0.0	<a href="#">367</a>
DELTA ELEVATOR CO LTD.	118 QUEEN STREET WEST BRAMPTON ON L6X 1A5	0.0	<a href="#">371</a>
Dr. Huyen Ung Dentistry Professional Corporation	102-118 Queen St. West Brampton ON L6X1A5	0.0	<a href="#">371</a>
Dr. Huyen Ung Dentistry Professional Corporation	102-118 Queen St. West Brampton ON L6X1A5	0.0	<a href="#">371</a>
Dr. Huyen Ung Dentistry Professional Corporation	102-118 Queen St. West Brampton ON L6X1A5	0.0	<a href="#">371</a>
Dr. Huyen Ung Dentistry Professional Corporation	102-118 Queen St. West Brampton ON L6X1A5	0.0	<a href="#">371</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Aqua Drugs Limited	118 Queen Street West, Suite 301 Brampton ON L6X 1A5	0.0	<a href="#">371</a>
Dr Theresa P Allum Dentistry PC	118 Queen St W Ste 102 Brampton ON L6X 1A5	0.0	<a href="#">371</a>
FLOWERTOWN CLEANERS & LAUNDERERS	210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	0.0	<a href="#">374</a>
FLOWERTOWN CLEANERS & LAUNDERERS	210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	0.0	<a href="#">374</a>
FLOWERTOWN CLEANERS & LAUNDERERS 15-133	210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	0.0	<a href="#">374</a>
FLOWERTOWN CLEANERS AND LAUNDERERS_	210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	0.0	<a href="#">374</a>
FLOWERTOWN CLEANERS AND LAUNDERERS	210 Queen Street East Brampton ON L6V 1B7	0.0	<a href="#">374</a>
Brampton Dental Group	103 Queen St W Suite 100 Brampton ON L6Y1M3	0.0	<a href="#">375</a>
Brampton Dental Group	103 Queen St W Suite 100 Brampton ON L6Y1M3	0.0	<a href="#">375</a>
Brampton Dental Group	103 Queen St W Suite 100 Brampton ON L6Y1M3	0.0	<a href="#">375</a>
Brampton Dental Group	103 Queen St W Suite 100 Brampton ON L6Y1M3	0.0	<a href="#">375</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
PETRO-CANADA INC.	504 MAIN ST. NORTH, BRAMPTON C/O 5140 YONGE ST. NORTH YORK ON L6V 1P9	0.0	<a href="#">379</a>
PETRO-CANADA INC. 30-544	504 MAIN ST. NORTH, BRAMPTON C/O 5140 YONGE ST. NORTH YORK ON L6V 1P9	0.0	<a href="#">379</a>
Children's Sleep Dentistry	111 Queen Street West Brampton ON L6Y2E4	0.0	<a href="#">380</a>
2187787 Ontario Inc.	111 Queen St west Brampton ON L6Y2E4	0.0	<a href="#">380</a>
MATTAMY (BRAMVIEW LTD)	209 QUEEN ST EAST BRAMPTON ON L6W 2B4	0.0	<a href="#">397</a>
HALTON MISSISSAUGA AMBULANCE SERVICE	20 LYNCH STREET, STATION 7 PEEL MEMORIAL HOSPITAL BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
THE DISTRICT OF HALTON MISSISSAUGA AMBULANCE SERVI	20 LYNCH STREET, STATION 7 PEEL MEMORIAL HOSPITAL BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
PEEL MEMORIAL HOSPITAL	20 LYNCH ST. BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
PEEL MEMORIAL HOSPITAL	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
PEEL MEMORIAL HOSPITAL 30-067	20 LYNCH ST. BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
Aim Waste Management Inc.	20 Lynch Street Brampton ON	0.0	<a href="#"><u>398</u></a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON	0.0	<a href="#"><u>398</u></a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
WILLIAM OSLER HEALTH CENTRE ENVIRONMENTAL SERVICES	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
WILLIAM OSLER HEALTH CENTRE ENVIRONMENTAL SERVICES	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
Alectra Utilities Corporation	13 Elizabeth Street (MS1) Brampton ON L6Y1P9	0.0	<a href="#"><u>405</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Alectra Utilities Corp.	13 Elizabeth Street (MS1) Brampton ON L6Y1P9	0.0	<a href="#">405</a>
Hydro One Brampton Network Inc,	Williams Parkway & Harridine Rd. Brampton ON	0.0	<a href="#">410</a>
2484667 Ontario Inc.	215 Queen Street East Unit 8 Brampton ON L6W 0A9	0.0	<a href="#">426</a>
2484667 Ontario Inc.	215 Queen Street East Unit 8 Brampton ON L6W 0A9	0.0	<a href="#">426</a>
SUNOCO INC.	510 MAIN ST. N., BRAMPTON C/O 36 YORK MILLS ROAD NORTH YORK ON L6V 1P9	0.0	<a href="#">427</a>
SUNOCO INC. 35-447	510 MAIN ST. N., BRAMPTON C/O 36 YORK MILLS ROAD NORTH YORK ON L6V 1P9	0.0	<a href="#">427</a>
SUNOCO INC.	510 MAIN STREET NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#">427</a>
Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON L6W 3C9	0.0	<a href="#">437</a>
Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON	0.0	<a href="#">437</a>
Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON	0.0	<a href="#">437</a>
Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON	0.0	<a href="#">437</a>
Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON L6W 3C9	0.0	<a href="#">437</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON	0.0	<a href="#">437</a>
Dr Essam Michael Medicine Professional Corporation	1 Kennedy Road Brampton ON L6W 3C9	0.0	<a href="#">437</a>
Domenic Romano Pharmacy Inc.	1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	0.0	<a href="#">437</a>
Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON L6W 3C9	0.0	<a href="#">437</a>
Domenic Romano Pharmacy Inc.	1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	0.0	<a href="#">437</a>
Astra Fertility Group-Brampton	1 Kennedy Road Brampton ON L6W 3C9	0.0	<a href="#">437</a>
Domenic Romano Pharmacy Inc.	1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	0.0	<a href="#">437</a>
Dr Essam Michael Medicine Professional Corporation	1 Kennedy Road Brampton ON L6W 3C9	0.0	<a href="#">437</a>
Domenic Romano Pharmacy Inc.	1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	0.0	<a href="#">437</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	0.0	<a href="#">440</a>
MCMURCHY CLEANERS 26-056	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	0.0	<a href="#">440</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	0.0	<a href="#">440</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	0.0	<a href="#">440</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	0.0	<a href="#">440</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	0.0	<a href="#">440</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6	0.0	<a href="#">440</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON	0.0	<a href="#">440</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	0.0	<a href="#">440</a>
Vikas Soota Dentistry Professional Corporation	5 McMurchy Avenue North Brampton ON L6X 2R6	0.0	<a href="#">440</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	0.0	<a href="#">440</a>
Vikas Soota Dentistry Professional Corporation	5 McMurchy Avenue North Brampton ON L6X 2R6	0.0	<a href="#">440</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	0.0	<a href="#">440</a>
Vikas Soota Dentistry Professional Corporation	5 McMurchy Avenue North Brampton ON L6X 2R6	0.0	<a href="#">440</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	0.0	<a href="#">440</a>
123Dentist Inc c/o Brampton Family Dental	5 McMurchy Avenue North Brampton ON L6X 2R6	0.0	<a href="#">440</a>
MCMURCHY CLEANERS	5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	0.0	<a href="#">440</a>
Sarwarmed Medical & Health	110 BRICKYARD WAY, UNIT 6 BRAMPTON ON	0.0	<a href="#">442</a>
Region of Peel	160 Murray Street Brampton ON	0.0	<a href="#">445</a>

### **HINC - TSSA Historic Incidents**

A search of the HINC database, dated 2006-June 2009\* has found that there are 13 HINC site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	11 WOODWARD AVENUE BRAMPTON ON L6V 1J9	0.0	<a href="#">36</a>
	27 TOLTON DRIVE BRAMPTON ON L6V 2P9	0.0	<a href="#">38</a>
	176 MAIN STREET NORTH BRAMPTON ON	0.0	<a href="#">50</a>
	174 MAIN STREET EAST BRAMPTON ON	0.0	<a href="#">54</a>



<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	222 CENTRE STREET NORTH BRAMPTON ON L6V 2R4	0.0	<a href="#">55</a>
	38 ROSEDALE AVENUE WEST BRAMPTON ON L6X 1K1	0.0	<a href="#">76</a>
	11 CHURCH STREET WEST BRAMPTON ON L6X 4J7	0.0	<a href="#">134</a>
	64 ROSEDALE AVENUE WEST BRAMPTON ON L6X 1K1	0.0	<a href="#">155</a>
	50 TARA PARK CRESCENT BRAMPTON ON L6V 3E3	0.0	<a href="#">182</a>
	40 PARK STREET BRAMPTON ON L6X 1T9	0.0	<a href="#">275</a>
	504A MAIN STREET NORTH BRAMPTON ON L6V 1P9	0.0	<a href="#">379</a>
	9 Byng Ave BRAMPTON ON L6Y 1L2	0.0	<a href="#">422</a>
	9 MILL STREET SOUTH BRAMPTON ON L6Y 1S4	0.0	<a href="#">432</a>

### **INC - Fuel Oil Spills and Leaks**

A search of the INC database, dated Feb 28, 2017 has found that there are 6 INC site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Main Street & Vodden Street, Brampton ON	0.0	<a href="#">24</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	68 SCOTT ST, BRAMPTON ON	0.0	<a href="#">56</a>
	31 CENTRE STREET NORTH, BRAMPTON ON L6V 1S9	0.0	<a href="#">122</a>
	Queen Street & Scott Street, Brampton ON	0.0	<a href="#">234</a>
	33 Clipstone Court, Brampton ON	0.0	<a href="#">342</a>
	87 Queen Street West, Brampton ON L6Y 1M2	0.0	<a href="#">344</a>

### **NPCB - National PCB Inventory**

A search of the NPCB database, dated 1988-2008\* has found that there are 4 NPCB site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
THE BANK OF AMERICA -Now ANDRIN BLDG. CORP.-	8 Nelson Street West Nelson Street West Brampton ON L6X 4J2	0.0	<a href="#">190</a>
PEEL MEMORIAL HOSPITAL	20 LYNCH STREET BRAMPTON ON L6W 2Z8	0.0	<a href="#">398</a>
CANADA CUP INC	228 QUEEN ST E BRAMPTON ON L6V 1B8	0.0	<a href="#">408</a>
CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L7YA9	0.0	<a href="#">408</a>

## **NPRI - National Pollutant Release Inventory**

A search of the NPRI database, dated 1993-May 2017 has found that there are 7 NPRI site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
THE GREAT ATLANTIC & PACIFIC COMPANY OF CANAD	370 MAIN Street North BRAMPTON ON L6V1P8	0.0	<a href="#">57</a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	0.0	<a href="#">398</a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	0.0	<a href="#">398</a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	0.0	<a href="#">398</a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	0.0	<a href="#">398</a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	0.0	<a href="#">398</a>
WILLIAM OSLER HEALTH CENTRE	20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	0.0	<a href="#">398</a>

## **OOGW - Ontario Oil and Gas Wells**

A search of the OOGW database, dated 1800-Jun 2019 has found that there are 1 OOGW site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
C.N.R.	Chinguacousy ON  <i>Licence No:</i> N002668	0.0	<a href="#">159</a>

## **OPCB - Inventory of PCB Storage Sites**

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 6 OPCB site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	0.0	<a href="#">408</a>
CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	0.0	<a href="#">408</a>
CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	0.0	<a href="#">408</a>
CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	0.0	<a href="#">408</a>
CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	0.0	<a href="#">408</a>
CANADA CUP INC	228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	0.0	<a href="#">408</a>

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011-Jun 30, 2020 has found that there are 31 PES site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HY & ZELS - BRAMPTON	12 VODDEN STREET BRAMPTON ON L6Y1A2	0.0	<a href="#">32</a>
HY & ZELS - BRAMPTON	12 VODDEN STREET BRAMPTON ON L6Y1A2	0.0	<a href="#">32</a>
PETER'S NO FRILLS	345 MAIN STREET BRAMPTON ON L6X1N6	0.0	<a href="#">41</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
1408939 ONTARIO LIMITED O/A SAM'S NO FRILLS	345 MAIN ST N BRAMPTON ON L6X 1N6	0.0	<a href="#">41</a>
1408939 ONTARIO LIMITED O/A SAM'S NO FRILLS	345 MAIN ST N BRAMPTON ON L6X 1N6	0.0	<a href="#">41</a>
1408939 ONTARIO LIMITED O/A SAM'S NO FRILLS	345 MAIN ST N BRAMPTON ON L6X1N6	0.0	<a href="#">41</a>
FORTINO'S (VODDEN) LTD.	345 MAIN STREET NORTH BRAMPTON ON L6X1N6	0.0	<a href="#">41</a>
TOWERS DEPARTMENT STORE STORE #46	370 MAIN STREET NORTH BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED	370 MAIN ST N BRAMPTON ON L6V4A4	0.0	<a href="#">57</a>
JOHN PALUMBO PHARMACY LTD. O/A SHOPPERS DRUG MART #1353	366 MAIN STREET N BRAMPTON ON L6V1P8	0.0	<a href="#">60</a>
JOHN PALUMBO PHARMACY LTD. O/A SHOPPERS DRUG MART #1353	366 MAIN STREET N BRAMPTON ON L6V1P8	0.0	<a href="#">60</a>
JOHN PALUMBO PHARMACY LTD.	366 Main ST N Brampton ON L6V 1P8	0.0	<a href="#">60</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
OWEN MACLEAN'S LAWN CARE	89 CHURCH STREET EAST BRAMPTON ON L6V 1G5	0.0	<a href="#"><u>81</u></a>
THE XTERMINATOR	52 CUMBERLAND DR BRAMPTON ON L6V 1W6	0.0	<a href="#"><u>110</u></a>
MOORE LAWN MAINTENANCE	55 BEECH STREET BRAMPTON ON L6V 1V4	0.0	<a href="#"><u>206</u></a>
PREMIER TURF INC.	71 ROSEDALE AVENUE WEST BRAMPTON ON L6X 1K4	0.0	<a href="#"><u>221</u></a>
PREMIER TURF INC	71 ROSEDALE AVE BRAMPTON ON L6X1K4	0.0	<a href="#"><u>221</u></a>
PREMIER TURF INC	71 ROSEDALE AVE, UNIT #143 BRAMPTON ON L6X 1K4	0.0	<a href="#"><u>221</u></a>
AVERT PEST CONTROL O/A JAVED IQBAL	35 PROUSE DR BRAMPTON ON L6V3A3	0.0	<a href="#"><u>263</u></a>
avert pest control	35 prouse DR brampton ON L6V 3A3	0.0	<a href="#"><u>263</u></a>
avert pest control	35 prouse DR brampton ON L6V 3A3	0.0	<a href="#"><u>263</u></a>
LANDSCAPE DYNAMICS INC.	41 CITY CENTRE, SUITE 178, CITY CEN. BRAMPTON ON K0L 2B0	0.0	<a href="#"><u>378</u></a>
OWENS, J.H. EQUIPMENT LTD.	14 MILL STREET SOUTH BRAMPTON ON L6Y 1S5	0.0	<a href="#"><u>435</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
CANADIAN TIRE PETER O. MONTGOMERY INC	1 KENNEDY RD S BRAMPTON ON L6W 3C9	0.0	<a href="#">437</a>
CANADIAN TIRE/H.J NURKKALA INVESTMENTS (CANADA) INC.	1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	0.0	<a href="#">437</a>
CANADIAN TIRE ASSOC. STORE - 2931621 CANADA INC.	1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	0.0	<a href="#">437</a>
CANADIAN TIRE ASSOC. STORE - 2931621 CANADA INC.	1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	0.0	<a href="#">437</a>
CANADIAN TIRE/H.J NURKKALA INVESTMENTS (CANADA) INC.	1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	0.0	<a href="#">437</a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2017 has found that there are 19 PINC site(s) within approximately 0.00 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
	250 MAIN ST N, BRAMPTON ON	0.0	<a href="#">21</a>
	16 LOCUSTWOOD CRT, BRAMPTON ON	0.0	<a href="#">47</a>
	48 Woodward Avenue, Brampton ON	0.0	<a href="#">84</a>
	16 ENGLISH STREET, BRAMPTON ON	0.0	<a href="#">91</a>
	124 Mill Street North, Brampton ON	0.0	<a href="#">94</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	284 Centre Street North, Brampton ON	0.0	<a href="#">103</a>
	40 THORSBY CT, BRAMPTON ON	0.0	<a href="#">104</a>
	9 SALISBURY CIRCLE, BRAMPTON ON	0.0	<a href="#">114</a>
	42 MARKET ST, BRAMPTON ON	0.0	<a href="#">116</a>
	65 MILL ST N, BRAMPTON ON	0.0	<a href="#">170</a>
	44 ENGLISH STREET, BRAMPTON ON	0.0	<a href="#">175</a>
	27 NELSON STREET WEST, BRAMPTON ON	0.0	<a href="#">240</a>
	47 MILL STREET NORTH, BRAMPTON ON	0.0	<a href="#">257</a>
	65 Queen Street West, Brampton ON	0.0	<a href="#">340</a>
	53 WEST STREET, BRAMPTON ON	0.0	<a href="#">373</a>
	24 Trueman Street, Brampton ON	0.0	<a href="#">384</a>



<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	29 WEST STREET, BRAMPTON ON	0.0	<a href="#">409</a>
	14 BARONWOOD COURT, BRAMPTON ON	0.0	<a href="#">443</a>
	16 Elliott Street, Brampton ON L6Y 1V7	0.0	<a href="#">444</a>

### **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 17 PRT site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GAS ALY LTD	370 MAIN ST N BRAMPTON ON L6V4A4	0.0	<a href="#">57</a>
KEESS SHELL STATION	151 MAIN ST N BRAMPTON ON L6X1N1	0.0	<a href="#">97</a>
MAIN MOVING & STORAGE	411 MAIN ST N BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO OF ONTARIO	411 MAIN ST N BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO OF ONTARIO	411 MAIN ST N BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
SUNYS PETROLEUM INC	130 QUEEN ST BRAMPTON ON	0.0	<a href="#">233</a>
PEEL ICE & FUEL INC	64 NELSON ST W BRAMPTON ON L6X 1C5	0.0	<a href="#">357</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
LIONEL CORE	64 NELSON ST W BRAMPTON ON L6X 1C5	0.0	<a href="#">357</a>
PETRO CANADA PRODUCTS DISTRIBUTION DEPARTMENT - HA	504 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">379</a>
MAIN STREET WASH WORKS INC	504 MAIN ST N BRAMPTON ON L6V1P9	0.0	<a href="#">379</a>
	504 MAIN ST. N. BRAMPTON ON	0.0	<a href="#">379</a>
BRAMVIEW FORD SALES LTD	209 QUEEN ST E BRAMPTON ON L6W 2B4	0.0	<a href="#">397</a>
FLOWERLEA DAIRIES	6 PARK ST BRAMPTON ON L6X 1T8	0.0	<a href="#">400</a>
RAPID LUBE SHELL CANADA PRODUCTS LTD	230 QUEEN ST E BRAMPTON ON L6V 1B8	0.0	<a href="#">404</a>
	230 QUEEN ST. E. BRAMPTON ON	0.0	<a href="#">404</a>
GAS ALY LTD O/A BRAMPTON SUNOCO	510 MAIN ST N BRAMPTON ON L6V 1P9	0.0	<a href="#">427</a>
SMS ENTERPRISES	510 MAIN ST N BRAMPTON ON L6V1P9	0.0	<a href="#">427</a>

## **REC - Ontario Regulation 347 Waste Receivers Summary**

A search of the REC database, dated 1986-2016 has found that there are 2 REC site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PEEL, REGIONAL MUNICIPALITY OF	82 CHURCH ST., CALEDON EAST C/O 10 PEEL CENTRE DR. BRAMPTON ON L6T 4B9	0.0	<a href="#">67</a>
PEEL, REGIONAL MUNICIPALITY OF	82 CHURCH STREET CALEDON EAST ON	0.0	<a href="#">67</a>

### **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2020 has found that there are 14 RSC site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2035244 ONTARIO INC.	100 KEN WHILLANS DR, BRAMPTON, ON, L6V 0A4 BRAMPTON ON L6V 0A4	0.0	<a href="#">4</a>
MACEDIL HOLDINGS INC.	25 WILLIAM STREET, BRAMPTON, ON L6V 1L3 Brampton ON	0.0	<a href="#">14</a>
2369095 ONTARIO LTD.	151 MAIN STREET NORTH, BRAMPTON, ON L6X 1N1 Brampton ON	0.0	<a href="#">88</a>
	Market St & Church St Station #2 Brampton ON	0.0	<a href="#">137</a>
45 RAILROAD STREET LIMITED	45 RAILROAD STREET, CITY OF BRAMPTON, ON L6X 1S7 Brampton ON	0.0	<a href="#">251</a>
Park Place Brampton Inc.	111 and 113 Queen Street East, 4 and 10 James Street and 120 John Sreet, Brampto ON	0.0	<a href="#">262</a>
Alterra Homes (Brampton) Ltd.	11 GEORGE STREET NORTH, BRAMPTON BRAMPTON ON L6X 1R3	0.0	<a href="#">277</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
1335338 ONTARIO LIMITED	174 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3 Brampton ON	0.0	<a href="#"><u>279</u></a>
WILLIAM HEWSON	178 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3 Brampton ON	0.0	<a href="#"><u>291</u></a>
SYyed ALI	18 BEECH STREET, BRAMPTON, ON L6V 1V1 Brampton ON	0.0	<a href="#"><u>292</u></a>
6602142 CANADA INC.	184 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3 Brampton ON	0.0	<a href="#"><u>302</u></a>
RESPORT EQUITIES INC.	205 QUEEN STREET EAST, BRAMPTON, ON L6W 2B4 Brampton ON	0.0	<a href="#"><u>381</u></a>
Mattamy (Bramview) Limited	209 QUEEN ST E, BRAMPTON, ON, L6W 2B4 BRAMPTON ON L6W 2B4	0.0	<a href="#"><u>397</u></a>
QUEEN WEST INVESTMENTS INC.	153 QUEEN STREET WEST, BRAMPTON, ON L6Y 1M4 Brampton ON	0.0	<a href="#"><u>419</u></a>

### **RST - Retail Fuel Storage Tanks**

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 11 RST site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
SUNOCO INC	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#"><u>57</u></a>
SUNOCO GAS BAR	370 MAIN ST N BRAMPTON ON L6V4A4	0.0	<a href="#"><u>57</u></a>
MAZIN'S GAS BAR	151 MAIN ST N BRAMPTON ON L6X 1N1	0.0	<a href="#"><u>97</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JANET'S GAS BAR	151 MAIN ST N BRAMPTON ON L6X1N1	0.0	<a href="#">97</a>
MAZIN'S GAS BAR	151 MAIN ST N BRAMPTON ON L6X1N1	0.0	<a href="#">97</a>
U-HAUL CO LTD	411 MAIN ST N BRAMPTON ON L6X 1N7	0.0	<a href="#">162</a>
U-HAUL CO LTD	411 MAIN N BRAMPTON ON	0.0	<a href="#">162</a>
BRAMPTON FUELS	64 NELSON ST W BRAMPTON ON L6X 1C5	0.0	<a href="#">357</a>
PEEL ICE & FUEL	64 NELSON ST W BRAMPTON ON L6X1C5	0.0	<a href="#">357</a>
PEEL ICE & FUEL	64 NELSON ST W BRAMPTON ON L6X 1C5	0.0	<a href="#">357</a>
SUNOCO GAS BAR	510 MAIN ST N BRAMPTON ON L6V1P9	0.0	<a href="#">427</a>

### **SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 50 SCT site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Microbase 2000 Systems Inc.	332 Main St N Unit 1 Brampton ON L6V 1P8	0.0	<a href="#">23</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
MICHAEL SCOTT INC.	22 WIMBLEDON CRT BRAMPTON ON L6V 2S4	0.0	<a href="#">49</a>
APC Products Ltd.	38 Lorne Ave Brampton ON L6X 1L1	0.0	<a href="#">53</a>
REPROTECH PRINTING SERVICE	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
DIRECTORIES INTERNATIONAL LTD	370 MAIN ST N BRAMPTON ON L6V 4A4	0.0	<a href="#">57</a>
B.D.H. Co.	51 Mill St N Brampton ON L6X 1S7	0.0	<a href="#">174</a>
GolfCity Motor Caddies Inc.	44 English St Brampton ON L6X 1L6	0.0	<a href="#">175</a>
G E T INDUSTRIES INC.	17 ARCHIBALD ST BRAMPTON ON L6X 1M1	0.0	<a href="#">178</a>
FOUR PACK INDUSTRIES INC.	58 ELIZABETH ST N BRAMPTON ON L6X 1S4	0.0	<a href="#">188</a>
MEMORIAL IMAGING INC.	57 MILL ST N UNIT 5 BRAMPTON ON L6X 1S9	0.0	<a href="#">189</a>
DREAM MACHINE INC.	57 MILL ST N UNIT 3 BRAMPTON ON L6X 1S9	0.0	<a href="#">189</a>
SANTOS FINE FURNITURE	57 MILL ST N UNIT 6 BRAMPTON ON L6X 1S9	0.0	<a href="#">189</a>
MEMORIAL IMAGING INC.	57 MILL ST N UNIT 5 BRAMPTON ON L6X 1S9	0.0	<a href="#">189</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Kikuchi Strategy & Design	57 Mill St N Suite 302 Brampton ON L6X 1S9	0.0	<a href="#">189</a>
Village Deli and Pasta Shoppe	8 Nelson St W Unit 104 Brampton ON L6X 4J2	0.0	<a href="#">190</a>
JOHNSTONE BROTHERS EQUIPMENT	80 JOSEPH ST BRAMPTON ON L6X 1H8	0.0	<a href="#">195</a>
Johnstone Brothers Equipment Company	80 Joseph St Brampton ON L6X 1H8	0.0	<a href="#">195</a>
Isseco Manufacturing Inc.	14 Nelson St W Unit 8 Brampton ON L6X 1B7	0.0	<a href="#">199</a>
ABERFOYLE STEEL INC.	37 GEORGE ST N SUITE 101 BRAMPTON ON L6X 1R5	0.0	<a href="#">200</a>
ABC STEEL BUILDINGS LIMITED	37 George St N Suite 101 Brampton ON L6X 1R5	0.0	<a href="#">200</a>
Widecom Group Inc.	37 George St N Unit 103 Brampton ON L6X 1R5	0.0	<a href="#">200</a>
BRISTOL UNIFORMS LTD.	71A ROSEDALE AVE W UNIT A-2 BRAMPTON ON L6X 1K4	0.0	<a href="#">207</a>
G E T INDUSTRIES INC.	71 ROSEDALE AVE W UNIT B5 BRAMPTON ON L6X 1K4	0.0	<a href="#">221</a>
BLUE TECH CANADA	71 ROSEDALE AVE W BRAMPTON ON L6X 1K4	0.0	<a href="#">221</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
BRISTOL UNIFORMS LTD.	71 A ROSEDALE AVE W BRAMPTON ON L6X 1K4	0.0	<a href="#">221</a>
G.E.T. Industries Inc.	71 Rosedale Ave W Unit B5 Brampton ON L6X 1K4	0.0	<a href="#">221</a>
BRISTOL FIRE APPAREL INC.	71 Rosedale Ave W Unit A2 Brampton ON L6X 1K4	0.0	<a href="#">221</a>
Cribben Inc.	71 Rosedale Ave W Unit C1 Brampton ON L6X 1K4	0.0	<a href="#">221</a>
Classifier Milling Systems Corp.	71 Rosedale Ave W Unit 5 Brampton ON L6X 1K4	0.0	<a href="#">221</a>
Custodio Photo Studio Inc.	53 Main St N Brampton ON L6X 1M8	0.0	<a href="#">229</a>
C & C SIGNS	84 WOODWARD AVE BRAMPTON ON L6V 1K6	0.0	<a href="#">236</a>
Cook Signs & Display Inc.	84 Woodward Ave Brampton ON L6V 1K6	0.0	<a href="#">236</a>
Dominion Skate Company Ltd.	45 Railroad St Brampton ON L6X 1G4	0.0	<a href="#">251</a>
HARVEST CUSTOM WOODWORKING	45 RAILROAD ST BRAMPTON ON L6X 1G4	0.0	<a href="#">251</a>
Widecom Group Inc.	45 Railroad Street Brampton ON L6X 1G4	0.0	<a href="#">251</a>
Memorial Imaging Inc.	45 Railroad St Unit 200 Brampton ON L6X 1G4	0.0	<a href="#">251</a>



<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Widescan Inc.	45 Railroad St Brampton ON L6X 1G4	0.0	<a href="#">251</a>
Stephens Rivet & Machine Inc.	45 Railroad St Brampton ON L6X 1G4	0.0	<a href="#">251</a>
GRAPHIC SERVICES	23B GEORGE ST N BRAMPTON ON L6X 1R3	0.0	<a href="#">260</a>
Ipax Canada Ltd.	174 Queen St E Brampton ON L6V 1B3	0.0	<a href="#">279</a>
BRAMPTON GALLERIES	173 QUEEN ST E BRAMPTON ON L6W 2B2	0.0	<a href="#">310</a>
Web Networks	100 Queen St W Brampton ON L6X 1A4	0.0	<a href="#">358</a>
Locksmiths & Safemen Security	97 Queen St W Brampton ON L6Y 1M2	0.0	<a href="#">366</a>
Brampton Sportguards 204	118 Queen St W Brampton ON L6X 1A5	0.0	<a href="#">371</a>
Brampton Sportguards 204	118 Queen St W Brampton ON L6X 1A5	0.0	<a href="#">371</a>
G. Print Ltd.	210 Queen St E Brampton ON L6V 1B7	0.0	<a href="#">374</a>
MEDIA GRAPHICS	8 Hillcrest Ave Brampton ON L6W 1Y8	0.0	<a href="#">395</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Ross Poulsen Aircraft	9 Hillcrest Ave Unit 2 Brampton ON L6W 1Y7	0.0	<a href="#">411</a>
Azores Bakery Ltd.	5 McMurphy Ave N Unit 5 Brampton ON L6X 2R6	0.0	<a href="#">440</a>
Talisman Dental Laboratory	186 Queen St W Brampton ON L6X 1A8	0.0	<a href="#">447</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Nov 2019 has found that there are 81 SPL site(s) within approximately 0.00 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	250 Main St North Brampton ON	0.0	<a href="#">21</a>
CONSUMERS' GAS CO. LTD., THE	MAIN STREET AND WILLIAM STREET NATURAL GAS PIPELINE BRAMPTON CITY ON	0.0	<a href="#">28</a>
The Regional Municipality of Peel	130 Centre St N Brampton ON NA	0.0	<a href="#">30</a>
PRIVATE RESIDENCE	INTO CATCH BASIN IN FRONT OF 132 CENTRE STREET (N.O.S.) BRAMPTON CITY ON	0.0	<a href="#">31</a>
	178 Beech St. Brampton ON	0.0	<a href="#">34</a>
Enbridge Gas Distribution Inc.	36 Tolton Drive Brampton ON	0.0	<a href="#">40</a>
Vari-Therm Limited	345 Main St N Brampton ON	0.0	<a href="#">41</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
The Regional Municipality of Peel	Vodden Street East and Centre St. North Brampton ON	0.0	<a href="#"><u>43</u></a>
Enbridge Gas Distribution Inc.	34 Tolton Dr Brampton ON	0.0	<a href="#"><u>44</u></a>
	109 Alexander Drive Brampton ON	0.0	<a href="#"><u>45</u></a>
	16 Locustwood Crt Brampton ON	0.0	<a href="#"><u>47</u></a>
UNKNOWN	21 ALEXANDER STREET BRAMPTON CITY ON L6V 1H7	0.0	<a href="#"><u>48</u></a>
The Regional Municipality of Peel	220 Centre St. North Brampton ON	0.0	<a href="#"><u>52</u></a>
BRAMPTON TRANSIT MOTOR VEHICLE	ETOBICOKE CREEK HWY 10 AND ENGLISH ST OPERATING FLUIDS BRAMPTON CITY ON	0.0	<a href="#"><u>63</u></a>
The Regional Municipality of Peel	135 Salsbury Circle Brampton ON	0.0	<a href="#"><u>69</u></a>
s.21	379 Main st n Brampton ON	0.0	<a href="#"><u>70</u></a>
Enbridge Gas Distribution Inc.	171 Main Street North Brampton ON	0.0	<a href="#"><u>71</u></a>
Alectra Utilities Corporation	47 Vodden St Brampton ON	0.0	<a href="#"><u>73</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
PRIVATE RESIDENCE	INFRONT OF 110 MILL ST. (N.O.S.) BRAMPTON CITY ON	0.0	<a href="#">79</a>
	21 Church Street East Brampton ON	0.0	<a href="#">85</a>
GO TRANSIT	27 CHURCH ST. (RAILWAY STATION) IN THE PARKING LOT MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON L6V 3N2	0.0	<a href="#">87</a>
CONSUMERS' GAS CO. LTD., THE	VODDEN & POST ROAD NATURAL GAS PIPELINE BRAMPTON CITY ON	0.0	<a href="#">90</a>
Enbridge Gas Distribution	16 English Street Brampton ON	0.0	<a href="#">91</a>
UNKNOWN	151 MAIN ST NORTH. BRAMPTON CITY ON L6X 1N1	0.0	<a href="#">97</a>
SHELL CANADA PRODUCTS LTD.	151 MAIN ST NORTH. SERVICE STATION BRAMPTON CITY ON L6X 1N1	0.0	<a href="#">97</a>
SHELL CANADA PRODUCTS LTD.	151 MAIN STREET SERVICE STATION BRAMPTON CITY ON	0.0	<a href="#">97</a>
TRANSPORT TRUCK	CHURCH ST/MAIN ST, SEVEN ELEVEN PARKING LOT. MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON	0.0	<a href="#">99</a>
	38 Joseph Street Brampton ON	0.0	<a href="#">100</a>
	9 Salisbury Circle Brampton ON	0.0	<a href="#">114</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
CANADIAN NATIONAL RAILWAY	NELSON STREET EAST OF MAIN ST NORTH. TRAIN BRAMPTON CITY ON	0.0	<a href="#">152</a>
BRAMPTON HYDRO-ELECTRIC COMMIS	30 CUMBERLAND BRAMPTON CITY ON L6V 1W6	0.0	<a href="#">166</a>
Enbridge Gas Distribution Inc.	304 Centre St North Brampton ON	0.0	<a href="#">172</a>
UNKNOWN	20 UNION STREET BRAMPTON CITY ON L6V 1R2	0.0	<a href="#">173</a>
MATTHEWS GROUP	RAIL ROAD STREET AND GEORGE STREET NORTH TANK TRUCK (CARGO) BRAMPTON CITY ON	0.0	<a href="#">177</a>
TRANSPORT TRUCK	50 MURRAY ST. MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON	0.0	<a href="#">191</a>
The Regional Municipality of Peel	16 Centre Street North Brampton ON	0.0	<a href="#">197</a>
s.21	78 Rosedale Ave Brampton ON	0.0	<a href="#">201</a>
PRIVATE RESIDENCE	320 CENTRE STREET NORTH MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON L6V 2R4	0.0	<a href="#">235</a>
	27 Nelson Street West Brampton ON	0.0	<a href="#">240</a>
Aim Environmental Group<UNOFFICIAL>	Queen Street and Center St Brampton ON	0.0	<a href="#">249</a>
UNKNOWN	QUEEN ST WEST OF CENTRE STREET (SOUTH SIDE) BRAMPTON CITY ON	0.0	<a href="#">250</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
GO Transit	INTERSECTION OF CENTRE ST. AND QUEEN ST.<UNOFFICIAL> Brampton ON	0.0	<a href="#"><u>250</u></a>
Dominion Skate<UNOFFICIAL>	45 Railroad St. Brampton ON L6X 1G4	0.0	<a href="#"><u>251</u></a>
The Corporation of the City of Brampton	45 Railroad St Brampton ON	0.0	<a href="#"><u>251</u></a>
The Regional Municipality of Peel	23 George Street Brampton ON	0.0	<a href="#"><u>260</u></a>
Inzola Construction Inc	145 Queen St E Brampton ON	0.0	<a href="#"><u>268</u></a>
The Corporation of the City of Brampton	Etobicoke Creek near John St, south of Queen St. Brampton ON	0.0	<a href="#"><u>280</u></a>
Queen-Lynch Medical Centre<UNOFFICIAL>	157 Queen Street East<UNOFFICIAL> Brampton ON L6W 3X4	0.0	<a href="#"><u>284</u></a>
The Corporation of the City of Brampton	135 John St Brampton ON	0.0	<a href="#"><u>297</u></a>
	12 Prouse drive Brampton ON L6V 3A8	0.0	<a href="#"><u>311</u></a>
	Lynch St. & John St. Brampton ON	0.0	<a href="#"><u>320</u></a>
PepsiCo Canada ULC<UNOFFICIAL>	Brampton ON	0.0	<a href="#"><u>322</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Enbridge Gas Distribution Inc.	181 Queen Street East Brampton ON	0.0	<a href="#">328</a>
	Wellington St E and James Brampton ON	0.0	<a href="#">329</a>
	Behind 89 Wellington St East Brampton ON	0.0	<a href="#">336</a>
	87 Queen ST west Brampton ON L6Y 1M2	0.0	<a href="#">344</a>
Enbridge Gas Distribution Inc.	85 Queen Street West, Brampton Brampton ON	0.0	<a href="#">344</a>
GFL Environmental East Corporation	41 George St Brampton ON	0.0	<a href="#">349</a>
UNKNOWN	ETOBICOKE CREEK, JUST SOUTH OF WILLIAMS PKWY. & MAIN ST. BRAMPTON CITY ON	0.0	<a href="#">352</a>
Vesuvio Ristorante<UNOFFICIAL>	91 George St Brampton ON	0.0	<a href="#">359</a>
UNKNOWN	WILLIAMS PARKWAY ON ETOBICOKE CREEK BRAMPTON CITY ON	0.0	<a href="#">364</a>
UNKNOWN	WILLIAM PKWY & HWY.10, ETOBICOKE CREEK BRAMPTON CITY ON	0.0	<a href="#">370</a>
PETRO-CANADA	504 MAIN ST. NORTH (AT WILLIAMS PARKWAY) TANK TRUCK (CARGO) BRAMPTON CITY ON L6V 1P9	0.0	<a href="#">379</a>
PETRO-CANADA	504 MAIN ST. AT WILLIAMS PKWY. SERVICE STATION BRAMPTON CITY ON	0.0	<a href="#">379</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	7 Charles Street Brampton ON	0.0	<a href="#"><u>382</u></a>
Enbridge Gas Distribution Inc.	213 John Street Brampton ON	0.0	<a href="#"><u>396</u></a>
ACCUWORX Inc.	20 Lynch Street Brampton ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
William Osler Health Centre	20 Lynch Street Brampton ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
King Paving & Materials Company	20 Lynch St. Brampton ON	0.0	<a href="#"><u>398</u></a>
William Osler Health System - Peel Memorial Centre<UNOFFICIAL>	20 Lynch Street Brampton ON	0.0	<a href="#"><u>398</u></a>
The Corporation of the City of Brampton	20 Lynch St Brampton ON L6W 2Z8	0.0	<a href="#"><u>398</u></a>
TRANSPORT TRUCK	PARKING LOT AT FLOWERLEA DAIRY AT 6 PARK ST. MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON L6X 1T8	0.0	<a href="#"><u>400</u></a>
Enbridge Gas Inc.	3 Hillcrest Ave Brampton ON	0.0	<a href="#"><u>401</u></a>
The Regional Municipality of Peel	144 Murray Street, Brampton Brampton ON	0.0	<a href="#"><u>403</u></a>
SHELL CANADA PRODUCTS LTD.	230 QUEEN STREET EAST AT KENNEDY RD. SERVICE STATION BRAMPTON CITY ON L6V 1B8	0.0	<a href="#"><u>404</u></a>



<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Avertex Utility Solutions Inc.	Hwy 10 100m N of Williams Prky on W side<UNOFFICIAL> Brampton ON	0.0	<a href="#">412</a>
UNKNOWN	QUEEN ST/PARK ST. BRAMPTON CITY ON	0.0	<a href="#">416</a>
The Regional Municipality of Peel	20 Claypine Trail<UNOFFICIAL> Brampton ON L6V 3L9	0.0	<a href="#">429</a>
LECLAIR FUELS LTD.	1 KENNEDY ROAD SOUTH CANADIAN TIRE TANK TRUCK (CARGO) BRAMPTON CITY ON	0.0	<a href="#">437</a>
Enbridge Gas Distribution Inc.	14 Baronwood Court Brampton ON	0.0	<a href="#">443</a>
Enbridge Gas Distribution Inc.	184 Queen Street W Brampton ON	0.0	<a href="#">446</a>

### **WDSH - Waste Disposal Sites - MOE 1991 Historical Approval Inventory**

A search of the WDSH database, dated Up to Oct 1990\* has found that there are 1 WDSH site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	PT 4-5 MID 1 EHS BRAMPTON ON	0.0	<a href="#">354</a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Feb 28, 2019 has found that there are 111 WWIS site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	BRAMPTON ON  <i>Well ID:</i> 4909586	0.0	<a href="#">2</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	BRAMPTON ON <i>Well ID: 4910027</i>	0.0	<a href="#"><u>3</u></a>
	lot 7 con 1 BRAMPTON ON <i>Well ID: 4909486</i>	0.0	<a href="#"><u>5</u></a>
	ON <i>Well ID: 7291906</i>	0.0	<a href="#"><u>6</u></a>
	ON <i>Well ID: 7291908</i>	0.0	<a href="#"><u>8</u></a>
	Brampton ON <i>Well ID: 7217099</i>	0.0	<a href="#"><u>9</u></a>
	Brampton ON <i>Well ID: 7217101</i>	0.0	<a href="#"><u>10</u></a>
	ON <i>Well ID: 7291907</i>	0.0	<a href="#"><u>11</u></a>
	ON <i>Well ID: 4903777</i>	0.0	<a href="#"><u>17</u></a>
	Brampton ON <i>Well ID: 7249563</i>	0.0	<a href="#"><u>18</u></a>
	BRAMPTON ON <i>Well ID: 7147718</i>	0.0	<a href="#"><u>20</u></a>
	ON <i>Well ID: 4900510</i>	0.0	<a href="#"><u>42</u></a>
	ON	0.0	<a href="#"><u>58</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7266922</i>		
	BRAMPTON ON	0.0	<a href="#"><u>64</u></a>
	<i>Well ID: 4910200</i>		
	Brampton ON	0.0	<a href="#"><u>66</u></a>
	<i>Well ID: 7157566</i>		
	ON	0.0	<a href="#"><u>75</u></a>
	<i>Well ID: 4901072</i>		
	Brampton ON	0.0	<a href="#"><u>86</u></a>
	<i>Well ID: 7191528</i>		
	BRAMPTON ON	0.0	<a href="#"><u>92</u></a>
	<i>Well ID: 7299477</i>		
	ON	0.0	<a href="#"><u>93</u></a>
	<i>Well ID: 7216981</i>		
	Brampton ON	0.0	<a href="#"><u>98</u></a>
	<i>Well ID: 7191529</i>		
	BRAMPTON ON	0.0	<a href="#"><u>101</u></a>
	<i>Well ID: 7299476</i>		
	BRAMPTON ON	0.0	<a href="#"><u>113</u></a>
	<i>Well ID: 7299475</i>		
	BRAMPTON ON	0.0	<a href="#"><u>115</u></a>
	<i>Well ID: 7299474</i>		
	BRAMPTON ON	0.0	<a href="#"><u>123</u></a>
	<i>Well ID: 7299473</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Brampton ON <i>Well ID: 7281976</i>	0.0	<a href="#">124</a>
	Brampton ON <i>Well ID: 7252027</i>	0.0	<a href="#">126</a>
	Brampton ON <i>Well ID: 7311336</i>	0.0	<a href="#">128</a>
	BRAMPTON ON <i>Well ID: 7299479</i>	0.0	<a href="#">129</a>
	Brampton ON <i>Well ID: 7252031</i>	0.0	<a href="#">131</a>
	Brampton ON <i>Well ID: 7252034</i>	0.0	<a href="#">132</a>
	Brampton ON <i>Well ID: 7117463</i>	0.0	<a href="#">136</a>
	Brampton ON <i>Well ID: 7311335</i>	0.0	<a href="#">139</a>
	ON <i>Well ID: 7220659</i>	0.0	<a href="#">140</a>
	ON <i>Well ID: 7216983</i>	0.0	<a href="#">140</a>
	Brampton ON <i>Well ID: 7252033</i>	0.0	<a href="#">141</a>
	Brampton ON	0.0	<a href="#">142</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7252032</i>		
	Brampton ON	0.0	<a href="#">143</a>
	<i>Well ID: 7252029</i>		
	Brampton ON	0.0	<a href="#">144</a>
	<i>Well ID: 7252030</i>		
	Brampton ON	0.0	<a href="#">146</a>
	<i>Well ID: 7311334</i>		
	Brampton ON	0.0	<a href="#">147</a>
	<i>Well ID: 7119442</i>		
	Brampton ON	0.0	<a href="#">150</a>
	<i>Well ID: 7252028</i>		
	BRAMPTON ON	0.0	<a href="#">151</a>
	<i>Well ID: 7299478</i>		
	BRAMPTON ON	0.0	<a href="#">153</a>
	<i>Well ID: 7226865</i>		
	BRAMPTON ON	0.0	<a href="#">154</a>
	<i>Well ID: 7226863</i>		
	lot 8 con 1 Brampton ON	0.0	<a href="#">161</a>
	<i>Well ID: 7311333</i>		
	BRAMPTON ON	0.0	<a href="#">163</a>
	<i>Well ID: 7226864</i>		
	BRAMPTON ON	0.0	<a href="#">164</a>
	<i>Well ID: 7226862</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Brampton ON <i>Well ID: 7117462</i>	0.0	<a href="#">167</a>
	BRAMPTON ON <i>Well ID: 7226853</i>	0.0	<a href="#">168</a>
	ON <i>Well ID: 7260212</i>	0.0	<a href="#">179</a>
	Brampton ON <i>Well ID: 7275584</i>	0.0	<a href="#">181</a>
	Brampton ON <i>Well ID: 7294007</i>	0.0	<a href="#">184</a>
	ON <i>Well ID: 4901566</i>	0.0	<a href="#">185</a>
	Brampton ON <i>Well ID: 7275583</i>	0.0	<a href="#">187</a>
	ON <i>Well ID: 7244748</i>	0.0	<a href="#">192</a>
	BRAMPTON ON <i>Well ID: 7293991</i>	0.0	<a href="#">193</a>
	Brampton ON <i>Well ID: 7143753</i>	0.0	<a href="#">205</a>
	ON <i>Well ID: 7302593</i>	0.0	<a href="#">211</a>
	ON	0.0	<a href="#">218</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7311046		
	ON	0.0	<a href="#">222</a>
	<i>Well ID:</i> 7311048		
	BRAMPTON ON	0.0	<a href="#">223</a>
	<i>Well ID:</i> 7293989		
	Brampton ON	0.0	<a href="#">224</a>
	<i>Well ID:</i> 7275582		
	Brampton ON	0.0	<a href="#">226</a>
	<i>Well ID:</i> 7111590		
	lot 6 con 1 Brampton ON	0.0	<a href="#">228</a>
	<i>Well ID:</i> 7123724		
	Brampton ON	0.0	<a href="#">230</a>
	<i>Well ID:</i> 7294006		
	lot 6 con 1 ON	0.0	<a href="#">237</a>
	<i>Well ID:</i> 7278004		
	lot 6 con 1 Brampton ON	0.0	<a href="#">239</a>
	<i>Well ID:</i> 7123725		
	ON	0.0	<a href="#">245</a>
	<i>Well ID:</i> 7273964		
	Brampton ON	0.0	<a href="#">246</a>
	<i>Well ID:</i> 7283612		
	Brampton ON	0.0	<a href="#">247</a>
	<i>Well ID:</i> 7283346		

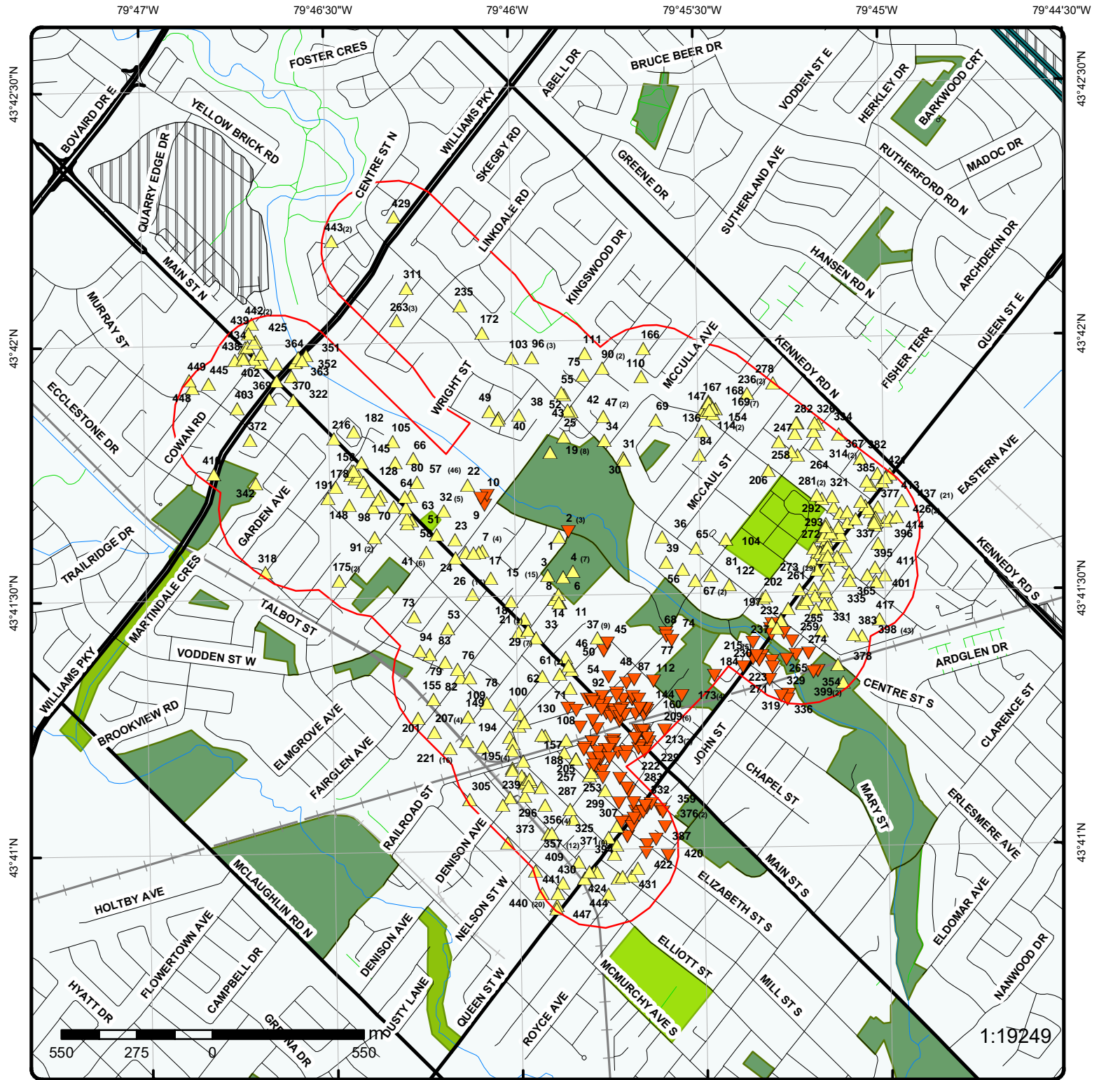
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Brampton ON <i>Well ID: 7110554</i>	0.0	<a href="#"><u>248</u></a>
	Brampton ON <i>Well ID: 7110555</i>	0.0	<a href="#"><u>248</u></a>
	ON <i>Well ID: 7265681</i>	0.0	<a href="#"><u>254</u></a>
	BRAMPTON ON <i>Well ID: 7218034</i>	0.0	<a href="#"><u>258</u></a>
	lot 5 con 1 Brampton ON <i>Well ID: 7296995</i>	0.0	<a href="#"><u>266</u></a>
	BRAMPTON ON <i>Well ID: 7304576</i>	0.0	<a href="#"><u>266</u></a>
	Brampton ON <i>Well ID: 7281127</i>	0.0	<a href="#"><u>269</u></a>
	ON <i>Well ID: 7259995</i>	0.0	<a href="#"><u>272</u></a>
	ON <i>Well ID: 7283307</i>	0.0	<a href="#"><u>287</u></a>
	Brampton ON <i>Well ID: 7188042</i>	0.0	<a href="#"><u>288</u></a>
	lot 6 con 1 ON <i>Well ID: 7271204</i>	0.0	<a href="#"><u>289</u></a>
	ON	0.0	<a href="#"><u>293</u></a>



<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7269522		
	BRAMPTON ON	0.0	<a href="#">296</a>
	<i>Well ID:</i> 7294010		
	Brampton ON	0.0	<a href="#">298</a>
	<i>Well ID:</i> 7188039		
	lot 5 con 1 ON	0.0	<a href="#">303</a>
	<i>Well ID:</i> 7315184		
	Brampton ON	0.0	<a href="#">304</a>
	<i>Well ID:</i> 7188040		
	Brampton ON	0.0	<a href="#">306</a>
	<i>Well ID:</i> 7188041		
	ON	0.0	<a href="#">327</a>
	<i>Well ID:</i> 7306090		
	Brampton ON	0.0	<a href="#">331</a>
	<i>Well ID:</i> 7124649		
	Brampton ON	0.0	<a href="#">332</a>
	<i>Well ID:</i> 7170905		
	ON	0.0	<a href="#">333</a>
	<i>Well ID:</i> 7188515		
	BRAMPTON ON	0.0	<a href="#">335</a>
	<i>Well ID:</i> 7220602		
	BRAMPTON ON	0.0	<a href="#">339</a>
	<i>Well ID:</i> 7294005		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7312552</i>	0.0	<a href="#"><u>347</u></a>
	Brampton ON <i>Well ID: 7196667</i>	0.0	<a href="#"><u>351</u></a>
	BRAMPTON ON <i>Well ID: 7196666</i>	0.0	<a href="#"><u>362</u></a>
	Brampton ON <i>Well ID: 7312121</i>	0.0	<a href="#"><u>363</u></a>
	BRAMPTON ON <i>Well ID: 7257167</i>	0.0	<a href="#"><u>369</u></a>
	BRAMPTON ON <i>Well ID: 7210508</i>	0.0	<a href="#"><u>383</u></a>
	BRAMPTON ON <i>Well ID: 7304242</i>	0.0	<a href="#"><u>386</u></a>
	ON <i>Well ID: 4900513</i>	0.0	<a href="#"><u>388</u></a>
	ON <i>Well ID: 7301789</i>	0.0	<a href="#"><u>389</u></a>
	BRAMPTON ON <i>Well ID: 7304240</i>	0.0	<a href="#"><u>391</u></a>
	lot 9 con 1 BRAMPTON ON <i>Well ID: 4909595</i>	0.0	<a href="#"><u>402</u></a>
	BRAMPTON ON	0.0	<a href="#"><u>407</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7304241		
	Brampton ON	0.0	<a href="#">413</a>
	<i>Well ID:</i> 7110556		
	ON	0.0	<a href="#">417</a>
	<i>Well ID:</i> 7220628		
	BRAMPTON ON	0.0	<a href="#">425</a>
	<i>Well ID:</i> 4909530		
	lot 9 con 1 ON	0.0	<a href="#">434</a>
	<i>Well ID:</i> 4901074		
	lot 9 con 1 ON	0.0	<a href="#">436</a>
	<i>Well ID:</i> 4901073		
	BRAMPTON ON	0.0	<a href="#">449</a>
	<i>Well ID:</i> 7257509		



### Map:

Order Number: 20200721036

Address: Downtown Brampton, Brampton, ON



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

79°46'30"W

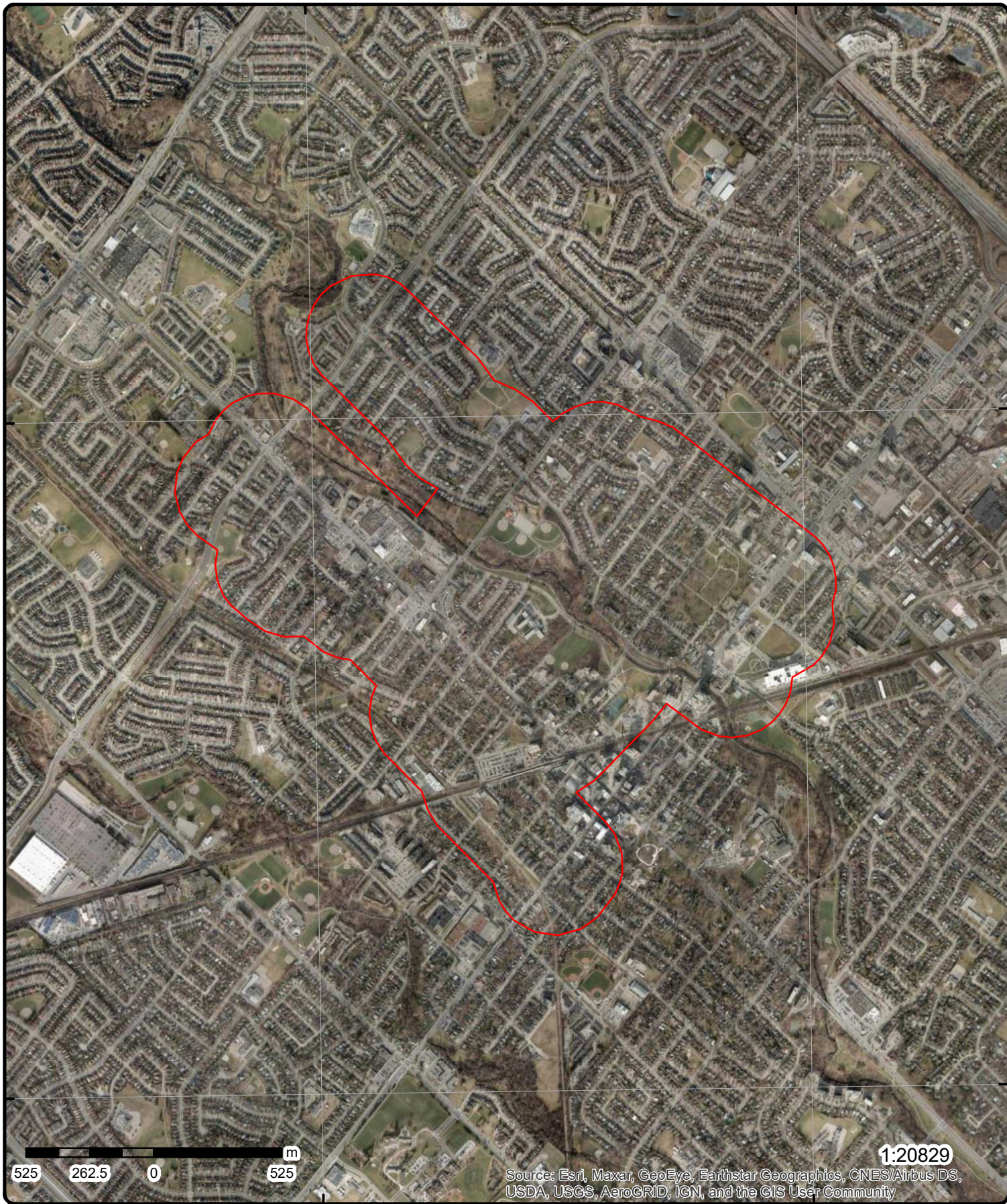
79°45'W

43°42'N

43°42'N

43°40'30"N

43°40'30"N



**Aerial** Year: 2018

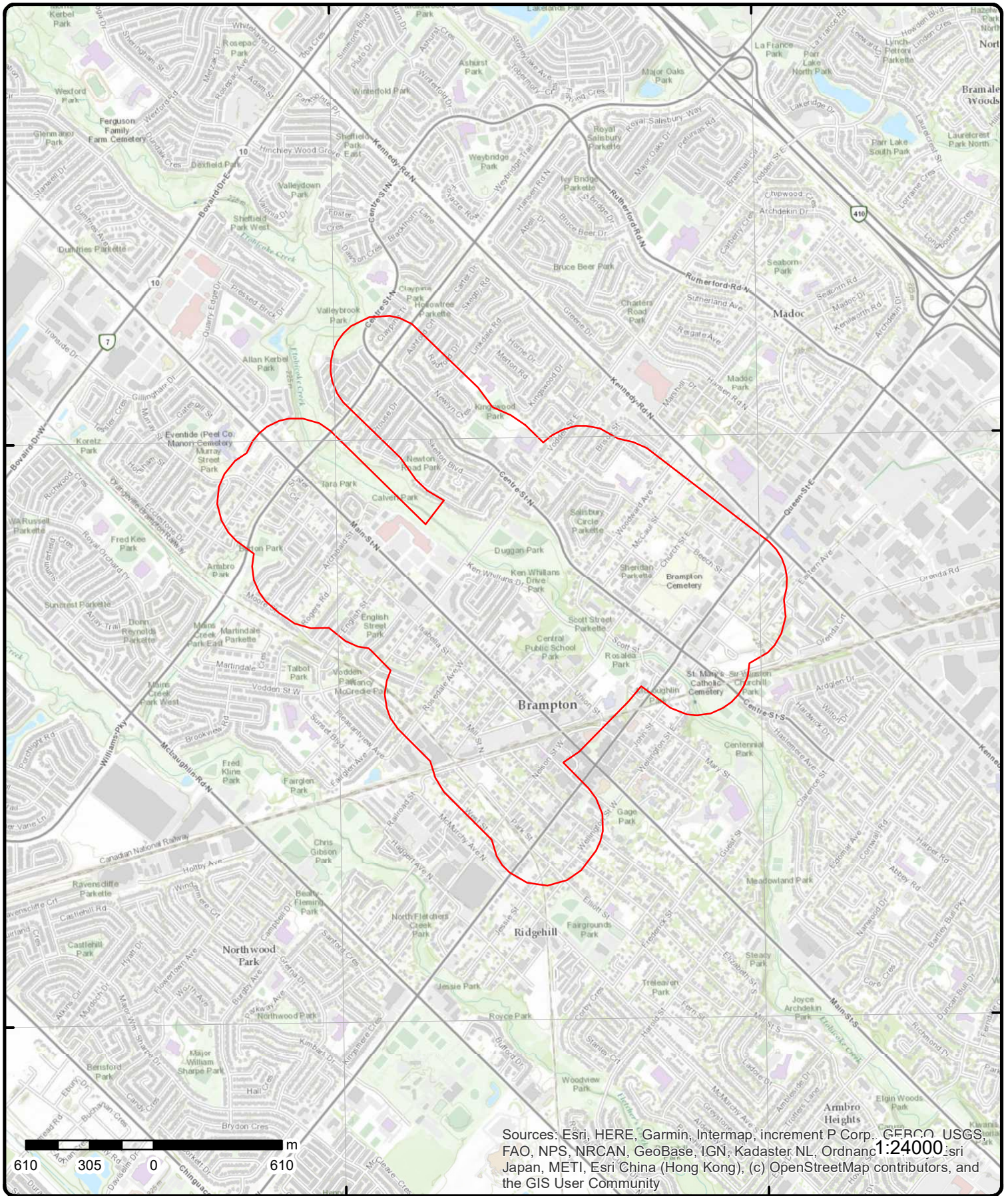
**Address: Downtown Brampton, Brampton, ON**

Source: ESRI World Imagery

Order Number: 20200721036



© ERIS Information Limited Partnership



# Topographic Map

Address: Downtown Brampton, ON

Source: ESRI World Topographic Map

Order Number: 20200721036



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Elevation (m)	Site	DB		
<u>1</u>	1 of 1	216.5	<i>Lot is SW of Sproule Dr &amp; Ken Whillans Drive intersection Brampton ON</i>	<b>EHS</b>		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Order No:</b> 20040526005  <b>Status:</b> C  <b>Report Type:</b> Site Report  <b>Report Date:</b> 5/28/04  <b>Date Received:</b> 5/26/04  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b>  <b>Additional Info Ordered:</b> Title Search                 </td> <td style="width: 50%; vertical-align: top;"> <b>Nearest Intersection:</b> Sproule Dr/Ken Whillans Dr  <b>Municipality:</b>  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> 0.25  <b>X:</b> -79.764718  <b>Y:</b> 43.693599                 </td> </tr> </table>					<b>Order No:</b> 20040526005 <b>Status:</b> C <b>Report Type:</b> Site Report <b>Report Date:</b> 5/28/04 <b>Date Received:</b> 5/26/04 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Title Search	<b>Nearest Intersection:</b> Sproule Dr/Ken Whillans Dr <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.764718 <b>Y:</b> 43.693599
<b>Order No:</b> 20040526005 <b>Status:</b> C <b>Report Type:</b> Site Report <b>Report Date:</b> 5/28/04 <b>Date Received:</b> 5/26/04 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Title Search	<b>Nearest Intersection:</b> Sproule Dr/Ken Whillans Dr <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.764718 <b>Y:</b> 43.693599					
<u>2</u>	1 of 3	214.8	<b>MOOREVILLE PROPERTIES SPROULE DR./KEN WHILLANS DR. BRAMPTON CITY ON</b>	<b>CA</b>		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Certificate #:</b> 3-1964-89-  <b>Application Year:</b> 89  <b>Issue Date:</b> 10/11/1989  <b>Approval Type:</b> Municipal sewage  <b>Status:</b> Approved  <b>Application Type:</b>  <b>Client Name:</b>  <b>Client Address:</b>  <b>Client City:</b>  <b>Client Postal Code:</b>  <b>Project Description:</b>  <b>Contaminants:</b>  <b>Emission Control:</b> </td> <td style="width: 50%;"></td> </tr> </table>					<b>Certificate #:</b> 3-1964-89- <b>Application Year:</b> 89 <b>Issue Date:</b> 10/11/1989 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>	
<b>Certificate #:</b> 3-1964-89- <b>Application Year:</b> 89 <b>Issue Date:</b> 10/11/1989 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>						
<u>2</u>	2 of 3	214.8	<b>MOOREVILLE PROPERTIES SPROULE DR./KEN WHILLANS DR. BRAMPTON CITY ON</b>	<b>CA</b>		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Certificate #:</b> 7-1632-89-  <b>Application Year:</b> 89  <b>Issue Date:</b> 10/11/1989  <b>Approval Type:</b> Municipal water  <b>Status:</b> Approved  <b>Application Type:</b>  <b>Client Name:</b>  <b>Client Address:</b>  <b>Client City:</b>  <b>Client Postal Code:</b>  <b>Project Description:</b>  <b>Contaminants:</b>  <b>Emission Control:</b> </td> <td style="width: 50%;"></td> </tr> </table>					<b>Certificate #:</b> 7-1632-89- <b>Application Year:</b> 89 <b>Issue Date:</b> 10/11/1989 <b>Approval Type:</b> Municipal water <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>	
<b>Certificate #:</b> 7-1632-89- <b>Application Year:</b> 89 <b>Issue Date:</b> 10/11/1989 <b>Approval Type:</b> Municipal water <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>						
<u>2</u>	3 of 3	214.8	<b>BRAMPTON ON</b>	<b>WWIS</b>		

Map Key	Number of Records	Elevation (m)	Site	DB
	4909586			
<b>Well ID:</b>			<b>Data Entry Status:</b>	
<b>Construction Date:</b>			<b>Data Src:</b>	1
<b>Primary Water Use:</b>			<b>Date Received:</b>	11/19/2004
<b>Sec. Water Use:</b>			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Other		<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>			<b>Contractor:</b>	4868
<b>Casing Material:</b>			<b>Form Version:</b>	3
<b>Audit No:</b>	Z05847		<b>Owner:</b>	
<b>Tag:</b>			<b>Street Name:</b>	SPROULE DRIVE AT KEN WHILLADS DRIVE
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				
<b><u>Bore Hole Information</u></b>				
<b>Bore Hole ID:</b>	11177214		<b>Elevation:</b>	
<b>DP2BR:</b>			<b>Elevrc:</b>	
<b>Spatial Status:</b>			<b>Zone:</b>	
<b>Code OB:</b>	-		<b>East83:</b>	
<b>Code OB Desc:</b>	No formation data		<b>North83:</b>	
<b>Open Hole:</b>			<b>Org CS:</b>	
<b>Cluster Kind:</b>			<b>UTMRC:</b>	9
<b>Date Completed:</b>	10/21/2004		<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>			<b>Location Method:</b>	na
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>	B			
<b>Method Construction:</b>	Other Method			
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>	11185733			
<b>Casing No:</b>	1			
<b>Comment:</b>				
<b>Alt Name:</b>				

3

1 of 1

219.8

BRAMPTON ON

WWIS

<b>Well ID:</b>	4910027		<b>Data Entry Status:</b>	
<b>Construction Date:</b>			<b>Data Src:</b>	
<b>Primary Water Use:</b>	Not Used		<b>Date Received:</b>	1/13/2006
<b>Sec. Water Use:</b>			<b>Selected Flag:</b>	Yes



**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z39662  
**Tag:** A035776  
**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:**

**Abandonment Rec:**  
**Contractor:** 7230  
**Form Version:** 3  
**Owner:**  
**Street Name:** 7 SPROULE DRIVE  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 11555261  
**DP2BR:** 45  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 12/8/2005  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 219.338119  
**Elevrc:**  
**Zone:** 17  
**East83:** 599505  
**North83:** 4838442  
**Org CS:** UTM83  
**UTMRC:** 3  
**UTMRC Desc:** margin of error : 10 - 30 m  
**Location Method:** wwr

**Overburden and Bedrock Materials Interval**

**Formation ID:** 933042810  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 6  
**Formation End Depth:** 13.7  
**Formation End Depth UOM:** m

**Overburden and Bedrock Materials Interval**

**Formation ID:** 933042811  
**Layer:** 3  
**Color:** 7  
**General Color:** RED  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:** 66  
**Other Materials:** DENSE

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		13.7		
<b>Formation End Depth:</b>		15.2		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		933042809		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		6		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		933286810		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.3		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		933286811		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.3		
<b>Plug To:</b>		13.1		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well</u></b>				
<b><u>Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		11564868		
<b>Casing No:</b>		1		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		930873944		
<b>Layer:</b>		1		

**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** -0.6  
**Depth To:** 13.7  
**Casing Diameter:**  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 933416858  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 13.7  
**Screen End Depth:** 15.2  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:**

**Water Details**

**Water ID:** 934072122  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 6  
**Water Found Depth UOM:** m

**Hole Diameter**

**Hole ID:** 11686909  
**Diameter:** 12.5  
**Depth From:** 0  
**Depth To:** 15.2  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

<a href="#">4</a>	1 of 7	219.9	<b>2035244 ONTARIO INC.</b> <b>100 KEN WHILLANS DR, BRAMPTON, ON, L6V 0A4</b> <b>BRAMPTON ON L6V 0A4</b>	<b>RSC</b>
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<p> <b>RSC ID:</b> 45856  <b>RA No:</b>  <b>RSC Type:</b>  <b>Curr Property Use:</b> Commercial  <b>Ministry District:</b> BRAMPTON  <b>Filing Date:</b> 17-Feb-09  <b>Date Ack:</b>  <b>Date Returned:</b>  <b>Restoration Type:</b>  <b>Soil Type:</b>  <b>Criteria:</b>  <b>CPU Issued Sect</b> No  <b>1686:</b>  <b>Asmt Roll No:</b> 10-01-0-004-05000-0000  <b>Prop ID No (PIN):</b> 14128 - 0217 LT  <b>Property Municipal Address:</b> 100 KEN WHILLANS DR, BRAMPTON, ON, L6V 0A4  <b>Mailing Address:</b> Suite 700, 100 MILVERTON DR, MISSISSAUGA, ON, L5R 4H1  <b>Latitude &amp; Longitude:</b> 43.69238710N 79.76407590W (converted from UTM)  <b>UTM Coordinates:</b> NAD83 17-599600-4838450  <b>Consultant:</b> </p>	<p> <b>Cert Date:</b> 8-Dec-08  <b>Cert Prop Use No:</b> No CPU  <b>Intended Prop Use:</b> Residential  <b>Qual Person Name:</b> MARVIN GREEN  <b>Stratified (Y/N):</b>  <b>Audit (Y/N):</b>  <b>Entire Leg Prop. (Y/N):</b> Yes  <b>Accuracy Estimate:</b> 6 to 10 meters  <b>Telephone:</b> 905-5014708  <b>Fax:</b> 905-5015596  <b>Email:</b> mgreen@river.ca             </p>
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Legal Desc:</b>			PCL BLOCK 11-1, SEC 43M527; BLK 11, PL 43M527; S/T LT1343688 BRAMPTON S/T EASEMENT AS IN PR1569441	
<b>Measurement Method:</b>			Digitized from a map	
<b>Applicable Standards:</b>			Stratified Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use	
<b>RSC PDF:</b>				

<a href="#">4</a>	2 of 7	219.9	<b>2035244 Ontario Limited</b> 100 Ken Whillans Dr Brampton ON	CA
<b>Certificate #:</b>		1071-7GKQG5		
<b>Application Year:</b>		2008		
<b>Issue Date:</b>		7/16/2008		
<b>Approval Type:</b>		Air		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

<a href="#">4</a>	3 of 7	219.9	<b>100 Ken Whillans Drive</b> Brampton ON	EHS
<b>Order No:</b>	20110412008		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	4/18/2011		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	4/12/2011 9:23:46 AM		<b>X:</b>	-79.763735
<b>Previous Site Name:</b>			<b>Y:</b>	43.692514
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				

<a href="#">4</a>	4 of 7	219.9	<b>Regal Lifestyles Communities Inc</b> 100 Ken Whillans Dr Brampton ON	GEN
<b>Generator No:</b>	ON3752354		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	623310			
<b>SIC Description:</b>				

<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	212			
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS			

<a href="#">4</a>	5 of 7	219.9	<b>100 Ken Whillans Drive</b> Brampton ON	EHS
<b>Order No:</b>	20150109003		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Report Type:</b> Custom Report <b>Report Date:</b> 14-JAN-15 <b>Date Received:</b> 09-JAN-15 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				
<b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.763838 <b>Y:</b> 43.692223				
<a href="#">4</a>	6 of 7	219.9	2035244 Ontario Limited 100 Ken Whillans Dr Brampton ON L4C 3B2	ECA
<b>Approval No:</b> 1071-7GKQG5 <b>Approval Date:</b> 2008-07-16 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Toronto <b>Approval Type:</b> ECA-AIR <b>Project Type:</b> AIR <b>Address:</b> 100 Ken Whillans Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2373-7BZRTN-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2373-7BZRTN-14.pdf</a>				
<b>MOE District:</b> Halton-Peel <b>City:</b> <b>Longitude:</b> -79.7637 <b>Latitude:</b> 43.692237999999996 <b>Geometry X:</b> <b>Geometry Y:</b>				
<a href="#">4</a>	7 of 7	219.9	Revera Living 100 Ken Whillans Dr Brampton ON L6V0A4	GEN
<b>Generator No:</b> ON3752354 <b>Status:</b> <b>Approval Years:</b> 2015 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 623310 <b>SIC Description:</b> 623310				
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_ADMIN <b>Co Admin:</b> Ronald Ramos <b>Phone No Admin:</b> 9057997273 Ext.704				
<b>Detail(s)</b>				
<b>Waste Class:</b> 212 <b>Waste Class Desc:</b> ALIPHATIC SOLVENTS				
<a href="#">5</a>	1 of 1	219.9	lot 7 con 1 BRAMPTON ON	WWIS
<b>Well ID:</b> 4909486 <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> Observation Wells <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z12603 <b>Tag:</b> A012534				
<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 7/6/2004 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7238 <b>Form Version:</b> 3 <b>Owner:</b> <b>Street Name:</b> SW CORNER OF SPROULE DR./KEN WILLIAMS <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> 007 <b>Concession:</b> 01 <b>Concession Name:</b> HS E <b>Easting NAD83:</b>				
<b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b>				

**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 11177114  
**DP2BR:** 36  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/6/2004  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 217.735626  
**Elevrc:**  
**Zone:** 17  
**East83:** 599561  
**North83:** 4838436  
**Org CS:** UTM83  
**UTMRC:** 3  
**UTMRC Desc:** margin of error : 10 - 30 m  
**Location Method:** wwr

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 932981810  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 34  
**Other Materials:** TILL  
**Mat3:** 05  
**Other Materials:** CLAY  
**Formation Top Depth:** 10  
**Formation End Depth:** 11  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 932981811  
**Layer:** 3  
**Color:** 7  
**General Color:** RED  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:** 85  
**Other Materials:** SOFT  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 11  
**Formation End Depth:** 11  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 932981809  
**Layer:** 1

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		11		
<b>Other Materials:</b>		GRAVEL		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		933259129		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		8		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		11185633		
<b>Casing No:</b>		1		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		930849419		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		1		
<b>Depth To:</b>		8.5		
<b>Casing Diameter:</b>		6		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		933410159		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		8.5		
<b>Screen End Depth:</b>		11		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>		cm		
<b>Screen Diameter:</b>		6		

Map Key	Number of Records	Elevation (m)	Site	DB
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Water Details

Water ID: 934054869  
 Layer: 1  
 Kind Code:  
 Kind:  
 Water Found Depth: 7  
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 11311154  
 Diameter: 15  
 Depth From: 0  
 Depth To: 11  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

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Well ID:	7291906	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	8/2/2017
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	6607
Casing Material:		Form Version:	7
Audit No:	Z248485	Owner:	
Tag:	A224351	Street Name:	25 WILLIAM ST
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	BRAMPTON CITY
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:			

Bore Hole Information

Bore Hole ID:	1006696159	Elevation:	217.003738
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	599544
Code OB Desc:		North83:	4838374
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/29/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1006799463		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		4.5		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1006799464		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		4.5		
<b>Formation End Depth:</b>		6		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006799471		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		2.7		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006799462		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006799467		
<b>Layer:</b>		1		
<b>Material:</b>		5		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Open Hole or Material:</b> PLASTIC				
<b>Depth From:</b> 0				
<b>Depth To:</b> 3				
<b>Casing Diameter:</b> 5.1				
<b>Casing Diameter UOM:</b> cm				
<b>Casing Depth UOM:</b> m				
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b> 1006799468				
<b>Layer:</b> 1				
<b>Slot:</b> 10				
<b>Screen Top Depth:</b> 3				
<b>Screen End Depth:</b> 6				
<b>Screen Material:</b> 5				
<b>Screen Depth UOM:</b> m				
<b>Screen Diameter UOM:</b> cm				
<b>Screen Diameter:</b> 6.4				
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b> 1006799465				
<b>Diameter:</b> 15				
<b>Depth From:</b> 0				
<b>Depth To:</b> 6				
<b>Hole Depth UOM:</b> m				
<b>Hole Diameter UOM:</b> cm				

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216.4

**Main Street Dental Office  
320 Main Street N unit #9  
Brampton ON L6V4A3**

GEN

<b>Generator No:</b>	ON5088097	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2016	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Ekta Tangri
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	9054569200 Ext.
<b>SIC Code:</b>	621210		
<b>SIC Description:</b>	OFFICES OF DENTISTS		

**Detail(s)**

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

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216.4

**Main Street Dental Office  
320 Main Street N unit #9  
Brampton ON L6V4A3**

GEN

<b>Generator No:</b>	ON5088097	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Ekta Tangri
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	9054569200 Ext.
<b>SIC Code:</b>	621210		

**SIC Description:** OFFICES OF DENTISTS

**Detail(s)**

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

<u>7</u>	3 of 4	216.4	<b>Main Street Dental Office 320 Main Street N unit #9 Brampton ON L6V4A3</b>	<b>GEN</b>
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<b>Generator No:</b>	ON5088097	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

**Waste Class:** 148 C  
**Waste Class Desc:** Misc. wastes and inorganic chemicals

**Waste Class:** 264 L  
**Waste Class Desc:** Photoprocessing wastes

**Waste Class:** 264 T  
**Waste Class Desc:** Photoprocessing wastes

**Waste Class:** 312 P  
**Waste Class Desc:** Pathological wastes

<u>7</u>	4 of 4	216.4	<b>Main Street Dental Office 320 Main Street N unit #9 Brampton ON L6V4A3</b>	<b>GEN</b>
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<b>Generator No:</b>	ON5088097	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

**Waste Class:** 312 P  
**Waste Class Desc:** Pathological wastes

**Waste Class:** 148 C  
**Waste Class Desc:** Misc. wastes and inorganic chemicals

**Waste Class:** 264 L  
**Waste Class Desc:** Photoprocessing wastes

Waste Class: 264 T  
Waste Class Desc: Photoprocessing wastes

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<b>Well ID:</b>	7291908	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	8/2/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	6607
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z248484	<b>Owner:</b>	
<b>Tag:</b>	A224439	<b>Street Name:</b>	25 WILLIAM ST
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006696165	<b>Elevation:</b>	217.537338
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599530
<b>Code OB Desc:</b>		<b>North83:</b>	4838354
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	6/29/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1006799484
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT
<b>Mat3:</b>	85
<b>Other Materials:</b>	SOFT
<b>Formation Top Depth:</b>	4.5
<b>Formation End Depth:</b>	6
<b>Formation End Depth UOM:</b>	m

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1006799483		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		4.5		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006799491		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		2.7		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006799482		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006799487		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		3		
<b>Casing Diameter:</b>		5.1		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1006799488		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		3		
<b>Screen End Depth:</b>		6		

Map Key	Number of Records	Elevation (m)	Site	DB
Screen Material:		5		
Screen Depth UOM:		m		
Screen Diameter UOM:		cm		
Screen Diameter:		6.4		
<b><u>Hole Diameter</u></b>				
Hole ID:		1006799485		
Diameter:		15		
Depth From:		0		
Depth To:		6		
Hole Depth UOM:		m		
Hole Diameter UOM:		cm		

9	1 of 1	213.8	Brampton ON	WWIS
Well ID:	7217099			
Construction Date:				
Primary Water Use:	Monitoring			
Sec. Water Use:				
Final Well Status:	Observation Wells			
Water Type:				
Casing Material:				
Audit No:	Z183326			
Tag:	A159431			
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:				
Date Received:	2/27/2014			
Selected Flag:	Yes			
Abandonment Rec:				
Contractor:	7320			
Form Version:	7			
Owner:				
Street Name:	36 VODDEN ST E			
County:	PEEL			
Municipality:	BRAMPTON CITY			
Site Info:				
Lot:				
Concession:				
Concession Name:				
Easting NAD83:				
Northing NAD83:				
Zone:				
UTM Reliability:				

**Bore Hole Information**

Bore Hole ID:	1004716644	Elevation:	218.156158
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	599276
Code OB Desc:		North83:	4838697
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	1/9/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock Materials Interval**

Formation ID:	1005090307
Layer:	1
Color:	8

Map Key	Number of Records	Elevation (m)	Site	DB
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.3		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005090310		
<b>Layer:</b>		4		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		12		
<b>Other Materials:</b>		STONES		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		3.4		
<b>Formation End Depth:</b>		7.6		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005090308		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		11		
<b>Most Common Material:</b>		GRAVEL		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0.3		
<b>Formation End Depth:</b>		0.8		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005090309		
<b>Layer:</b>		3		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0.8		
<b>Formation End Depth:</b>		3.4		
<b>Formation End Depth UOM:</b>		m		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005090318		
<b>Layer:</b>		2		
<b>Plug From:</b>		1.2		
<b>Plug To:</b>		7.6		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005090317		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1.2		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>		SSA		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005090306		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005090313		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		1.5		
<b>Casing Diameter:</b>		5.1		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005090314		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		1.5		
<b>Screen End Depth:</b>		7.6		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>		cm		
<b>Screen Diameter:</b>		6.1		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1005090311		



Map Key	Number of Records	Elevation (m)	Site	DB
Diameter:		16		
Depth From:		0		
Depth To:		7.6		
Hole Depth UOM:		m		
Hole Diameter UOM:		cm		

[10](#) 1 of 1 213.9 Brampton ON WWIS

<b>Well ID:</b>	7217101	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	2/27/2014
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7320
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z183319	<b>Owner:</b>	
<b>Tag:</b>	A159432	<b>Street Name:</b>	36 VODDEN ST E
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

#### Bore Hole Information

<b>Bore Hole ID:</b>	1004716650	<b>Elevation:</b>	216.87712
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599285
<b>Code OB Desc:</b>		<b>North83:</b>	4838732
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	1/9/2014	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1005090542
<b>Layer:</b>	4
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	3.4
<b>Formation End Depth:</b>	3.8

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005090543		
<b>Layer:</b>		5		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		3.8		
<b>Formation End Depth:</b>		6.1		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005090540		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		11		
<b>Most Common Material:</b>		GRAVEL		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0.3		
<b>Formation End Depth:</b>		0.8		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005090541		
<b>Layer:</b>		3		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		12		
<b>Other Materials:</b>		STONES		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0.8		
<b>Formation End Depth:</b>		3.4		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005090539		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.3		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005090550		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		2.7		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005090551		
<b>Layer:</b>		2		
<b>Plug From:</b>		2.7		
<b>Plug To:</b>		6.1		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005090538		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005090546		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		3.1		
<b>Casing Diameter:</b>		5.1		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005090547		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		3.1		
<b>Screen End Depth:</b>		6.1		

Map Key	Number of Records	Elevation (m)	Site	DB
Screen Material:		5		
Screen Depth UOM:		m		
Screen Diameter UOM:		cm		
Screen Diameter:		6.1		
<b><u>Hole Diameter</u></b>				
Hole ID:		1005090544		
Diameter:		16		
Depth From:		0		
Depth To:		6.1		
Hole Depth UOM:		m		
Hole Diameter UOM:		cm		

<a href="#">11</a>	1 of 1	219.9	ON	WWIS
Well ID:	7291907			
Construction Date:				
Primary Water Use:	Monitoring			
Sec. Water Use:				
Final Well Status:	Observation Wells			
Water Type:				
Casing Material:				
Audit No:	Z248487			
Tag:	A224350			
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:				
Date Received:	8/2/2017			
Selected Flag:	Yes			
Abandonment Rec:				
Contractor:	6607			
Form Version:	7			
Owner:				
Street Name:	25 WILLIAM ST			
County:	PEEL			
Municipality:	BRAMPTON CITY			
Site Info:				
Lot:				
Concession:				
Concession Name:				
Easting NAD83:				
Northing NAD83:				
Zone:				
UTM Reliability:				

**Bore Hole Information**

Bore Hole ID:	1006696162	Elevation:	216.833389
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	599547
Code OB Desc:		North83:	4838343
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/29/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock Materials Interval**

Formation ID:	1006799473
Layer:	1
Color:	6

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>				
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		4.5		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1006799474		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		4.5		
<b>Formation End Depth:</b>		6		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006799481		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		2.7		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006799472		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006799477		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		3		
<b>Casing Diameter:</b>		5.1		

**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1006799478  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 3  
**Screen End Depth:** 6  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 6.4

**Hole Diameter**

**Hole ID:** 1006799475  
**Diameter:** 15  
**Depth From:** 0  
**Depth To:** 6  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

<a href="#"><u>12</u></a>	1 of 1	216.8	<b>320 Main Street North Brampton ON</b>	<b>EHS</b>
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<p><b>Order No:</b> 20200413010  <b>Status:</b> C  <b>Report Type:</b> RSC Report (Urban)  <b>Report Date:</b> 16-APR-20  <b>Date Received:</b> 13-APR-20  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b>  <b>Additional Info Ordered:</b></p>	<p><b>Nearest Intersection:</b>  <b>Municipality:</b>  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> .3  <b>X:</b> -79.76835156  <b>Y:</b> 43.6931213</p>
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<a href="#"><u>13</u></a>	1 of 1	219.9	<b>25 William St Brampton ON L6V1L3</b>	<b>EHS</b>
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<p><b>Order No:</b> 20170616021  <b>Status:</b> C  <b>Report Type:</b> Standard Report  <b>Report Date:</b> 21-JUN-17  <b>Date Received:</b> 16-JUN-17  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b>  <b>Additional Info Ordered:</b></p>	<p><b>Nearest Intersection:</b>  <b>Municipality:</b>  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> .25  <b>X:</b> -79.764719  <b>Y:</b> 43.691416</p>
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<a href="#"><u>14</u></a>	1 of 1	219.9	<b>MACEDIL HOLDINGS INC. 25 WILLIAM STREET, BRAMPTON, ON L6V 1L3 Brampton ON</b>	<b>RSC</b>
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<p><b>RSC ID:</b> 225694  <b>RA No:</b>  <b>RSC Type:</b> Phase 1 and 2 RSC  <b>Curr Property Use:</b> Residential  <b>Ministry District:</b> Halton-Peel District Office  <b>Filing Date:</b> 2019/06/05  <b>Date Ack:</b></p>	<p><b>Cert Date:</b>  <b>Cert Prop Use No:</b>  <b>Intended Prop Use:</b> Residential  <b>Qual Person Name:</b> SERENA OYAMA  <b>Stratified (Y/N):</b>  <b>Audit (Y/N):</b>  <b>Entire Leg Prop. (Y/N):</b></p>
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<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Date Returned:</b> <b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b> <b>CPU Issued Sect 1686:</b> <b>Asmt Roll No:</b> <b>Prop ID No (PIN):</b> <b>Property Municipal Address:</b> <b>Mailing Address:</b> <b>Latitude &amp; Longitude:</b> <b>UTM Coordinates:</b> <b>Consultant:</b> <b>Legal Desc:</b> <b>Measurement Method:</b> <b>Applicable Standards:</b> <b>RSC PDF:</b>		<b>Accuracy Estimate:</b> <b>Telephone:</b> <b>Fax:</b> <b>Email:</b>  1001000404800000 14128-0192 (LT) 25 WILLIAM STREET, BRAMPTON, ON L6V 1L3  https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112911&fileName=BROWNFIELDS-E.pdf		
<b><u>Document(s) Detail</u></b>				
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		CertofStatus.pdf		
<b>Document Type:</b>		Certificate of Status		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112921&fileName=CertofStatus.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		TableofCandPUUses.pdf		
<b>Document Type:</b>		Table of Current and Past Property Use		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112920&fileName=TableofCandPUUses.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		LawyersLetter.pdf		
<b>Document Type:</b>		Lawyer's letter consisting of a legal description of the property		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112913&fileName=LawyersLetter.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		TransferDeed.pdf		
<b>Document Type:</b>		Copy of any deed(s), transfer(s) or other document(s)		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112922&fileName=TransferDeed.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		APECTable.pdf		
<b>Document Type:</b>		Area(s) of Potential Environmental Concern		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112917&fileName=APECTable.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		NoObjectionLetter.pdf		
<b>Document Type:</b>		A copy of No Objection Statement from municipality		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112919&fileName=NoObjectionLetter.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		PlanofSurvey.pdf		
<b>Document Type:</b>		A Current plan of Survey		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=112914&fileName=PlanofSurvey.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		PhaseTwo.pdf		

**Document Type:** Phase 2 Conceptual Site Model  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114189&fileName=PhaseTwo.pdf>

<a href="#">15</a>	1 of 15	216.9	<b>300 Main Street North Brampton ON L6V 4H6</b>	<b>EHS</b>
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<b>Order No:</b>	20090210016	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	2/20/2009	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	2/10/2009	<b>X:</b>	-79.768518
<b>Previous Site Name:</b>		<b>Y:</b>	43.692432
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans		

<a href="#">15</a>	2 of 15	216.9	<b>Queen West Medical Associates 300 Main Street North, Suite 100 Brampton ON L6V 4H6</b>	<b>GEN</b>
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<b>Generator No:</b>	ON8443705	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2010	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110		
<b>SIC Description:</b>	Offices of Physicians		

**Detail(s)**

<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	261
<b>Waste Class Desc:</b>	PHARMACEUTICALS

<a href="#">15</a>	3 of 15	216.9	<b>Brampton East Medical Group 300 Main St. N,2and Floor Brampton ON L6V 4H6</b>	<b>GEN</b>
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<b>Generator No:</b>	ON6780717	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2010	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110		
<b>SIC Description:</b>	Offices of Physicians		

**Detail(s)**

<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES

<a href="#">15</a>	4 of 15	216.9	<b>Brampton East Medical Group 300 Main St. N,2and Floor Brampton ON L6V 4H6</b>	<b>GEN</b>
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<b>Generator No:</b>	ON6780717	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	2011   621110		Offices of Physicians	<b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312	PATHOLOGICAL WASTES	
<b>15</b>	5 of 15	216.9	<b>Queen West Medical Associates</b> <b>300 Main Street North, Suite 100</b> <b>Brampton ON L6V 4H6</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8443705  2011   621110		Offices of Physicians	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312	PATHOLOGICAL WASTES	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261	PHARMACEUTICALS	
<b>15</b>	6 of 15	216.9	<b>Brampton East Medical Group</b> <b>300 Main St. N,2and Floor</b> <b>Brampton ON L6V 4H6</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON6780717  2012   621110		Offices of Physicians	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312	PATHOLOGICAL WASTES	
<b>15</b>	7 of 15	216.9	<b>Queen West Medical Associates</b> <b>300 Main Street North, Suite 100</b> <b>Brampton ON L6V 4H6</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8443705  2012   621110		Offices of Physicians	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>

Detail(s)

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

**Waste Class:** 261  
**Waste Class Desc:** PHARMACEUTICALS

<a href="#"><u>15</u></a>	8 of 15	216.9	<b>Brampton East Medical Group</b> 300 Main St. N, 2nd Floor Brampton ON	<b>GEN</b>
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<b>Generator No:</b> ON6780717	<b>PO Box No:</b>
<b>Status:</b>	<b>Country:</b>
<b>Approval Years:</b> 2013	<b>Choice of Contact:</b>
<b>Contam. Facility:</b>	<b>Co Admin:</b>
<b>MHSW Facility:</b>	<b>Phone No Admin:</b>
<b>SIC Code:</b> 621110	
<b>SIC Description:</b> OFFICES OF PHYSICIANS	

Detail(s)

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

<a href="#"><u>15</u></a>	9 of 15	216.9	<b>Queen West Medical Associates</b> 300 Main Street North, Suite 100 Brampton ON	<b>GEN</b>
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<b>Generator No:</b> ON8443705	<b>PO Box No:</b>
<b>Status:</b>	<b>Country:</b>
<b>Approval Years:</b> 2013	<b>Choice of Contact:</b>
<b>Contam. Facility:</b>	<b>Co Admin:</b>
<b>MHSW Facility:</b>	<b>Phone No Admin:</b>
<b>SIC Code:</b> 621110	
<b>SIC Description:</b> OFFICES OF PHYSICIANS	

Detail(s)

**Waste Class:** 261  
**Waste Class Desc:** PHARMACEUTICALS

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

<a href="#"><u>15</u></a>	10 of 15	216.9	<b>Central Brampton Family Health Team</b> 300 Main St. N, #200 Brampton ON L6V 4H6	<b>GEN</b>
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<b>Generator No:</b> ON6780717	<b>PO Box No:</b>	
<b>Status:</b>	<b>Country:</b> Canada	
<b>Approval Years:</b> 2016	<b>Choice of Contact:</b> CO_OFFICIAL	
<b>Contam. Facility:</b> No	<b>Co Admin:</b> Tracy Redden	
<b>MHSW Facility:</b> No	<b>Phone No Admin:</b> 905-451-1710 Ext.	
<b>SIC Code:</b> 621110		
<b>SIC Description:</b> OFFICES OF PHYSICIANS		

Detail(s)

**Waste Class:** 312

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">15</a>	11 of 15	216.9	<b>Central Brampton Family Health Team</b> 300 Main St. N,2and Floor Brampton ON L6V 4H6	GEN
<b>Generator No:</b>	ON6780717		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Tracy Redden
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-451-1710 Ext.
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">15</a>	12 of 15	216.9	<b>Queen West Medical Associates</b> 300 Main Street North, Suite 100 Brampton ON L6V4H6	GEN
<b>Generator No:</b>	ON8443705		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<b>Waste Class:</b>	261			
<b>Waste Class Desc:</b>	PHARMACEUTICALS			
<a href="#">15</a>	13 of 15	216.9	<b>Brampton East Medical Group</b> 300 Main St. N,2and Floor Brampton ON L6V 4H6	GEN
<b>Generator No:</b>	ON6780717		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Tracy Redden
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-451-1710 Ext.
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">15</a>	14 of 15	216.9	<b>Dr Essam Michael Medicine Professional Corporation</b> 300 Main St N Brampton ON L6V 1P6	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON6028285 Registered As of Dec 2018		<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	261 A Pharmaceuticals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 P Pathological wastes			
<b>15</b>	<b>15 of 15</b>	<b>216.9</b>	<b>Dr Essam Michael Medicine Professional Corporation 300 Main St N Brampton ON L6V 1P6</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON6028285 Registered As of Apr 2020		<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 P Pathological wastes			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	261 A Pharmaceuticals			
<b>16</b>	<b>1 of 44</b>	<b>213.8</b>	<b>VODDEN XRAY 36 VODDEN STREET EAST BRAMPTON ON L6V 1M4</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON2185000 96,97,98,99,00,01 8682 RADIOLOGICAL LAB.		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	264 PHOTOPROCESSING WASTES			
<b>16</b>	<b>2 of 44</b>	<b>213.8</b>	<b>VODDEN MEDICAL ARTS PHARMACY 36 VODDEN STREET EAST BRAMPTON ON L6V 1M4</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b>	ON2564800 00,01		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 6031 <b>SIC Description:</b> PHARMACIES			<b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 PHARMACEUTICALS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES		
<a href="#">16</a>	3 of 44	213.8	<b>VODDEN MEDICAL ARTS PHARMACY</b> 36 vodden st e brampton ON L6V 4H4	GEN
<b>Generator No:</b> ON2564800 <b>Status:</b> <b>Approval Years:</b> 02,03,04 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 PHARMACEUTICALS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES		
<a href="#">16</a>	4 of 44	213.8	<b>36 Vodden Street East</b> Brampton ON L6V 4H4	EHS
<b>Order No:</b> 20050225006 <b>Status:</b> C <b>Report Type:</b> <b>Report Date:</b> 3/1/2005 <b>Date Received:</b> 2/25/2005 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Additional AND Report			<b>Nearest Intersection:</b> Main Street North <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.767816 <b>Y:</b> 43.694564	
<a href="#">16</a>	5 of 44	213.8	<b>CMLHealthCare</b> 36 Vodden Street East Brampton ON L6V 4H4	GEN
<b>Generator No:</b> ON5048494 <b>Status:</b> <b>Approval Years:</b> 2009 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621510 <b>SIC Description:</b> Medical and Diagnostic Laboratories			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<a href="#">16</a>	6 of 44	213.8	<b>1798836 Ontario Inc.</b> 36 Vodden Street, Suite 304	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Brampton ON L6V 4H4</b>				
<b>Generator No:</b>	ON2595063		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	623110			
<b>SIC Description:</b>	Nursing Care Facilities			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">16</a>	7 of 44	213.8	<b>Saint Elizabeth Health Care 36 Vodden St. E, Suite 304 Brampton ON L6V 4H4</b>	<b>GEN</b>
<b>Generator No:</b>	ON6716255		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621990			
<b>SIC Description:</b>	All Other Ambulatory Health Care Services			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">16</a>	8 of 44	213.8	<b>CMLHealthCare 36 Vodden Street East Brampton ON L6V 4H4</b>	<b>GEN</b>
<b>Generator No:</b>	ON5048494		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621510			
<b>SIC Description:</b>	Medical and Diagnostic Laboratories			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">16</a>	9 of 44	213.8	<b>Saint Elizabeth Health Care 36 Vodden St. E, Suite 304 Brampton ON L6V 4H4</b>	<b>GEN</b>
<b>Generator No:</b>	ON6716255		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621990			
<b>SIC Description:</b>	All Other Ambulatory Health Care Services			

**Detail(s)**

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

<a href="#">16</a>	10 of 44	213.8	<b>North Brampton Physiotherapy</b> 36 Vodden Street E. Suite 306 Brampton ON L6V 4H4	GEN
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<b>Generator No:</b>	ON4647424	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2011	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621340		
<b>SIC Description:</b>			

<a href="#">16</a>	11 of 44	213.8	<b>CMLHealthCare</b> 36 Vodden Street East Brampton ON L6V 4H4	GEN
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<b>Generator No:</b>	ON5048494	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2011	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621510		
<b>SIC Description:</b>	Medical and Diagnostic Laboratories		

**Detail(s)**

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

<a href="#">16</a>	12 of 44	213.8	<b>1798836 Ontario Inc.</b> 36 Vodden Street, Suite 304 Brampton ON L6V 4H4	GEN
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<b>Generator No:</b>	ON2595063	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2011	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	623110		
<b>SIC Description:</b>	Nursing Care Facilities		

**Detail(s)**

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

<a href="#">16</a>	13 of 44	213.8	<b>Saint Elizabeth Health Care</b> 36 Vodden St. E, Suite 304 Brampton ON L6V 4H4	GEN
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<b>Generator No:</b>	ON6716255	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2012	<b>Choice of Contact:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621990 <b>SIC Description:</b> All Other Ambulatory Health Care Services <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">16</a>	14 of 44	213.8	1798836 Ontario Inc. 36 Vodden Street, Suite 304 Brampton ON L6V 4H4	GEN
<b>Generator No:</b> ON2595063 <b>Status:</b> <b>Approval Years:</b> 2012 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 623110 <b>SIC Description:</b> Nursing Care Facilities <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">16</a>	15 of 44	213.8	North Brampton Physiotherapy 36 Vodden Street E. Suite 306 Brampton ON L6V 4H4	GEN
<b>Generator No:</b> ON4647424 <b>Status:</b> <b>Approval Years:</b> 2012 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621340 <b>SIC Description:</b> Offices of Physical Occupational and Speech Therapists and Audiologists <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">16</a>	16 of 44	213.8	LifeLabs LP 36 Vodden Street East Brampton ON L6V 4H4	GEN
<b>Generator No:</b> ON5048494 <b>Status:</b> <b>Approval Years:</b> 2012 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621510 <b>SIC Description:</b> Medical and Diagnostic Laboratories <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">16</a>	17 of 44	213.8	36 Vodden Street East Brampton ON	EHS



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Order No:</b> 20131108007 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 18-NOV-13 <b>Date Received:</b> 08-NOV-13 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> 8 sq. meters <b>Additional Info Ordered:</b>				
<b>Nearest Intersection:</b> <b>Municipality:</b> Peel <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.768046 <b>Y:</b> 43.694757				
<a href="#">16</a>	18 of 44	213.8	<b>LifeLabs LP</b> 36 Vodden Street East Brampton ON	GEN
<b>Generator No:</b> ON5048494 <b>Status:</b> <b>Approval Years:</b> 2013 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621510 <b>SIC Description:</b> MEDICAL AND DIAGNOSTIC LABORATORIES <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">16</a>	19 of 44	213.8	<b>Saint Elizabeth Health Care</b> 36 Vodden St. E, Suite 304 Brampton ON	GEN
<b>Generator No:</b> ON6716255 <b>Status:</b> <b>Approval Years:</b> 2013 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621990 <b>SIC Description:</b> ALL OTHER AMBULATORY HEALTH CARE SERVICES <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">16</a>	20 of 44	213.8	<b>Wise Elephant FHT</b> 36 Vodden Street E Suite 203 ON	GEN
<b>Generator No:</b> ON9090044 <b>Status:</b> <b>Approval Years:</b> 2013 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621110 <b>SIC Description:</b> OFFICES OF PHYSICIANS <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">16</a>	21 of 44	213.8	1798836 Ontario Inc. 36 Vodden Street, Suite 304 Brampton ON	GEN
<b>Generator No:</b>	ON2595063		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	623110			
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">16</a>	22 of 44	213.8	36 Vodden Street East Brampton ON	EHS
<b>Order No:</b>	20150612060		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	MA
<b>Report Date:</b>	16-JUN-15		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	12-JUN-15		<b>X:</b>	-79.767875
<b>Previous Site Name:</b>			<b>Y:</b>	43.694587
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Aerial Photos			
<a href="#">16</a>	23 of 44	213.8	Saint Elizabeth Health Care 36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	GEN
<b>Generator No:</b>	ON6716255		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Sam Gray
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	800-263-1857 Ext.203
<b>SIC Code:</b>	621990			
<b>SIC Description:</b>	ALL OTHER AMBULATORY HEALTH CARE SERVICES			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">16</a>	24 of 44	213.8	Wise Elephant FHT 36 Vodden Street E Suite 203 ON L6V4H4	GEN
<b>Generator No:</b>	ON9090044		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			

Map Key	Number of Records	Elevation (m)	Site	DB
<u>Detail(s)</u>				
Waste Class:		312		
Waste Class Desc:		PATHOLOGICAL WASTES		
<a href="#">16</a>	25 of 44	213.8	Saint Elizabeth Health Care 36 Vodden St. E, Suite 305 Brampton ON L6V 4H4	GEN
Generator No:	ON6716255		PO Box No:	
Status:			Country:	Canada
Approval Years:	2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No		Co Admin:	Liliana Candaic
MHSW Facility:	No		Phone No Admin:	905-826-0854 Ext.5203
SIC Code:	621990			
SIC Description:	ALL OTHER AMBULATORY HEALTH CARE SERVICES			
<u>Detail(s)</u>				
Waste Class:		312		
Waste Class Desc:		PATHOLOGICAL WASTES		
<a href="#">16</a>	26 of 44	213.8	LifeLabs LP 36 Vodden Street East Brampton ON L6V 4H4	GEN
Generator No:	ON5048494		PO Box No:	
Status:			Country:	Canada
Approval Years:	2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No		Co Admin:	
MHSW Facility:	No		Phone No Admin:	
SIC Code:	621510			
SIC Description:	MEDICAL AND DIAGNOSTIC LABORATORIES			
<u>Detail(s)</u>				
Waste Class:		312		
Waste Class Desc:		PATHOLOGICAL WASTES		
<a href="#">16</a>	27 of 44	213.8	1798836 Ontario Inc. 36 Vodden Street, Suite 304 Brampton ON L6V 4H4	GEN
Generator No:	ON2595063		PO Box No:	
Status:			Country:	Canada
Approval Years:	2016		Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No		Co Admin:	
MHSW Facility:	No		Phone No Admin:	
SIC Code:	623110			
SIC Description:	623110			
<u>Detail(s)</u>				
Waste Class:		312		
Waste Class Desc:		PATHOLOGICAL WASTES		
<a href="#">16</a>	28 of 44	213.8	LifeLabs LP 36 Vodden Street East	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Brampton ON L6V 4H4</b>				
<b>Generator No:</b>	ON5048494		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621510			
<b>SIC Description:</b>	MEDICAL AND DIAGNOSTIC LABORATORIES			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">16</a>	29 of 44	213.8	<b>Wise Elephant FHT 36 Vodden Street E Suite 203 ON L6V4H4</b>	<b>GEN</b>
<b>Generator No:</b>	ON9090044		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">16</a>	30 of 44	213.8	<b>1798836 Ontario Inc. 36 Vodden Street, Suite 304 Brampton ON L6V 4H4</b>	<b>GEN</b>
<b>Generator No:</b>	ON2595063		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	623110			
<b>SIC Description:</b>	623110			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">16</a>	31 of 44	213.8	<b>Saint Elizabeth Health Care 36 Vodden St. E, Suite 305 Brampton ON L6V 4H4</b>	<b>GEN</b>
<b>Generator No:</b>	ON6716255		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Liliana Candaic
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-826-0854 Ext.5203
<b>SIC Code:</b>	621990			
<b>SIC Description:</b>	ALL OTHER AMBULATORY HEALTH CARE SERVICES			

Map Key	Number of Records	Elevation (m)	Site	DB
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Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

<a href="#">16</a>	32 of 44	213.8	Wise Elephant FHT 36 Vodden Street E Suite 203 ON L6V4H4	GEN
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Generator No:	ON9090044	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:	
SIC Code:	621110		
SIC Description:	OFFICES OF PHYSICIANS		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

<a href="#">16</a>	33 of 44	213.8	1798836 Ontario Inc. 36 Vodden Street, Suite 304 Brampton ON L6V 4H4	GEN
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Generator No:	ON2595063	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:	
SIC Code:	623110		
SIC Description:	623110		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

<a href="#">16</a>	34 of 44	213.8	LifeLabs LP 36 Vodden Street East Brampton ON L5C1V8	GEN
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Generator No:	ON5048494	PO Box No:	
Status:		Country:	Canada
Approval Years:	2014	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Jacquie Maertz
MHSW Facility:	No	Phone No Admin:	905 565 0433 Ext.2202
SIC Code:	621510		
SIC Description:	MEDICAL AND DIAGNOSTIC LABORATORIES		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

<a href="#">16</a>	35 of 44	213.8	LifeLabs LP	GEN
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Map Key	Number of Records	Elevation (m)	Site	DB
			<b>36 Vodden Street East Brampton ON L6V 4H4</b>	
<b>Generator No:</b>	ON5048494		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<b><u>16</u></b>	<b>36 of 44</b>	<b>213.8</b>	<b>SEEMA S SHETTY DENTISTRY PROFESSIONAL CORPORATION 36 Vodden St E Suite 105 Brampton ON L6V 4H4</b>	<b>GEN</b>
<b>Generator No:</b>	ON4280337		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<b><u>16</u></b>	<b>37 of 44</b>	<b>213.8</b>	<b>Wise Elephant FHT 36 Vodden Street E Suite 203 ON L6V4H4</b>	<b>GEN</b>
<b>Generator No:</b>	ON9090044		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2017		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<b><u>16</u></b>	<b>38 of 44</b>	<b>213.8</b>	<b>1798836 Ontario Inc. 36 Vodden Street, Suite 304 Brampton ON L6V 4H4</b>	<b>GEN</b>
<b>Generator No:</b>	ON2595063		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2017		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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Detail(s)

Waste Class: 312 P  
Waste Class Desc: Pathological wastes

[16](#)      39 of 44      213.8      **Saint Elizabeth Health Care  
36 Vodden St. E, Suite 305  
Brampton ON L6V 4H4**      GEN

<b>Generator No:</b>	ON6716255	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

Detail(s)

Waste Class: 312 P  
Waste Class Desc: Pathological wastes

[16](#)      40 of 44      213.8      **36 Vodden St E  
Brampton ON L6V4H4**      EHS

<b>Order No:</b>	20170328163	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	04-APR-17	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	28-MAR-17	<b>X:</b>	-79.768217
<b>Previous Site Name:</b>		<b>Y:</b>	43.694871
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

[16](#)      41 of 44      213.8      **LifeLabs LP  
36 Vodden Street East  
Brampton ON L6V 4H4**      GEN

<b>Generator No:</b>	ON5048494	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

Detail(s)

Waste Class: 312 P  
Waste Class Desc: Pathological wastes

[16](#)      42 of 44      213.8      **Saint Elizabeth Health Care  
36 Vodden St. E, Suite 305  
Brampton ON L6V 4H4**      GEN

<b>Generator No:</b>	ON6716255	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Approval Years:</b> As of Apr 2020 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				
<b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">16</a>	43 of 44	213.8	<b>SEEMA S SHETTY DENTISTRY PROFESSIONAL CORPORATION 36 Vodden St E Suite 105 Brampton ON L6V 4H4</b>	<b>GEN</b>
<b>Generator No:</b> ON4280337 <b>Status:</b> Registered <b>Approval Years:</b> As of Apr 2020 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">16</a>	44 of 44	213.8	<b>COMPLETE IMMIGRATION MEDICAL CENTRE 36 VODDEN STREET EAST,SUITE 203 BRAMPTON ON L6V4H4</b>	<b>GEN</b>
<b>Generator No:</b> ON3671124 <b>Status:</b> Registered <b>Approval Years:</b> As of Apr 2020 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">17</a>	1 of 1	216.9	<b>ON</b>	<b>WWIS</b>
<b>Well ID:</b> 4903777 <b>Construction Date:</b> <b>Primary Water Use:</b> Not Used <b>Sec. Water Use:</b> 0 <b>Final Well Status:</b> Observation Wells <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b>				
<b>Data Entry Status:</b> <b>Data Src:</b> 3 <b>Date Received:</b> 3/1/1952 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 0001 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b>				



Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Depth to Bedrock:</b>			<b>Lot:</b>
<b>Well Depth:</b>			<b>Concession:</b>
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>
<b>Pump Rate:</b>			<b>Easting NAD83:</b>
<b>Static Water Level:</b>			<b>Northing NAD83:</b>
<b>Flowing (Y/N):</b>			<b>Zone:</b>
<b>Flow Rate:</b>			<b>UTM Reliability:</b>
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10318610	<b>Elevation:</b>	219.040527
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	o	<b>East83:</b>	599234.6
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	4838523
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	1/1/1952	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	932043030
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	25
<b>Most Common Material:</b>	OVERBURDEN
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	30
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	
<b>Method Construction Code:</b>	0
<b>Method Construction:</b>	Not Known
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	10867180
<b>Casing No:</b>	1
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Casing ID:</b>		930526221		
<b>Layer:</b>		1		
<b>Material:</b>		3		
<b>Open Hole or Material:</b>		CONCRETE		
<b>Depth From:</b>				
<b>Depth To:</b>		30		
<b>Casing Diameter:</b>		48		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		

**Results of Well Yield Testing**

<b>Pump Test ID:</b>	994903777
<b>Pump Set At:</b>	
<b>Static Level:</b>	5
<b>Final Level After Pumping:</b>	
<b>Recommended Pump Depth:</b>	
<b>Pumping Rate:</b>	
<b>Flowing Rate:</b>	
<b>Recommended Pump Rate:</b>	
<b>Levels UOM:</b>	ft
<b>Rate UOM:</b>	GPM
<b>Water State After Test Code:</b>	
<b>Water State After Test:</b>	
<b>Pumping Test Method:</b>	
<b>Pumping Duration HR:</b>	
<b>Pumping Duration MIN:</b>	
<b>Flowing:</b>	N

[18](#)      1 of 1      217.9      **Brampton ON**      [WWIS](#)

<b>Well ID:</b>	7249563	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	10/7/2015
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Other	<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>		<b>Contractor:</b>	7147
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z218392	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	266 MAIN STREET NORTH
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005719031	<b>Elevation:</b>	219.439971
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599371
<b>Code OB Desc:</b>		<b>North83:</b>	4838349
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	9/17/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m

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

**Location Method:** WWF

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1005764188  
**Layer:** 2  
**Plug From:** 2.2  
**Plug To:** 2.8  
**Plug Depth UOM:** m

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1005764187  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 2.2  
**Plug Depth UOM:** m

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1005764189  
**Layer:** 3  
**Plug From:** 2.8  
**Plug To:** 7  
**Plug Depth UOM:** m

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1005764190  
**Layer:** 4  
**Plug From:** 7  
**Plug To:** 7.6  
**Plug Depth UOM:** m

**Pipe Information**

**Pipe ID:** 1005764180  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1005764184  
**Layer:** 1  
**Material:**  
**Open Hole or Material:**  
**Depth From:** 0  
**Depth To:** 7.6  
**Casing Diameter:** 90

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005764185		
<b>Layer:</b>				
<b>Slot:</b>				
<b>Screen Top Depth:</b>				
<b>Screen End Depth:</b>				
<b>Screen Material:</b>				
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>		cm		
<b>Screen Diameter:</b>				
<b><u>Water Details</u></b>				
<b>Water ID:</b>		1005764183		
<b>Layer:</b>		1		
<b>Kind Code:</b>		1		
<b>Kind:</b>		FRESH		
<b>Water Found Depth:</b>		4.6		
<b>Water Found Depth UOM:</b>		m		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1005764182		
<b>Diameter:</b>				
<b>Depth From:</b>				
<b>Depth To:</b>				
<b>Hole Depth UOM:</b>		m		
<b>Hole Diameter UOM:</b>		cm		

<a href="#">19</a>	1 of 8	218.9	The Corporation of the City of Brampton 75 Vodden Street East Brampton ON L6V 4H7	CA
<b>Certificate #:</b>		5189-6F6KF9		
<b>Application Year:</b>		2005		
<b>Issue Date:</b>		8/11/2005		
<b>Approval Type:</b>		Air		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

<a href="#">19</a>	2 of 8	218.9	The Corporation of The City of Brampton 75 Vodden St. East Brampton ON	GEN
<b>Generator No:</b>		ON6801554		
<b>Status:</b>			<b>PO Box No:</b>	
<b>Approval Years:</b>		2013	<b>Country:</b>	
<b>Contam. Facility:</b>			<b>Choice of Contact:</b>	
<b>MHSW Facility:</b>			<b>Co Admin:</b>	
			<b>Phone No Admin:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>SIC Code:</b> 913140 <b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">19</a>	3 of 8	218.9	<b>The Corporation of the City of Brampton 75 Vodden St E Brampton ON L6Y 4R2</b>	<b>ECA</b>
<b>Approval No:</b> 5189-6F6KF9 <b>Approval Date:</b> 2005-08-11 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-AIR <b>Project Type:</b> AIR <b>Address:</b> 75 Vodden St E <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7360-6DJNFZ-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7360-6DJNFZ-14.pdf</a>				
<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>				
<a href="#">19</a>	4 of 8	218.9	<b>The Corporation of The City of Brampton 75 Vodden St. East Brampton ON L6V2R2</b>	<b>GEN</b>
<b>Generator No:</b> ON6801554 <b>Status:</b> <b>Approval Years:</b> 2016 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 913140 <b>SIC Description:</b> 913140				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">19</a>	5 of 8	218.9	<b>The Corporation of The City of Brampton 75 Vodden St. East Brampton ON L6V2R2</b>	<b>GEN</b>
<b>Generator No:</b> ON6801554 <b>Status:</b> <b>Approval Years:</b> 2015 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 913140 <b>SIC Description:</b> 913140				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">19</a>	6 of 8	218.9	The Corporation of The City of Brampton 75 Vodden St. East Brampton ON L6V2R2	GEN
<b>Generator No:</b>	ON6801554		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Kevin Hamilton
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905 458 5343 Ext.
<b>SIC Code:</b>	913140			
<b>SIC Description:</b>	913140			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">19</a>	7 of 8	218.9	The Corporation of The City of Brampton Buildings and Property Management 75 Vodden St. East Brampton ON L6V2R2	GEN
<b>Generator No:</b>	ON6801554		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	251 L			
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>	312 P			
<b>Waste Class Desc:</b>	Pathological wastes			
<a href="#">19</a>	8 of 8	218.9	The Corporation of The City of Brampton Buildings and Property Management 75 Vodden St. East Brampton ON L6V2R2	GEN
<b>Generator No:</b>	ON6801554		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312 P			
<b>Waste Class Desc:</b>	Pathological wastes			
<b>Waste Class:</b>	251 L			
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)			
<a href="#">20</a>	1 of 1	217.3		WWIS

**BRAMPTON ON**

<b>Well ID:</b>	7147718	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	7/2/2010
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7215
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z110075	<b>Owner:</b>	
<b>Tag:</b>	A100022	<b>Street Name:</b>	320 MAIN STREET W.
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003100516	<b>Elevation:</b>	218.522277
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599207
<b>Code OB Desc:</b>		<b>North83:</b>	4838526
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	6/14/2010	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003156167
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	01
<b>Most Common Material:</b>	FILL
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	27
<b>Other Materials:</b>	OTHER
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	4
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003156169
<b>Layer:</b>	3

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		34		
<b>Other Materials:</b>		TILL		
<b>Mat3:</b>		27		
<b>Other Materials:</b>		OTHER		
<b>Formation Top Depth:</b>		14		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1003156168		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		34		
<b>Other Materials:</b>		TILL		
<b>Mat3:</b>		68		
<b>Other Materials:</b>		DRY		
<b>Formation Top Depth:</b>		4		
<b>Formation End Depth:</b>		14		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1003156170		
<b>Layer:</b>		4		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>		27		
<b>Other Materials:</b>		OTHER		
<b>Formation Top Depth:</b>		20		
<b>Formation End Depth:</b>		25		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1003156172		
<b>Layer:</b>		1		
<b>Plug From:</b>		25		
<b>Plug To:</b>		13		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1003156173		
<b>Layer:</b>		2		
<b>Plug From:</b>		13		
<b>Plug To:</b>		1		



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1003156174		
<b>Layer:</b>		3		
<b>Plug From:</b>		1		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1003156166		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1003156176		
<b>Layer:</b>				
<b>Material:</b>				
<b>Open Hole or Material:</b>				
<b>Depth From:</b>				
<b>Depth To:</b>				
<b>Casing Diameter:</b>				
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1003156177		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		15		
<b>Screen End Depth:</b>		25		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1003156171		
<b>Diameter:</b>		8		
<b>Depth From:</b>		25		
<b>Depth To:</b>		0		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">21</a>	1 of 2	217.9	250 MAIN ST N, BRAMPTON ON	PINC
<b>Incident ID:</b> <b>Incident No:</b> 1711568 <b>Type:</b> FS-Pipeline Incident <b>Status Code:</b> Pipeline Damage Reason Est <b>Fuel Occurrence Tp:</b> <b>Fuel Type:</b> <b>Tank Status:</b> RC Established <b>Task No:</b> 5849288 <b>Spills Action Centre:</b> <b>Method Details:</b> E-mail <b>Fuel Category:</b> Natural Gas <b>Date of Occurrence:</b> <b>Occurrence Start Date:</b> 2015/09/23 <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> 250 MAIN ST N, BRAMPTON-PIPELINE HIT-1/2" <b>Reported By:</b> Norman Li- Enbridge <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> Notification to one call center made but not sufficient <b>Notes:</b>				
<b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> No <b>Service Interupt:</b> <b>Enforce Policy:</b> No <b>Public Relation:</b> <b>Pipeline System:</b> <b>Depth:</b> <b>Pipe Material:</b> <b>PSIG:</b> <b>Attribute Category:</b> FS-Perform P-line Inc Invest <b>Regulator Location:</b>				

<a href="#">21</a>	2 of 2	217.9	250 Main St North Brampton ON	SPL
<b>Ref No:</b> 1631-9ZTSK3 <b>Site No:</b> NA <b>Incident Dt:</b> 8/28/2015 <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> 35 <b>Contaminant Name:</b> METHANE GAS, COMPRESSED (NATURAL GAS) <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> No <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 8/28/2015 <b>Dt Document Closed:</b> 11/27/2015 <b>Incident Reason:</b> Operator/Human Error <b>Site Name:</b> 1/2 in Plastic Service Damaged<UNOFFICIAL> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA/FSB: Plastic Line Hit- Made Safe. <b>Contaminant Qty:</b> 0 other - see incident description				
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> Unknown / N/A <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> 250 Main St North <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> Brampton <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill <b>Source Type:</b>				

<a href="#">22</a>	1 of 1	214.9	Dales Dump (suspected) Brampton ON L6V	ANDR
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Legal Description:</b> Chinguacousy				
<b>Location Description:</b> Dales Estate, Vodden St				
<b>Municipality:</b> Brampton Town				
<b>Current Municipality:</b> Brampton City				
<b>RM:</b> Peel Region				
<b>Facility:</b> Dump				
<b>Date Active:</b> 1963				
<b>Date Begun:</b> 1963				
<b>Date Complete:</b>				
<b>Area (Ha):</b>				
<b>Landfill Type:</b>				
<b>Group Name:</b>				
<b>Operated By:</b>				
<b>Serial:</b> PEEL26				
<b>NTS:</b> 30M12				
<b>Diameter (m):</b> 206				
<b>Historical Summary:</b>				
<p>Dales Dump, Vodden St In February 1963 there was a fire at Dales Dump on Vodden St (RPA: RG5 79.0001 Feb 16 1963 Dump). In June 1963 there was another fire involving garbage in the dump on the Dales Estate on Vodden St (RPA: RG5 79.0001 Jun 28 1963 Dump). 1964 NTS Map 30M12W Vodden St runs east-west from Hurontario St to Highway 7. There are no obvious clues as to dump location. 1971 Air Photos Vodden St appears incomplete between a portion extending east from Hurontario St to Etobicoke Creek. East of the creek, Vodden is partially laid out and built. A large active ground disturbance is visible @UTM NAD27 599200--4838550 with 13mm diameter @ 1:15820 or 206m. This area, though would be southwest of modern Sproule Dr and Willams Dr, but access to the site appears to have been via Vodden St (YUML: 1971 Air Photos FL 4329 Roll 52 #42). Working conclusion It appears very likely that there was a dump on the Dales Estate property on Vodden St Brampton, which was active in 1963, although its exact location has yet to be determined. The 1971 ground disturbance with centroid @ UTM NAD27 599200--4838550 has to be regarded as a strong possibility.</p>				
<b>Waste Type:</b> garbage, ashes & rubbish				
<b>UTM X Nad 27:</b> 599200				
<b>UTM Y Nad 27:</b> 4838550				
<b>UTM Zone:</b> 17				
<a href="#">23</a>	1 of 1	217.4	<b>Microbase 2000 Systems Inc. 332 Main St N Unit 1 Brampton ON L6V 1P8</b>	SCT
<b>Established:</b> 2006				
<b>Plant Size (ft²):</b>				
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b> Computer and Peripheral Equipment Manufacturing				
<b>SIC/NAICS Code:</b> 334110				
<b>Description:</b> Computer and Software Stores				
<b>SIC/NAICS Code:</b> 443120				
<a href="#">24</a>	1 of 1	218.8	<b>Main Street &amp; Vodden Street, Brampton ON</b>	INC
<b>Incident No:</b> 428694				
<b>Incident ID:</b>				
<b>Attribute Category:</b> FS-Perform L1 Near Miss Insp				
<b>Status Code:</b>				
<b>Incident Location:</b> Main Street & Vodden Street, Brampton - Near Miss				
<b>Drainage System:</b>				
<b>Sub Surface Contam.:</b>				
<b>Aff. Prop. Use Water:</b>				
<b>Contam. Migrated:</b>				

**Contact Natural Env.:**  
**Near Body of Water:**  
**Approx. Quant. Rel.:**  
**Equipment Model:**  
**Serial No.:**  
**Residential App. Type:**  
**Commercial App. Type:**  
**Industrial App. Type:**  
**Institutional App. Type:**  
**Venting Type:**  
**Vent Connector Mater:**  
**Vent Chimney Mater:**  
**Pipeline Type:**  
**Pipeline Involved:**  
**Pipe Material:**  
**Depth Ground Cover:**  
**Regulator Location:**  
**Regulator Type:**  
**Operation Pressure:**  
**Liquid Prop Make:**  
**Liquid Prop Model:**  
**Liquid Prop Serial No.:**  
**Equipment Type:**  
**Cylinder Capacity:**  
**Cylinder Capac. Units:**  
**Cylinder Material Type:**  
**Tank Capacity:**  
**Fuels Occurrence Type:** Other  
**Fuel Type Involved:** Propane  
**Date of Occurrence:** 2010/07/23 00:00:00  
**Time of Occurrence:** 12:00:00  
**Occur Insp Start Date:** 2010/07/30 00:00:00  
**Any Health Impact:** No  
**Any Environmental Impact:** No  
**Was Service Interrupted:** No  
**Was Property Damaged:** No  
**Operation Type Involved:** Propane Re-fill Centre  
**Enforcement Policy:** NULL  
**Prc Escalation Required:** NULL  
**Task No.:** 2995161  
**Notes:**  
**Occurrence Narrative:** overfilled cylinder  
**Tank Material Type:**  
**Tank Storage Type:**  
**Tank Location Type:**  
**Pump Flow Rate Capac:**  
**Liquid Prop Notes:**

<a href="#">25</a>	1 of 1	220.8	215 Centre Street North Brampton ON L6V 1T4	EHS
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<b>Order No.:</b>	20200310031	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	13-MAR-20	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	10-MAR-20	<b>X:</b>	-79.7644436
<b>Previous Site Name:</b>		<b>Y:</b>	43.6968571
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans		

<a href="#">26</a>	1 of 16	218.8	LEO ARCHDEKIN FUNERAL HOME 289 MAIN STREET N.	GEN
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>BRAMPTON ON L6X 1N5</b>				
<b>Generator No:</b>	ONF001100		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	88,89,90		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9731			
<b>SIC Description:</b>		FUNERAL HOMES		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#"><u>26</u></a>	2 of 16	218.8	<b>LEO ARCHDEKIN FUNERAL HOME 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5</b>	<b>GEN</b>
<b>Generator No:</b>	ONF001100		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,97,98,99,00,01		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9731			
<b>SIC Description:</b>		FUNERAL HOMES		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#"><u>26</u></a>	3 of 16	218.8	<b>TRILLIUM FUNERAL SERVICES CORP. 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5</b>	<b>GEN</b>
<b>Generator No:</b>	ONF013301		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,97,98,99		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9731			
<b>SIC Description:</b>		FUNERAL HOMES		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#"><u>26</u></a>	4 of 16	218.8	<b>LEO ARCHDEKIN FUNERAL HOME 44-011 289 MAIN STREET N. BRAMPTON ON L6X 1N5</b>	<b>GEN</b>
<b>Generator No:</b>	ONF001100		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	94,95,96		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9731			
<b>SIC Description:</b>		FUNERAL HOMES		

Map Key	Number of Records	Elevation (m)	Site	DB
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Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

[26](#)      5 of 16      218.8      **SCOTT FUNERAL HOME, DIV. OF 44-543 TRILLIUM FUNERAL SERVICES CORP. 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5**      GEN

Generator No:	ONF013301	PO Box No:
Status:		Country:
Approval Years:	94,95,96	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	9731	
SIC Description:	FUNERAL HOMES	

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

[26](#)      6 of 16      218.8      **TRILLIUM FUNERAL SERVICES CORPORATION 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5**      GEN

Generator No:	ONF013301	PO Box No:
Status:		Country:
Approval Years:	00,01,03,04,05,07,08	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	9731	
SIC Description:	FUNERAL HOMES	

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

[26](#)      7 of 16      218.8      **TRILLIUM FUNERAL SERVICES CORPORATION 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5**      GEN

Generator No:	ONF013301	PO Box No:
Status:		Country:
Approval Years:	2009	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	812210	
SIC Description:	Funeral Homes	

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

[26](#)      8 of 16      218.8      **TRILLIUM FUNERAL SERVICES CORPORATION**      GEN

Map Key	Number of Records	Elevation (m)	Site	DB
			<b>289 MAIN STREET NORTH BRAMPTON ON L6X 1N5</b>	
<b>Generator No:</b>	ONF013301		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812210			
<b>SIC Description:</b>	Funeral Homes			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#"><u>26</u></a>	9 of 16	218.8	<b>TRILLIUM FUNERAL SERVICES CORPORATION 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5</b>	<b>GEN</b>
<b>Generator No:</b>	ONF013301		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812210			
<b>SIC Description:</b>	Funeral Homes			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#"><u>26</u></a>	10 of 16	218.8	<b>ARBOR MEMORIAL INC. 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5</b>	<b>GEN</b>
<b>Generator No:</b>	ONF013301		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812210			
<b>SIC Description:</b>	Funeral Homes			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#"><u>26</u></a>	11 of 16	218.8	<b>ARBOR MEMORIAL INC. 289 MAIN STREET NORTH BRAMPTON ON</b>	<b>GEN</b>
<b>Generator No:</b>	ONF013301		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812210			
<b>SIC Description:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

[26](#) 12 of 16 218.8 ARBOR MEMORIAL INC.  
289 MAIN STREET NORTH  
BRAMPTON ON L6X 1N5 GEN

Generator No:	ONF013301	PO Box No:	
Status:		Country:	Canada
Approval Years:	2016	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	
MHSW Facility:	No	Phone No Admin:	
SIC Code:	812210		
SIC Description:	812210		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

[26](#) 13 of 16 218.8 ARBOR MEMORIAL INC.  
289 MAIN STREET NORTH  
BRAMPTON ON L6X 1N5 GEN

Generator No:	ONF013301	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	
MHSW Facility:	No	Phone No Admin:	
SIC Code:	812210		
SIC Description:	812210		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

[26](#) 14 of 16 218.8 ARBOR MEMORIAL INC.  
289 MAIN STREET NORTH  
BRAMPTON ON L6X 1N5 GEN

Generator No:	ONF013301	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:	
SIC Code:	812210		
SIC Description:	812210		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

[26](#) 15 of 16 218.8 ARBOR MEMORIAL INC. GEN



Map Key	Number of Records	Elevation (m)	Site	DB
<b>289 MAIN STREET NORTH BRAMPTON ON L6X 1N5</b>				
<b>Generator No:</b>	ONF013301		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<b><u>26</u></b>	<b>16 of 16</b>	<b>218.8</b>	<b>ARBOR MEMORIAL INC. 289 MAIN STREET NORTH BRAMPTON ON L6X 1N5</b>	<b>GEN</b>
<b>Generator No:</b>	ONF013301		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<b><u>27</u></b>	<b>1 of 2</b>	<b>217.3</b>	<b>R.M. OF PEEL WILLIAM ST./MAIN ST. BRAMPTON CITY ON</b>	<b>CA</b>
<b>Certificate #:</b>	3-1347-93-			
<b>Application Year:</b>	93			
<b>Issue Date:</b>	12/7/1993			
<b>Approval Type:</b>	Municipal sewage			
<b>Status:</b>	Approved			
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				
<b><u>27</u></b>	<b>2 of 2</b>	<b>217.3</b>	<b>R.M. OF PEEL WILLIAM ST./MAIN ST. BRAMPTON CITY ON</b>	<b>CA</b>
<b>Certificate #:</b>	7-1043-93-			
<b>Application Year:</b>	93			
<b>Issue Date:</b>	12/7/1993			
<b>Approval Type:</b>	Municipal water			
<b>Status:</b>	Approved			

Map Key	Number of Records	Elevation (m)	Site	DB
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**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">28</a>	1 of 1	217.3	<b>CONSUMERS' GAS CO. LTD., THE MAIN STREET AND WILLIAM STREET NATURAL GAS PIPELINE BRAMPTON CITY ON</b>	<b>SPL</b>
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<b>Ref No:</b>	113165	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	5/15/1995	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	VALVE/FITTING LEAK OR FAILURE	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>	Air Pollution	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	AIR	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	5/15/1995	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	DAMAGE BY MOVING EQUIPMENT	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	CONSUMERS GAS: MAIN GAS BREAK IN DOWNTOWNR BRAMP-TON.EVACUATION.FD,POLICE		
<b>Contaminant Qty:</b>			

<a href="#">29</a>	1 of 7	216.9	<b>Banerjee Goel Medicine Corporation 247 Main Street North Brampton ON L6X 1N3</b>	<b>GEN</b>
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<b>Generator No:</b>	ON9796465	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2010	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110		
<b>SIC Description:</b>	Offices of Physicians		

**Detail(s)**

<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES

<a href="#">29</a>	2 of 7	216.9	<b>Banerjee Goel Medicine Corporation 247 Main Street North Brampton ON L6X 1N3</b>	<b>GEN</b>
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b>	ON9796465			
<b>Status:</b>				
<b>Approval Years:</b>	2011			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>		Offices of Physicians		
<b>PO Box No:</b>				
<b>Country:</b>				
<b>Choice of Contact:</b>				
<b>Co Admin:</b>				
<b>Phone No Admin:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b>29</b>	<b>3 of 7</b>	<b>216.9</b>	<b>Banerjee Goel Medicine Corporation 247 Main Street North Brampton ON L6X 1N3</b>	<b>GEN</b>
<b>Generator No:</b>	ON9796465			
<b>Status:</b>				
<b>Approval Years:</b>	2012			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>		Offices of Physicians		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b>29</b>	<b>4 of 7</b>	<b>216.9</b>	<b>Banerjee Goel Medicine Corporation 247 Main Street North Brampton ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON9796465			
<b>Status:</b>				
<b>Approval Years:</b>	2013			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>		OFFICES OF PHYSICIANS		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b>29</b>	<b>5 of 7</b>	<b>216.9</b>	<b>Banerjee Goel Medicine Corporation 247 Main Street North Brampton ON L6X 1N3</b>	<b>GEN</b>
<b>Generator No:</b>	ON9796465			
<b>Status:</b>				
<b>Approval Years:</b>	2016			
<b>Contam. Facility:</b>	No			
<b>MHSW Facility:</b>	No			
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>		OFFICES OF PHYSICIANS		
<b>PO Box No:</b>				
<b>Country:</b>			Canada	
<b>Choice of Contact:</b>			CO_OFFICIAL	
<b>Co Admin:</b>				
<b>Phone No Admin:</b>				
<b><u>Detail(s)</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">29</a>	6 of 7	216.9	<b>Banerjee Goel Medicine Corporation</b> 247 Main Street North Brampton ON L6X 1N3	GEN
<b>Generator No:</b>	ON9796465		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">29</a>	7 of 7	216.9	<b>Banerjee Goel Medicine Corporation</b> 247 Main Street North Brampton ON L6X 1N3	GEN
<b>Generator No:</b>	ON9796465		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">30</a>	1 of 1	220.8	<b>The Regional Municipality of Peel</b> 130 Centre St N Brampton ON NA	SPL
<b>Ref No:</b>	3584-BEYCVD		<b>Discharger Report:</b>	
<b>Site No:</b>	8220-BEYR25		<b>Material Group:</b>	
<b>Incident Dt:</b>	8/12/2019		<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>			<b>Client Type:</b>	Municipal Government
<b>Incident Cause:</b>			<b>Sector Type:</b>	Miscellaneous Communal
<b>Incident Event:</b>	Leak/Break		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	43		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)		<b>Site Address:</b>	130 Centre St N
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	NA
<b>Contaminant UN No 1:</b>	n/a		<b>Site Region:</b>	Central
<b>Environment Impact:</b>			<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	NA
<b>Receiving Env:</b>	Land; Surface Water; Source Water Zone		<b>Northing:</b>	NA
<b>MOE Response:</b>	No		<b>Easting:</b>	NA
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	NA
<b>MOE Reported Dt:</b>	8/12/2019		<b>Site Map Datum:</b>	NA

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Dt Document Closed:</b> Unknown / N/A <b>Incident Reason:</b> Unknown / N/A <b>Site Name:</b> 130 Centre Street N Brampton <b>Site County/District:</b> Regional Municipality of Peel <b>Site Geo Ref Meth:</b> NA <b>Incident Summary:</b> RoP: Watermain Break, Etobicoke Creek <b>Contaminant Qty:</b> 0 other - see incident description <b>SAC Action Class:</b> Watercourse Spills <b>Source Type:</b> Valve/Fitting/Piping				
<a href="#">31</a>	1 of 1	220.8	PRIVATE RESIDENCE INTO CATCH BASIN IN FRONT OF 132 CENTRE STREET (N.O.S.) BRAMPTON CITY ON	SPL
<b>Ref No:</b> 158836 <b>Site No:</b> <b>Incident Dt:</b> 8/9/1998 <b>Year:</b> <b>Incident Cause:</b> OTHER CAUSE (N.O.S.) <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Water course or lake <b>Receiving Medium:</b> WATER <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 8/9/1998 <b>Dt Document Closed:</b> <b>Incident Reason:</b> INTENTIONAL/PLANNED <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> PRIVATE OWNER: 5L SOLVENT DUMPED DOWN CATCH BASIN. <b>Contaminant Qty:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 21101 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> WORKS <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>				
<a href="#">32</a>	1 of 5	216.9	HY & ZEL'S INC. 12 VODDEN STREET BRAMPTON ON L6Y 1A2	GEN
<b>Generator No:</b> ON2370416 <b>Status:</b> <b>Approval Years:</b> 00,01 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 6031 <b>SIC Description:</b> PHARMACIES <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 261 <b>Waste Class Desc:</b> PHARMACEUTICALS  <b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">32</a>	2 of 5	216.9	HY & ZELS - BRAMPTON 12 VODDEN STREET	PES

Map Key	Number of Records	Elevation (m)	Site	DB
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**BRAMPTON ON L6Y1A2**

<b>Detail Licence No:</b>		<b>Operator Box:</b>	
<b>Licence No:</b>		<b>Operator Class:</b>	
<b>Status:</b>		<b>Operator No:</b>	
<b>Approval Date:</b>		<b>Operator Type:</b>	
<b>Report Source:</b>		<b>Oper Area Code:</b>	
<b>Licence Type:</b>	Limited Vendor	<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>	23	<b>Operator Ext:</b>	
<b>Licence Class:</b>		<b>Operator Lot:</b>	
<b>Licence Control:</b>		<b>Oper Concession:</b>	
<b>Latitude:</b>		<b>Operator Region:</b>	
<b>Longitude:</b>		<b>Operator District:</b>	
<b>Lot:</b>		<b>Operator County:</b>	
<b>Concession:</b>		<b>Op Municipality:</b>	
<b>Region:</b>		<b>Post Office Box:</b>	
<b>District:</b>		<b>MOE District:</b>	
<b>County:</b>		<b>SWP Area Name:</b>	
<b>Trade Name:</b>			
<b>PDF Link:</b>			

<a href="#">32</a>	3 of 5	216.9	<b>Big Lots Canada Inc.</b> 12 Vodden Street East Brampton ON	GEN
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<b>Generator No:</b>	ON7084002	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2013	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	453999		
<b>SIC Description:</b>	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)		

**Detail(s)**

<b>Waste Class:</b>	263
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS

<a href="#">32</a>	4 of 5	216.9	<b>Big Lots Canada Inc.</b> 12 Vodden Street East Brampton ON	GEN
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<b>Generator No:</b>	ON7084002	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2012	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	453999		
<b>SIC Description:</b>	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)		

<a href="#">32</a>	5 of 5	216.9	<b>HY &amp; ZELS - BRAMPTON</b> 12 VODDEN STREET BRAMPTON ON L6Y1A2	PES
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<b>Detail Licence No:</b>		<b>Operator Box:</b>	
<b>Licence No:</b>	12981	<b>Operator Class:</b>	
<b>Status:</b>		<b>Operator No:</b>	
<b>Approval Date:</b>		<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)	<b>Oper Area Code:</b>	905
<b>Licence Type:</b>	Limited Vendor	<b>Oper Phone No:</b>	4540073
<b>Licence Type Code:</b>	23	<b>Operator Ext:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>	01			
			<b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	

<a href="#">33</a>	1 of 1	217.4	<b>BRAMPTON CITY - LOTS 5 &amp; 6, CONC. 1 WHS</b> <b>DAVID ST./MAIN ST. N./MILL ST.</b> <b>BRAMPTON CITY ON</b>	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		3-1012-92-92 8/14/1992 Municipal sewage Approved		

<a href="#">34</a>	1 of 1	221.1	<b>178 Beech St.</b> <b>Brampton ON</b>	SPL	
<b>Ref No:</b> <b>Site No:</b> <b>Incident Dt:</b> <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b>		4670-BC623E NA 5/13/2019 No	<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b>	0 - No Impact 178 Beech St. Halton-Peel Central Brampton	Pollution Incident Reports (PIRs) and "Other" calls
<b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>		Possible pesticide use - oily sheen<UNOFFICIAL> Regional Municipality of Peel MOETips: possible pesticides running off property - Beech St.	<b>Source Type:</b>		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">35</a>	1 of 2	217.8	344 Main Street North Brampton ON L6V 1P8	EHS
<b>Order No:</b>	20191120305		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Express Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	20-NOV-19		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	20-NOV-19		<b>X:</b>	-79.7702285
<b>Previous Site Name:</b>			<b>Y:</b>	43.6937294
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Topographic Maps			
<a href="#">35</a>	2 of 2	217.8	344 Main Street North Brampton ON L6V 1P8	EHS
<b>Order No:</b>	20191120305		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Express Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	20-NOV-19		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	20-NOV-19		<b>X:</b>	-79.7702285
<b>Previous Site Name:</b>			<b>Y:</b>	43.6937294
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Topographic Maps			
<a href="#">36</a>	1 of 1	219.0	11 WOODWARD AVENUE BRAMPTON ON L6V 1J9	HINC
<b>External File Num:</b>	FS INC 0709-05042			
<b>Fuel Occurrence Type:</b>	Vapour Release			
<b>Date of Occurrence:</b>	9/7/2007			
<b>Fuel Type Involved:</b>	Natural Gas			
<b>Status Desc:</b>	Completed - Causal Analysis(End)			
<b>Job Type Desc:</b>	Incident/Near-Miss Occurrence (FS)			
<b>Oper. Type Involved:</b>	Private Dwelling			
<b>Service Interruptions:</b>	Yes			
<b>Property Damage:</b>	No			
<b>Fuel Life Cycle Stage:</b>	Utilization			
<b>Root Cause:</b>	Root Cause: Equipment/Material/Component:No Management:Yes Human Factors:Yes		Procedures:Yes Maintenance:No Design:No Training:No	
<b>Reported Details:</b>				
<b>Fuel Category:</b>	Gaseous Fuel			
<b>Occurrence Type:</b>	Incident			
<b>Affiliation:</b>	Safety Authorities (MOL, ESA, Insurers, etc.)			
<b>County Name:</b>	Peel			
<b>Approx. Quant. Rel:</b>				
<b>Nearby body of water:</b>				
<b>Enter Drainage Syst.:</b>				
<b>Approx. Quant. Unit:</b>				
<b>Environmental Impact:</b>				
<a href="#">37</a>	1 of 9	215.7	CITY OF BRAMPTON 24 ALEXANDER ST. BRAMPTON ON L6V 1H6	GEN
<b>Generator No:</b>	ON6351453		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611690			



Map Key	Number of Records	Elevation (m)	Site	DB
<b>SIC Description:</b>		All Other Schools and Instruction		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		145		
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES		
<a href="#">37</a>	2 of 9	215.7	<b>CITY OF BRAMPTON 24 ALEXANDER ST. BRAMPTON ON L6V 1H6</b>	<b>GEN</b>
<b>Generator No:</b>	ON6351453		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611690			
<b>SIC Description:</b>	All Other Schools and Instruction			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		145		
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES		
<a href="#">37</a>	3 of 9	215.7	<b>CITY OF BRAMPTON 24 ALEXANDER ST. BRAMPTON ON L6V 1H6</b>	<b>GEN</b>
<b>Generator No:</b>	ON6351453		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611690			
<b>SIC Description:</b>	All Other Schools and Instruction			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		145		
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES		
<a href="#">37</a>	4 of 9	215.7	<b>CITY OF BRAMPTON 24 ALEXANDER ST. BRAMPTON ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON6351453		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611690			
<b>SIC Description:</b>	ALL OTHER SCHOOLS AND INSTRUCTION			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		145		
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">37</a>	5 of 9	215.7	CITY OF BRAMPTON 24 ALEXANDER ST. BRAMPTON ON L6V 1H6	GEN
<b>Generator No:</b>	ON6351453		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611690			
<b>SIC Description:</b>	ALL OTHER SCHOOLS AND INSTRUCTION			
<b>Detail(s)</b>				
<b>Waste Class:</b>	145			
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES			
<a href="#">37</a>	6 of 9	215.7	CITY OF BRAMPTON 24 ALEXANDER ST. BRAMPTON ON L6V 1H6	GEN
<b>Generator No:</b>	ON6351453		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611690			
<b>SIC Description:</b>	ALL OTHER SCHOOLS AND INSTRUCTION			
<b>Detail(s)</b>				
<b>Waste Class:</b>	145			
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES			
<a href="#">37</a>	7 of 9	215.7	CITY OF BRAMPTON 24 ALEXANDER ST. BRAMPTON ON L6V 1H6	GEN
<b>Generator No:</b>	ON6351453		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611690			
<b>SIC Description:</b>	ALL OTHER SCHOOLS AND INSTRUCTION			
<b>Detail(s)</b>				
<b>Waste Class:</b>	145			
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES			
<a href="#">37</a>	8 of 9	215.7	CITY OF BRAMPTON BUILDINGS AND PROPERTY MANAGMENT 24 ALEXANDER ST. BRAMPTON ON L6V 1H6	GEN
<b>Generator No:</b>	ON6351453		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				

**SIC Description:**

**Detail(s)**

**Waste Class:** 145 I  
**Waste Class Desc:** Wastes from the use of pigments, coatings and paints

<a href="#"><u>37</u></a>	9 of 9	215.7	<b>CITY OF BRAMPTON BUILDINGS AND PROPERTY MANAGMENT 24 ALEXANDER ST. BRAMPTON ON L6V 1H6</b>	<b>GEN</b>
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<b>Generator No:</b> ON6351453	<b>PO Box No:</b>
<b>Status:</b> Registered	<b>Country:</b> Canada
<b>Approval Years:</b> As of Apr 2020	<b>Choice of Contact:</b>
<b>Contam. Facility:</b>	<b>Co Admin:</b>
<b>MHSW Facility:</b>	<b>Phone No Admin:</b>
<b>SIC Code:</b>	
<b>SIC Description:</b>	

**Detail(s)**

**Waste Class:** 145 I  
**Waste Class Desc:** Wastes from the use of pigments, coatings and paints

<a href="#"><u>38</u></a>	1 of 1	220.9	<b>27 TOLTON DRIVE BRAMPTON ON L6V 2P9</b>	<b>HINC</b>
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**External File Num:** FS INC 0902-00661

**Fuel Occurrence Type:** Explosion

**Date of Occurrence:** 2/2/2009

**Fuel Type Involved:** Propane

**Status Desc:** Completed - Causal Analysis(End)

**Job Type Desc:** Incident/Near-Miss Occurrence (FS)

**Oper. Type Involved:** Private Dwelling

**Service Interruptions:** No

**Property Damage:** Yes

**Fuel Life Cycle Stage:** Utilization

**Root Cause:** Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No  
Management:Yes Human Factors:Yes

**Reported Details:**

**Fuel Category:** Unknown

**Occurrence Type:** Incident

**Affiliation:** Emergency Services (Fire, Police,etc)

**County Name:** Peel

**Approx. Quant. Rel:**

**Nearby body of water:**

**Enter Drainage Syst.:**

**Approx. Quant. Unit:**

**Environmental Impact:**

<a href="#"><u>39</u></a>	1 of 1	215.1	<b>80 Scott St Brampton ON L6V1S4</b>	<b>EHS</b>
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<b>Order No:</b> 20170704125	<b>Nearest Intersection:</b>
<b>Status:</b> C	<b>Municipality:</b> BRAMPTON
<b>Report Type:</b> Standard Select Report	<b>Client Prov/State:</b> ON
<b>Report Date:</b> 11-JUL-17	<b>Search Radius (km):</b> .25
<b>Date Received:</b> 04-JUL-17	<b>X:</b> -79.7599
<b>Previous Site Name:</b>	<b>Y:</b> 43.692697
<b>Lot/Building Size:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
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**Additional Info Ordered:**

<a href="#">40</a>	1 of 1	219.8	<b>Enbridge Gas Distribution Inc. 36 Tolton Drive Brampton ON</b>	<b>SPL</b>
<b>Ref No:</b>	3441-AA92WQ		<b>Discharger Report:</b>	
<b>Site No:</b>	NA		<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/05/23		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>			<b>Sector Type:</b>	Miscellaneous Communal
<b>Incident Event:</b>	Leak/Break		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)		<b>Site Address:</b>	36 Tolton Drive
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>			<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>	Air		<b>Northing:</b>	
<b>MOE Response:</b>	No		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2016/05/23		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2016/08/10		<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error		<b>Source Type:</b>	
<b>Site Name:</b>	Residential<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	TSSA FSB: 1/2" plastic line strike to atm.			
<b>Contaminant Qty:</b>	0 other - see incident description			

<a href="#">41</a>	1 of 6	218.8	<b>PETER'S NO FRILLS 345 MAIN STREET BRAMPTON ON L6X1N6</b>	<b>PES</b>
<b>Detail Licence No:</b>	23-01-11732-0		<b>Operator Box:</b>	
<b>Licence No:</b>	11732		<b>Operator Class:</b>	
<b>Status:</b>			<b>Operator No:</b>	
<b>Approval Date:</b>			<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)		<b>Oper Area Code:</b>	905
<b>Licence Type:</b>	Limited Vendor		<b>Oper Phone No:</b>	4529122
<b>Licence Type Code:</b>	23		<b>Operator Ext:</b>	
<b>Licence Class:</b>	01		<b>Operator Lot:</b>	
<b>Licence Control:</b>	0		<b>Oper Concession:</b>	
<b>Latitude:</b>			<b>Operator Region:</b>	3
<b>Longitude:</b>			<b>Operator District:</b>	1
<b>Lot:</b>			<b>Operator County:</b>	49
<b>Concession:</b>			<b>Op Municipality:</b>	
<b>Region:</b>			<b>Post Office Box:</b>	
<b>District:</b>			<b>MOE District:</b>	
<b>County:</b>			<b>SWP Area Name:</b>	
<b>Trade Name:</b>				
<b>PDF Link:</b>				

<a href="#">41</a>	2 of 6	218.8	<b>1408939 ONTARIO LIMITED O/A SAM'S NO FRILLS 345 MAIN ST N BRAMPTON ON L6X 1N6</b>	<b>PES</b>
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Detail Licence No:</b>				
<b>Licence No:</b>				
<b>Status:</b>				
<b>Approval Date:</b>				
<b>Report Source:</b>				
<b>Licence Type:</b>	Limited Vendor			
<b>Licence Type Code:</b>	23			
<b>Licence Class:</b>				
<b>Licence Control:</b>				
<b>Latitude:</b>				
<b>Longitude:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Region:</b>				
<b>District:</b>				
<b>County:</b>				
<b>Trade Name:</b>				
<b>PDF Link:</b>				

[41](#)      3 of 6      218.8      1408939 ONTARIO LIMITED O/A SAM'S NO FRILLS  
345 MAIN ST N  
BRAMPTON ON L6X 1N6      PES

<b>Detail Licence No:</b>				
<b>Licence No:</b>				
<b>Status:</b>				
<b>Approval Date:</b>				
<b>Report Source:</b>				
<b>Licence Type:</b>	Vendor			
<b>Licence Type Code:</b>				
<b>Licence Class:</b>				
<b>Licence Control:</b>				
<b>Latitude:</b>				
<b>Longitude:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Region:</b>				
<b>District:</b>				
<b>County:</b>				
<b>Trade Name:</b>				
<b>PDF Link:</b>				

[41](#)      4 of 6      218.8      1408939 ONTARIO LIMITED O/A SAM'S NO FRILLS  
345 MAIN ST N  
BRAMPTON ON L6X1N6      PES

<b>Detail Licence No:</b>				
<b>Licence No:</b>	12526			
<b>Status:</b>				
<b>Approval Date:</b>				
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			
<b>Licence Type:</b>	Limited Vendor			
<b>Licence Type Code:</b>	23			
<b>Licence Class:</b>	01			
<b>Licence Control:</b>				
<b>Latitude:</b>				
<b>Longitude:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Region:</b>				
<b>District:</b>				
<b>County:</b>				
<b>Operator Box:</b>				
<b>Operator Class:</b>				
<b>Operator No:</b>				
<b>Operator Type:</b>				
<b>Oper Area Code:</b>		905		
<b>Oper Phone No:</b>		4529122		
<b>Operator Ext:</b>				
<b>Operator Lot:</b>				
<b>Oper Concession:</b>				
<b>Operator Region:</b>				
<b>Operator District:</b>				
<b>Operator County:</b>				
<b>Op Municipality:</b>				
<b>Post Office Box:</b>				
<b>MOE District:</b>				
<b>SWP Area Name:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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Trade Name:  
PDF Link:

<a href="#">41</a>	5 of 6	218.8	Vari-Therm Limited 345 Main St N Brampton ON	SPL
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<b>Ref No:</b>	4858-AXNRS2	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	2018/04/09	<b>Health/Env Conseq:</b>	2 - Minor Environment Corporation
<b>Year:</b>		<b>Client Type:</b>	Miscellaneous Communal
<b>Incident Cause:</b>		<b>Sector Type:</b>	
<b>Incident Event:</b>	Leak/Break	<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	38	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	REFRIGERANT GAS, N.O.S.	<b>Site Address:</b>	345 Main St N
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	1078	<b>Site Region:</b>	Central
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>	Air	<b>Northing:</b>	
<b>MOE Response:</b>	No	<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2018/04/09	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	Air Spills - Gases and Vapours
<b>Incident Reason:</b>	Equipment Failure	<b>Source Type:</b>	Other
<b>Site Name:</b>	Sam's No Frills<UNOFFICIAL>		
<b>Site County/District:</b>	Regional Municipality of Peel		
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	No Frills: ~ 125 kg of R 507 to atm		
<b>Contaminant Qty:</b>	125 kg		

<a href="#">41</a>	6 of 6	218.8	FORTINO'S (VODDEN) LTD. 345 MAIN STREET NORTH BRAMPTON ON L6X1N6	PES
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<b>Detail Licence No:</b>		<b>Operator Box:</b>	
<b>Licence No:</b>	10625	<b>Operator Class:</b>	
<b>Status:</b>		<b>Operator No:</b>	
<b>Approval Date:</b>		<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)	<b>Oper Area Code:</b>	905
<b>Licence Type:</b>	Retail Vendor Class 03	<b>Oper Phone No:</b>	4536734
<b>Licence Type Code:</b>	21	<b>Operator Ext:</b>	
<b>Licence Class:</b>	03	<b>Operator Lot:</b>	
<b>Licence Control:</b>		<b>Oper Concession:</b>	
<b>Latitude:</b>		<b>Operator Region:</b>	
<b>Longitude:</b>		<b>Operator District:</b>	
<b>Lot:</b>		<b>Operator County:</b>	
<b>Concession:</b>		<b>Op Municipality:</b>	
<b>Region:</b>		<b>Post Office Box:</b>	
<b>District:</b>		<b>MOE District:</b>	
<b>County:</b>		<b>SWP Area Name:</b>	
<b>Trade Name:</b>			
<b>PDF Link:</b>			

<a href="#">42</a>	1 of 1	222.9	ON	WWIS
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<b>Well ID:</b>	4900510	<b>Data Entry Status:</b>	
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<b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Data Src:</b> 1 <b>Date Received:</b> 12/11/1951 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 3514 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**Bore Hole Information**

<b>Bore Hole ID:</b> 10315358 <b>DP2BR:</b> 40 <b>Spatial Status:</b> <b>Code OB:</b> r <b>Code OB Desc:</b> Bedrock <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 11/20/1951 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>Elevation:</b> 223.347991 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 599589.6 <b>North83:</b> 4839039 <b>Org CS:</b> <b>UTMRC:</b> 9 <b>UTMRC Desc:</b> unknown UTM <b>Location Method:</b> p9
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**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	932030434
<b>Layer:</b>	4
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	40
<b>Formation End Depth:</b>	52
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	932030432
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	13

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>				
<b>Mat2:</b>		BOULDERS		
<b>Other Materials:</b>		11		
<b>Mat3:</b>		GRAVEL		
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		20		
<b>Formation End Depth:</b>		25		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		932030433		
<b>Layer:</b>		3		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		14		
<b>Most Common Material:</b>		HARDPAN		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		25		
<b>Formation End Depth:</b>		40		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		932030431		
<b>Layer:</b>		1		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		10863928		
<b>Casing No:</b>		1		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		930521456		



Map Key	Number of Records	Elevation (m)	Site	DB
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**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40  
**Casing Diameter:** 4  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930521457  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 52  
**Casing Diameter:** 4  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 994900510  
**Pump Set At:**  
**Static Level:** 12  
**Final Level After Pumping:** 12  
**Recommended Pump Depth:**  
**Pumping Rate:** 4  
**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:** 4  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Water Details**

**Water ID:** 933788460  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 48  
**Water Found Depth UOM:** ft

<a href="#">43</a>	1 of 1	222.8	The Regional Municipality of Peel Vodden Street East and Centre St. North Brampton ON	SPL
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<b>Ref No:</b> 8357-B8YFY7 <b>Site No:</b> NA <b>Incident Dt:</b> 2019/02/01 <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> Leak/Break <b>Contaminant Code:</b> 41 <b>Contaminant Name:</b> WATER/SEDIMENT <b>Contaminant Limit 1:</b>	<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 2 - Minor Environment <b>Client Type:</b> Municipal Government <b>Sector Type:</b> Miscellaneous Communal <b>Agency Involved:</b> <b>Nearest Watercourse:</b> Etobicoke Creek <b>Site Address:</b> Vodden Street East and Centre St. North <b>Site District Office:</b> Halton-Peel
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>	n/a			
<b>Environment Impact:</b>				
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>	Land; Surface Water			
<b>MOE Response:</b>	No			
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	2019/02/01			
<b>Dt Document Closed:</b>	2019/02/12			
<b>Incident Reason:</b>	Weather Conditions			
<b>Site Name:</b>	Street and 2 CB on Vodden<UNOFFICIAL>			
<b>Site County/District:</b>	Regional Municipality of Peel			
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	RofPeel: 600/150mm water main break, sediment to Etobicoke Cr.			
<b>Contaminant Qty:</b>	0 other - see incident description			

<a href="#">44</a>	1 of 1	220.2	<b>Enbridge Gas Distribution Inc.</b> <b>34 Tolton Dr</b> <b>Brampton ON</b>	<b>SPL</b>
<b>Ref No:</b>	5024-ASEGCN			
<b>Site No:</b>	NA			
<b>Incident Dt:</b>	2017/10/20			
<b>Year:</b>				
<b>Incident Cause:</b>				
<b>Incident Event:</b>	Leak/Break			
<b>Contaminant Code:</b>	35			
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>	1075			
<b>Environment Impact:</b>				
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>	Air			
<b>MOE Response:</b>	No			
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	2017/10/23			
<b>Dt Document Closed:</b>	2017/12/16			
<b>Incident Reason:</b>	Operator/Human Error			
<b>Site Name:</b>	Site of line strike<UNOFFICIAL>			
<b>Site County/District:</b>	Regional Municipality of Peel			
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	TSSA FSB; ½ pl IP, service line dmgd; made safe			
<b>Contaminant Qty:</b>	0 other - see incident description			
<b>Discharger Report:</b>				
<b>Material Group:</b>				
<b>Health/Env Conseq:</b>	2 - Minor Environment			
<b>Client Type:</b>	Corporation			
<b>Sector Type:</b>	Miscellaneous Industrial			
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>				
<b>Site Address:</b>	34 Tolton Dr			
<b>Site District Office:</b>	Halton-Peel			
<b>Site Postal Code:</b>				
<b>Site Region:</b>	Central			
<b>Site Municipality:</b>	Brampton			
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>	4839018.38			
<b>Easting:</b>	599325.36			
<b>Site Geo Ref Accu:</b>				
<b>Site Map Datum:</b>				
<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill			
<b>Source Type:</b>	Valve/Fitting/Piping			

<a href="#">45</a>	1 of 1	214.3	<b>109 Alexander Drive</b> <b>Brampton ON</b>	<b>SPL</b>
<b>Ref No:</b>	7117-9ZJSEH			
<b>Site No:</b>	NA			
<b>Incident Dt:</b>	8/19/2015			
<b>Year:</b>				
<b>Incident Cause:</b>				
<b>Incident Event:</b>				
<b>Contaminant Code:</b>	35			
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Discharger Report:</b>				
<b>Material Group:</b>				
<b>Health/Env Conseq:</b>				
<b>Client Type:</b>				
<b>Sector Type:</b>	Unknown / N/A			
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>				
<b>Site Address:</b>	109 Alexander Drive			
<b>Site District Office:</b>				
<b>Site Postal Code:</b>				
<b>Site Region:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Environment Impact:</b>				
<b>Nature of Impact:</b>			<b>Site Municipality:</b>	Brampton
<b>Receiving Medium:</b>			<b>Site Lot:</b>	
<b>Receiving Env:</b>			<b>Site Conc:</b>	
<b>MOE Response:</b>	No		<b>Northing:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Easting:</b>	
<b>MOE Reported Dt:</b>	8/19/2015		<b>Site Geo Ref Accu:</b>	
<b>Dt Document Closed:</b>	8/26/2015		<b>Site Map Datum:</b>	
			<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Unknown / N/A		<b>Source Type:</b>	
<b>Site Name:</b>	3/4 in Steel Line Damaged<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	TSSA/FSB: 3/4 steel damaged- Made Safe.			
<b>Contaminant Qty:</b>	0 other - see incident description			

<a href="#">46</a>	1 of 1	216.9	202 Main Street North Brampton ON L6V 1P1	EHS
<b>Order No:</b>	20091223036		<b>Nearest Intersection:</b>	Ellen Street
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Select Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	1/6/2010		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	12/23/2009		<b>X:</b>	-79.764502
<b>Previous Site Name:</b>			<b>Y:</b>	43.689641
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	City Directory			

<a href="#">47</a>	1 of 2	223.1	16 LOCUSTWOOD CRT, BRAMPTON ON	PINC
<b>Incident ID:</b>			<b>Health Impact:</b>	
<b>Incident No:</b>	1949206		<b>Environment Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident		<b>Property Damage:</b>	Yes
<b>Status Code:</b>	Pipeline Damage Reason Est		<b>Service Interrupt:</b>	
<b>Fuel Occurrence Tp:</b>			<b>Enforce Policy:</b>	Yes
<b>Fuel Type:</b>			<b>Public Relation:</b>	
<b>Tank Status:</b>	RC Established		<b>Pipeline System:</b>	
<b>Task No:</b>	6359909		<b>Depth:</b>	
<b>Spills Action Centre:</b>			<b>Pipe Material:</b>	
<b>Method Details:</b>	E-mail		<b>PSIG:</b>	
<b>Fuel Category:</b>	Natural Gas		<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Date of Occurrence:</b>			<b>Regulator Location:</b>	
<b>Occurrence Start Date:</b>	2016/09/28			
<b>Operation Type:</b>				
<b>Pipeline Type:</b>				
<b>Regulator Type:</b>				
<b>Summary:</b>	16 LOCUSTWOOD CRT, BRAMPTON - PIPELINE HIT 1/2"			
<b>Reported By:</b>	DANIEL MUSCAT - ENBRIDGE			
<b>Affiliation:</b>				
<b>Occurrence Desc:</b>				
<b>Damage Reason:</b>	Excavation practices not sufficient			
<b>Notes:</b>				

<a href="#">47</a>	2 of 2	223.1	16 Locustwood Crt Brampton ON	SPL
<b>Ref No:</b>	8783-AE6J52		<b>Discharger Report:</b>	
<b>Site No:</b>	NA		<b>Material Group:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Incident Dt:</b> <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b>  <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>	9/26/2016  Leak/Break 35 METHANE GAS, COMPRESSED (NATURAL GAS)     Air  9/26/2016  Operator/Human Error tssa<UNOFFICIAL>   TSSA: 16 Locustwood crt line strike, made safe 1 number (count)		<b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b>  <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>	Miscellaneous Communal  16 Locustwood Crt   Brampton   Air Spills - Gases and Vapours

<a href="#">48</a>	1 of 1	214.8	<b>UNKNOWN</b> <b>21 ALEXANDER STREET</b> <b>BRAMPTON CITY ON L6V 1H7</b>	<b>SPL</b>
<b>Ref No:</b> <b>Site No:</b> <b>Incident Dt:</b> <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>	80391 //  UNDERGROUND TANK LEAK    CONFIRMED Other LAND  3/22/1991  CORROSION    BACKENTRY - OIL TO GROUND FROM LEAKING UNDERGROUND STORAGE TANK		<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>	21101  MCCR

<a href="#">49</a>	1 of 1	220.8	<b>MICHAEL SCOTT INC.</b> <b>22 WIMBLEDON CRT</b> <b>BRAMPTON ON L6V 2S4</b>	<b>SCT</b>
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>	1984 1000 2			

Map Key	Number of Records	Elevation (m)	Site	DB
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**--Details--**

**Description:** COMMERCIAL PRINTING, LITHOGRAPHIC  
**SIC/NAICS Code:** 2752

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

<a href="#">50</a>	1 of 1	216.0	176 MAIN STREET NORTH BRAMPTON ON	HINC
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**External File Num:** FS INC 0808-04584

**Fuel Occurrence Type:**

**Date of Occurrence:**

**Fuel Type Involved:**

**Status Desc:** Completed - No Action Required

**Job Type Desc:** Incident/Near-Miss Occurrence (FS)

**Oper. Type Involved:**

**Service Interruptions:**

**Property Damage:**

**Fuel Life Cycle Stage:**

**Root Cause:**

**Reported Details:** Cafe Elite Restaurant. Non-mandated. FS Inspector Debbei Danek declined investigation due to marginality

**Fuel Category:** Gaseous Fuel

**Occurrence Type:** Near-miss

**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

**County Name:** Peel

**Approx. Quant. Rel:**

**Nearby body of water:**

**Enter Drainage Syst.:**

**Approx. Quant. Unit:**

**Environmental Impact:**

<a href="#">51</a>	1 of 1	218.9	365 Main St N Brampton ON L6X 1N6	EHS
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<b>Order No:</b> 20130220011	<b>Nearest Intersection:</b>
<b>Status:</b> C	<b>Municipality:</b> Brampton
<b>Report Type:</b> Custom Report	<b>Client Prov/State:</b> ON
<b>Report Date:</b> 28-FEB-13	<b>Search Radius (km):</b> .25
<b>Date Received:</b> 20-FEB-13	<b>X:</b> -79.771352
<b>Previous Site Name:</b>	<b>Y:</b> 43.694193
<b>Lot/Building Size:</b>	
<b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans	

<a href="#">52</a>	1 of 1	223.9	The Regional Municipality of Peel 220 Centre St. North Brampton ON	SPL
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<b>Ref No:</b> 7386-ANC9CY	<b>Discharger Report:</b>
<b>Site No:</b>	<b>Material Group:</b>
<b>Incident Dt:</b> 6/15/2017	<b>Health/Env Conseq:</b> 2 - Minor Environment
<b>Year:</b>	<b>Client Type:</b> Municipal Government
<b>Incident Cause:</b>	<b>Sector Type:</b> Miscellaneous Communal
<b>Incident Event:</b> Leak/Break	<b>Agency Involved:</b>
<b>Contaminant Code:</b> 99	<b>Nearest Watercourse:</b>
<b>Contaminant Name:</b> DRINKING WATER (FULLY TREATED)	<b>Site Address:</b> 220 Centre St. North
<b>Contaminant Limit 1:</b>	<b>Site District Office:</b> Halton-Peel
<b>Contam Limit Freq 1:</b>	<b>Site Postal Code:</b>

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contaminant UN No 1:</b> n/a <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Surface Water; Source Water Zone <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 6/15/2017 <b>Dt Document Closed:</b> <b>Incident Reason:</b> Unknown / N/A <b>Site Name:</b> Watermain Break Site<UNOFFICIAL> <b>Site County/District:</b> Regional Municipality of Peel <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> DWMD: Region of Peel: Water Main Break, Sediment to Etobicoke Creek <b>Contaminant Qty:</b> 0 other - see incident description				
<b>Site Region:</b> Central <b>Site Municipality:</b> Brampton <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b> Water Supply				
<a href="#">53</a>	1 of 1	218.9	<b>APC Products Ltd.</b> <b>38 Lorne Ave</b> <b>Brampton ON L6X 1L1</b>	<b>SCT</b>
<b>Established:</b> 01-JAN-97 <b>Plant Size (ft²):</b> <b>Employment:</b>  <b>--Details--</b> <b>Description:</b> All Other Plastic Product Manufacturing <b>SIC/NAICS Code:</b> 326198  <b>Description:</b> Narrow Fabric Mills and Schiffli Machine Embroidery <b>SIC/NAICS Code:</b> 313220				
<a href="#">54</a>	1 of 1	215.9	<b>174 MAIN STREET EAST</b> <b>BRAMPTON ON</b>	<b>HINC</b>
<b>External File Num:</b> FS INC 0904-02201 <b>Fuel Occurrence Type:</b> Pipeline Strike <b>Date of Occurrence:</b> 4/28/2009 <b>Fuel Type Involved:</b> Natural Gas <b>Status Desc:</b> Completed - Causal Analysis(End) <b>Job Type Desc:</b> Incident/Near-Miss Occurrence (FS) <b>Oper. Type Involved:</b> Private Dwelling <b>Service Interruptions:</b> No <b>Property Damage:</b> No <b>Fuel Life Cycle Stage:</b> Utilization <b>Root Cause:</b> Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes  <b>Reported Details:</b> <b>Fuel Category:</b> Gaseous Fuel <b>Occurrence Type:</b> Incident <b>Affiliation:</b> Safety Authorities (MOL, ESA, Insurers, etc.) <b>County Name:</b> Peel <b>Approx. Quant. Rel:</b> <b>Nearby body of water:</b> <b>Enter Drainage Syst.:</b> <b>Approx. Quant. Unit:</b> <b>Environmental Impact:</b>				
<a href="#">55</a>	1 of 1	223.8	<b>222 CENTRE STREET NORTH</b> <b>BRAMPTON ON L6V 2R4</b>	<b>HINC</b>

Map Key	Number of Records	Elevation (m)	Site	DB
External File Num:		FS INC 0906-03486		
Fuel Occurrence Type:				
Date of Occurrence:				
Fuel Type Involved:				
Status Desc:		Pending Level 1 Occurrence Investigation		
Job Type Desc:		Incident/Near-Miss Occurrence (FS)		
Oper. Type Involved:				
Service Interruptions:				
Property Damage:				
Fuel Life Cycle Stage:				
Root Cause:				
Reported Details:				
Fuel Category:		Gaseous Fuel		
Occurrence Type:		Incident		
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)		
County Name:		Peel		
Approx. Quant. Rel:				
Nearby body of water:				
Enter Drainage Syst.:				
Approx. Quant. Unit:				
Environmental Impact:				

<a href="#">56</a>	1 of 1	215.8	68 SCOTT ST, BRAMPTON ON	INC
Incident No:		1588004		
Incident ID:				
Attribute Category:		FS-Perform L1 Incident Insp		
Status Code:				
Incident Location:		68 SCOTT ST, BRAMPTON - FIRE		
Drainage System:				
Sub Surface Contam.:				
Aff. Prop. Use Water:				
Contam. Migrated:				
Contact Natural Env.:				
Near Body of Water:				
Approx. Quant. Rel.:				
Equipment Model:				
Serial No:				
Residential App. Type:				
Commercial App. Type:				
Industrial App. Type:				
Institutional App. Type:				
Venting Type:				
Vent Connector Mater:				
Vent Chimney Mater:				
Pipeline Type:				
Pipeline Involved:				
Pipe Material:				
Depth Ground Cover:				
Regulator Location:				
Regulator Type:				
Operation Pressure:				
Liquid Prop Make:				
Liquid Prop Model:				
Liquid Prop Serial No:				
Equipment Type:				
Cylinder Capacity:				
Cylinder Capac. Units:				
Cylinder Material Type:				
Tank Capacity:				
Fuels Occurrence Type:		Fire		
Fuel Type Involved:		Natural Gas		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Date of Occurrence:</b> 2015/03/01 00:00:00				
<b>Time of Occurrence:</b> 18:00:00				
<b>Occur Insp Start Date:</b> 2015/03/05 00:00:00				
<b>Any Health Impact:</b> No				
<b>Any Environmental Impact:</b> No				
<b>Was Service Interrupted:</b> Yes				
<b>Was Property Damaged:</b> Yes				
<b>Operation Type Involved:</b> Private Dwelling				
<b>Enforcement Policy:</b> NULL				
<b>Prc Escalation Required:</b> NULL				
<b>Task No:</b> 5388397				
<b>Notes:</b>				
<b>Occurrence Narrative:</b> Unknown				
<b>Tank Material Type:</b>				
<b>Tank Storage Type:</b>				
<b>Tank Location Type:</b>				
<b>Pump Flow Rate Capac:</b>				
<b>Liquid Prop Notes:</b>				

<a href="#">57</a>	1 of 46	216.8	<b>GAS ALY LTD 370 MAIN ST N BRAMPTON ON L6V4A4</b>	<b>PRT</b>
<b>Location ID:</b> 1961				
<b>Type:</b> retail				
<b>Expiry Date:</b> 1994-07-31				
<b>Capacity (L):</b> 145472				
<b>Licence #:</b> 0054442001				

<a href="#">57</a>	2 of 46	216.8	<b>TOWERS DEPARTMENT STORE STORE #46 370 MAIN STREET NORTH BRAMPTON ON L6V 4A4</b>	<b>PES</b>
<b>Detail Licence No:</b>				
<b>Licence No:</b>				
<b>Status:</b>				
<b>Approval Date:</b>				
<b>Report Source:</b>				
<b>Licence Type:</b> Vendor				
<b>Licence Type Code:</b>				
<b>Licence Class:</b>				
<b>Licence Control:</b>				
<b>Latitude:</b>				
<b>Longitude:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Region:</b>				
<b>District:</b>				
<b>County:</b>				
<b>Trade Name:</b>				
<b>PDF Link:</b>				
<b>Operator Box:</b>				
<b>Operator Class:</b>				
<b>Operator No:</b>				
<b>Operator Type:</b>				
<b>Oper Area Code:</b>				
<b>Oper Phone No:</b>				
<b>Operator Ext:</b>				
<b>Operator Lot:</b>				
<b>Oper Concession:</b>				
<b>Operator Region:</b>				
<b>Operator District:</b>				
<b>Operator County:</b>				
<b>Op Municipality:</b>				
<b>Post Office Box:</b>				
<b>MOE District:</b>				
<b>SWP Area Name:</b>				

<a href="#">57</a>	3 of 46	216.8	<b>REPROTECH PRINTING SERVICE 370 MAIN ST N BRAMPTON ON L6V 4A4</b>	<b>SCT</b>
<b>Established:</b> 1989				
<b>Plant Size (ft²):</b> 1700				
<b>Employment:</b> 6				



Map Key	Number of Records	Elevation (m)	Site	DB
<b>--Details--</b>				
<b>Description:</b>		COMMERCIAL PRINTING, LITHOGRAPHIC		
<b>SIC/NAICS Code:</b>		2752		
<b>Description:</b>		TYPESETTING		
<b>SIC/NAICS Code:</b>		2791		
<a href="#">57</a>	4 of 46	216.8	<b>DIRECTORIES INTERNATIONAL LTD 370 MAIN ST N BRAMPTON ON L6V 4A4</b>	<b>SCT</b>
<b>Established:</b>		1982		
<b>Plant Size (ft²):</b>		0		
<b>Employment:</b>		5		
<b>--Details--</b>				
<b>Description:</b>		BOOKS: PUBLISHING, OR PUBLISHING AND PRINTING		
<b>SIC/NAICS Code:</b>		2731		
<b>Description:</b>		MISCELLANEOUS PUBLISHING		
<b>SIC/NAICS Code:</b>		2741		
<a href="#">57</a>	5 of 46	216.8	<b>SUNOCO GAS BAR 370 MAIN ST N BRAMPTON ON L6V4A4</b>	<b>RST</b>
<b>Headcode:</b>		1186800		
<b>Headcode Desc:</b>		Service Stations-Gasoline, Oil & Natural Gas		
<b>Phone:</b>		9054598874		
<b>List Name:</b>				
<b>Description:</b>				
<a href="#">57</a>	6 of 46	216.8	<b>SUNOCO INC. 370 MAIN STREET BRAMPTON ON L6V 4A4</b>	<b>GEN</b>
<b>Generator No:</b>		ON0004948		<b>PO Box No:</b>
<b>Status:</b>				<b>Country:</b>
<b>Approval Years:</b>		01,02		<b>Choice of Contact:</b>
<b>Contam. Facility:</b>				<b>Co Admin:</b>
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>
<b>SIC Code:</b>		5111		
<b>SIC Description:</b>		PETROLEUM PROD., WH.		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<a href="#">57</a>	7 of 46	216.8	<b>BRIDLEWOOD CLEANERS 604575 ONTARIO LTD. 370 MAIN STREET NORTH BRAMPTON ON L6V 4A4</b>	<b>GEN</b>

Map Key	Number of Records	Elevation (m)	Site	DB
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**Generator No:** ON0474300  
**Status:**  
**Approval Years:** 86,87,88,89,90  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 9721  
**SIC Description:** POWER LAUND./CLEANERS  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

[57](#)      8 of 46      216.8      **BRIDLEWOOD CLEANERS, 604575 ONTARIO LTD.  
370 MAIN STREET NORTH  
BRAMPTON ON L6V 1P8**      GEN

**Generator No:** ON0474300  
**Status:**  
**Approval Years:** 92,93,97,98  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 9721  
**SIC Description:** POWER LAUND./CLEANER  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

[57](#)      9 of 46      216.8      **BRIDLEWOOD CLEANERS 06-096  
604575 ONTARIO LTD. 370 MAIN STREET NORTH  
BRAMPTON ON L6V 4A4**      GEN

**Generator No:** ON0474300  
**Status:**  
**Approval Years:** 94,95,96  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 9721  
**SIC Description:** POWER LAUND./CLEANER  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

[57](#)      10 of 46      216.8      **BRIDLEWOOD CLEANERS  
370 MAIN STREET NORTH  
BRAMPTON ON L6V 1P8**      GEN

**Generator No:** ON0474300  
**Status:**  
**Approval Years:** 99,00,01  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 9721  
**SIC Description:** POWER LAUND./CLEANERS  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<a href="#">57</a>	11 of 46	216.8	<b>GREAT ATLANTIC &amp; PACIFIC CO. OF CDA.LTD. SUPER FRESH #098 370 MAIN STREET NORTH BRAMPTON ON L6V 1P8</b>	<b>GEN</b>
<b>Generator No:</b>	ON0928794		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	98,99,00,01		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	6571			
<b>SIC Description:</b>	CAMERA/PHOTO. SUPPLY			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		264		
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES		
<a href="#">57</a>	12 of 46	216.8	<b>434173 ONTARIO LTD. O/A BRIDLEWOOD DRY CLEANERS 370 MAIN ST. SOUTH BRAMPTON ON L6V 1P8</b>	<b>GEN</b>
<b>Generator No:</b>	ON1233200		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	89		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>	POWER LAUND./CLEANER			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<a href="#">57</a>	13 of 46	216.8	<b>BRIDLEWOOD DRY CLEANERS 370 MAIN STREET BRAMPTON ON L6V 4A4</b>	<b>GEN</b>
<b>Generator No:</b>	ON1233200		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,97,98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>	POWER LAUND./CLEANER			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<a href="#">57</a>	14 of 46	216.8	<b>FIRST QUALITY 1 HOUR PHOTO 15-680 370 MAIN STREET BRAMPTON ON L6V 4A4</b>	<b>GEN</b>

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b>	ON1619200			
<b>Status:</b>				
<b>Approval Years:</b>	92,93,94,95,96,97,98			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	6571			
<b>SIC Description:</b>		CAMERA/PHOTO. SUPPLY		
<b>PO Box No:</b>				
<b>Country:</b>				
<b>Choice of Contact:</b>				
<b>Co Admin:</b>				
<b>Phone No Admin:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		264		
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES		
<b>57</b>	<b>15 of 46</b>	<b>216.8</b>	<b>434173 ONTARIO LTD. 43-172 O/A BRIDLEWOOD DRY CLEANERS 370 MAIN ST. SOUTH BRAMPTON ON L6V 1P8</b>	<b>GEN</b>
<b>Generator No:</b>	ON1233200			
<b>Status:</b>				
<b>Approval Years:</b>	94,95,96			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>		POWER LAUND./CLEANER		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<b>57</b>	<b>16 of 46</b>	<b>216.8</b>	<b>BRIDLEWOOD DRY CLEANERS 370 MAIN STREET NORTH BRAMPTON ON L6V 1P8</b>	<b>GEN</b>
<b>Generator No:</b>	ON1233200			
<b>Status:</b>				
<b>Approval Years:</b>	99,00,01,02,03,04			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>		POWER LAUND./CLEANERS		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<b>57</b>	<b>17 of 46</b>	<b>216.8</b>	<b>KINGSPPOINT PROPERTY 370 MAIN ST. BRAMPTON ON L6V 4A4</b>	<b>GEN</b>
<b>Generator No:</b>	ON2873109			
<b>Status:</b>				
<b>Approval Years:</b>	02,03,04			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		
<a href="#">57</a>	18 of 46	216.8	<b>SUNOCO INC</b> 370 MAIN ST N BRAMPTON ON L6V 4A4	RST
<b>Headcode:</b>		1186800		
<b>Headcode Desc:</b>		Service Stations-Gasoline, Oil & Natural Gas		
<b>Phone:</b>		9054598874		
<b>List Name:</b>				
<b>Description:</b>				
<a href="#">57</a>	19 of 46	216.8	<b>Suncor Energy Products</b> 370 MAIN STREET BRAMPTON ON	GEN
<b>Generator No:</b>		ON0004948	<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>		03,04,05,06,07,08	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>		447190		
<b>SIC Description:</b>		Other Gasoline Stations		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<a href="#">57</a>	20 of 46	216.8	<b>GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED</b> 370 MAIN ST N BRAMPTON ON L6V 4A4	PES
<b>Detail Licence No:</b>			<b>Operator Box:</b>	
<b>Licence No:</b>			<b>Operator Class:</b>	
<b>Status:</b>			<b>Operator No:</b>	
<b>Approval Date:</b>			<b>Operator Type:</b>	
<b>Report Source:</b>			<b>Oper Area Code:</b>	
<b>Licence Type:</b>		Limited Vendor	<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>		23	<b>Operator Ext:</b>	
<b>Licence Class:</b>			<b>Operator Lot:</b>	
<b>Licence Control:</b>			<b>Oper Concession:</b>	
<b>Latitude:</b>			<b>Operator Region:</b>	
<b>Longitude:</b>			<b>Operator District:</b>	
<b>Lot:</b>			<b>Operator County:</b>	
<b>Concession:</b>			<b>Op Municipality:</b>	
<b>Region:</b>			<b>Post Office Box:</b>	
<b>District:</b>			<b>MOE District:</b>	
<b>County:</b>			<b>SWP Area Name:</b>	
<b>Trade Name:</b>				
<b>PDF Link:</b>				
<a href="#">57</a>	21 of 46	216.8	<b>The Cannington Group Inc</b> 370 Main Street	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
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**Brampton ON L6V 4A4**

**Generator No:** ON6403318  
**Status:**  
**Approval Years:** 05,06  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 453999  
**SIC Description:** All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

<a href="#">57</a>	22 of 46	216.8	1451134 ONTARIO LTD 370 MAIN ST N BRAMPTON ON L6V 4A4	FSTH
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**License Issue Date:** 4/14/2004  
**Tank Status:** Licensed  
**Tank Status As Of:** August 2007  
**Operation Type:** Retail Fuel Outlet  
**Facility Type:** Gasoline Station - Self Serve

**--Details--**

**Status:** Active  
**Year of Installation:** 2001  
**Corrosion Protection:**  
**Capacity:** 27300  
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 2001  
**Corrosion Protection:**  
**Capacity:** 22700  
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 2001  
**Corrosion Protection:**  
**Capacity:** 36300  
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 2001  
**Corrosion Protection:**  
**Capacity:** 36300  
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

<a href="#">57</a>	23 of 46	216.8	370 Main Street North Brampton ON L6V 4A4	EHS
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**Order No:** 20090813002  
**Status:** C

**Nearest Intersection:**  
**Municipality:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>	8/14/2009		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>	8/13/2009		<b>X:</b> -79.770363	
<b>Previous Site Name:</b>			<b>Y:</b> 43.69539	
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Title Searches; City Directory			

[57](#)      24 of 46      216.8      **GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED**  
**370 MAIN ST N**  
**BRAMPTON ON L6V 4A4**      **PES**

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

[57](#)      25 of 46      216.8      **370 Main Street North**  
**Brampton ON L6V 4A4**      **EHS**

<b>Order No:</b>	20100825009	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	8/31/2010	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	8/25/2010	<b>X:</b>	-79.770606
<b>Previous Site Name:</b>		<b>Y:</b>	43.695486
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

[57](#)      26 of 46      216.8      **THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC**  
**370 MAIN ST N**  
**BRAMPTON ON**      **EXP**

<b>Instance No:</b>	64147761
<b>Instance ID:</b>	351380
<b>Instance Type:</b>	FS Liquid Fuel Tank
<b>Description:</b>	FS Liquid Fuel Tank
<b>Status:</b>	EXPIRED
<b>TSSA Program Area:</b>	
<b>Maximum Hazard Rank:</b>	
<b>Facility Type:</b>	
<b>Expired Date:</b>	

[57](#)      27 of 46      216.8      **THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC**  
**370 MAIN ST N**      **EXP**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>BRAMPTON ON</b>				
			<b>Instance No:</b> 64147760 <b>Instance ID:</b> 352518 <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Liquid Fuel Tank <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>	
<a href="#">57</a>	28 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC</b> <b>370 MAIN ST N</b> <b>BRAMPTON ON</b>	<b>EXP</b>
			<b>Instance No:</b> 64147759 <b>Instance ID:</b> 351808 <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Liquid Fuel Tank <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>	
<a href="#">57</a>	29 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC</b> <b>370 MAIN ST N</b> <b>BRAMPTON ON</b>	<b>EXP</b>
			<b>Instance No:</b> 64147757 <b>Instance ID:</b> 353093 <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Liquid Fuel Tank <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>	
<a href="#">57</a>	30 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC</b> <b>370 MAIN ST N</b> <b>BRAMPTON ON</b>	<b>EXP</b>
			<b>Instance No:</b> 10598202 <b>Instance ID:</b> 29769 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>	
<a href="#">57</a>	31 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC</b> <b>370 MAIN ST N</b> <b>BRAMPTON ON</b>	<b>EXP</b>



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Instance No:</b> 10598156 <b>Instance ID:</b> 29979 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">57</a>	32 of 46	216.8	<b>Suncor Energy Products</b> 370 MAIN STREET BRAMPTON ON L6V 4A4	GEN
<b>Generator No:</b> ON0004948 <b>Status:</b> <b>Approval Years:</b> 2009 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 447190 <b>SIC Description:</b> Other Gasoline Stations <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 221 <b>Waste Class Desc:</b> LIGHT FUELS <b>Waste Class:</b> 251 <b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES				
<a href="#">57</a>	33 of 46	216.8	<b>GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED</b> 370 MAIN ST N BRAMPTON ON L6V 4A4	PES
<b>Detail Licence No:</b> 23-01-13893-0 <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> LIMITED <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b> <b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>				
<a href="#">57</a>	34 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC</b> 370 MAIN ST N BRAMPTON ON L6V 4A4	FST
<b>Instance No:</b> 10598268 <b>Cont Name:</b> <b>Instance Type:</b> FS Liquid Fuel Tank				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Fuel Type:</b> Gasoline <b>Status:</b> Active <b>Capacity:</b> 36300 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protection:</b> Fiberglass <b>Tank Type:</b> Liquid Fuel Double Wall UST <b>Install Year:</b> 2001 <b>Parent Facility Type:</b> FS GASOLINE STATION - SELF SERVE <b>Facility Type:</b> FS Liquid Fuel Tank				
<a href="#">57</a>	35 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC 370 MAIN ST N BRAMPTON ON L6V 4A4</b>	<b>FST</b>
<b>Instance No:</b> 10598128 <b>Cont Name:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Fuel Type:</b> Gasoline <b>Status:</b> Active <b>Capacity:</b> 27300 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protection:</b> Fiberglass <b>Tank Type:</b> Liquid Fuel Double Wall UST <b>Install Year:</b> 2001 <b>Parent Facility Type:</b> FS GASOLINE STATION - SELF SERVE <b>Facility Type:</b> FS Liquid Fuel Tank				
<a href="#">57</a>	36 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC 370 MAIN ST N BRAMPTON ON L6V 4A4</b>	<b>FST</b>
<b>Instance No:</b> 10598182 <b>Cont Name:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Fuel Type:</b> Gasoline <b>Status:</b> Active <b>Capacity:</b> 22700 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protection:</b> Fiberglass <b>Tank Type:</b> Liquid Fuel Double Wall UST <b>Install Year:</b> 2001 <b>Parent Facility Type:</b> FS GASOLINE STATION - SELF SERVE <b>Facility Type:</b> FS Liquid Fuel Tank				
<a href="#">57</a>	37 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC 370 MAIN ST N BRAMPTON ON L6V 4A4</b>	<b>FST</b>
<b>Instance No:</b> 10598225 <b>Cont Name:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Fuel Type:</b> Gasoline <b>Status:</b> Active <b>Capacity:</b> 36300 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protection:</b> Fiberglass <b>Tank Type:</b> Liquid Fuel Double Wall UST <b>Install Year:</b> 2001 <b>Parent Facility Type:</b> FS GASOLINE STATION - SELF SERVE <b>Facility Type:</b> FS Liquid Fuel Tank				

<a href="#">57</a>	38 of 46	216.8	<b>THE GREAT ATLANTIC &amp; PACIFIC COMPANY OF CANAD</b> 370 MAIN Street North BRAMPTON ON L6V1P8	<b>NPRI</b>
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<b>NPRI ID:</b>	8800001915	<b>Org ID:</b>	
<b>Other ID:</b>		<b>Submit Date:</b>	
<b>No Other ID:</b>		<b>Last Modified:</b>	
<b>Track ID:</b>		<b>Contact ID:</b>	
<b>Report ID:</b>		<b>Cont Type:</b>	MED
<b>Report Type:</b>		<b>Contact Title:</b>	Mr.
<b>Rpt Type ID:</b>		<b>Cont First Name:</b>	KIRK
<b>Report Year:</b>	2004	<b>Cont Last Name:</b>	SHIPLO
<b>Not-Current Rpt?:</b>		<b>Contact Position:</b>	Director of maintenance
<b>Yr of Last Filed Rpt:</b>		<b>Contact Fax:</b>	
<b>Fac ID:</b>		<b>Contact Ph.:</b>	
<b>Fac Name:</b>	A&P - 370 MAIN ST. N.	<b>Cont Area Code:</b>	416
<b>Fac Address1:</b>		<b>Contact Tel.:</b>	2346979
<b>Fac Address2:</b>		<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>		<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>		<b>Contact Fax:</b>	
<b>Facility Long:</b>		<b>Contact Email:</b>	kshiplo@aptea.com
<b>DLS (Last Filed Rpt):</b>		<b>Latitude:</b>	
<b>Facility DLS:</b>		<b>Longitude:</b>	
<b>Datum:</b>		<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>		<b>UTM Northing:</b>	
<b>URL:</b>		<b>UTM Easting:</b>	
<b>No of Empl.:</b>	20	<b>Waste Streams:</b>	
<b>Parent Co.:</b>		<b>No Streams:</b>	
<b>No Parent Co.:</b>		<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>		<b>No Off Sites:</b>	
<b>Stacks:</b>		<b>Shutdown:</b>	
<b>No of Stacks:</b>		<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>			
<b>Canadian SIC Code:</b>			
<b>SIC Code Description:</b>			
<b>American SIC Code:</b>			
<b>NAICS Code (2 digit):</b>	53		
<b>NAICS 2 Description:</b>	Real Estate and Rental and Leasing		
<b>NAICS Code (4 digit):</b>	5311		
<b>NAICS 4 Description:</b>	Lessors of Real Estate		
<b>NAICS Code (6 digit):</b>	531120		
<b>NAICS 6 Description:</b>	Lessors of Non-Residential Buildings (except Mini-Warehouses)		

**Substance Release Report**

<b>CAS No:</b>	124-38-9
<b>Report ID:</b>	
<b>Rpt Period:</b>	2004
<b>Subst Released:</b>	Carbon dioxide
<b>Air:</b>	
<b>Water:</b>	
<b>Land:</b>	
<b>Total Releases:</b>	
<b>Units:</b>	tonnes
<b>CAS No:</b>	7446-09-5
<b>Report ID:</b>	
<b>Rpt Period:</b>	2004
<b>Subst Released:</b>	Sulphur dioxide
<b>Air:</b>	
<b>Water:</b>	
<b>Land:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Total Releases:</b>				
<b>Units:</b>		tonnes		
<b>CAS No:</b>		10024-97-2		
<b>Report ID:</b>				
<b>Rpt Period:</b>		2004		
<b>Subst Released:</b>		Nitrous oxide		
<b>Air:</b>				
<b>Water:</b>				
<b>Land:</b>				
<b>Total Releases:</b>				
<b>Units:</b>		tonnes		
<b>CAS No:</b>		74-82-8		
<b>Report ID:</b>				
<b>Rpt Period:</b>		2004		
<b>Subst Released:</b>		Methane		
<b>Air:</b>				
<b>Water:</b>				
<b>Land:</b>				
<b>Total Releases:</b>				
<b>Units:</b>		tonnes		
<b>CAS No:</b>		NA - M09		
<b>Report ID:</b>				
<b>Rpt Period:</b>		2004		
<b>Subst Released:</b>		PM10 - Particulate Matter <= 10 Microns		
<b>Air:</b>				
<b>Water:</b>				
<b>Land:</b>				
<b>Total Releases:</b>				
<b>Units:</b>		tonnes		
<b>CAS No:</b>		NA - M16		
<b>Report ID:</b>				
<b>Rpt Period:</b>		2004		
<b>Subst Released:</b>		Volatile Organic Compounds (VOCs)		
<b>Air:</b>				
<b>Water:</b>				
<b>Land:</b>				
<b>Total Releases:</b>				
<b>Units:</b>		tonnes		
<b>CAS No:</b>		630-08-0		
<b>Report ID:</b>				
<b>Rpt Period:</b>		2004		
<b>Subst Released:</b>		Carbon monoxide		
<b>Air:</b>				
<b>Water:</b>				
<b>Land:</b>				
<b>Total Releases:</b>				
<b>Units:</b>		tonnes		
<b>CAS No:</b>		811-97-2		
<b>Report ID:</b>				
<b>Rpt Period:</b>		2004		
<b>Subst Released:</b>		HFC-134a Hydrofluorocarbon		
<b>Air:</b>				
<b>Water:</b>				
<b>Land:</b>				
<b>Total Releases:</b>				
<b>Units:</b>		tonnes		
<b>CAS No:</b>		11104-93-1		
<b>Report ID:</b>				
<b>Rpt Period:</b>		2004		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Subst Released:</b> Nitrogen oxides (expressed as NO2) <b>Air:</b> <b>Water:</b> <b>Land:</b> <b>Total Releases:</b> <b>Units:</b> tonnes <b>CAS No:</b> NA - M08 <b>Report ID:</b> <b>Rpt Period:</b> 2004 <b>Subst Released:</b> PM - Total Particulate Matter <b>Air:</b> <b>Water:</b> <b>Land:</b> <b>Total Releases:</b> <b>Units:</b> tonnes <b>CAS No:</b> NA - M10 <b>Report ID:</b> <b>Rpt Period:</b> 2004 <b>Subst Released:</b> PM2.5 - Particulate Matter <= 2.5 Microns <b>Air:</b> <b>Water:</b> <b>Land:</b> <b>Total Releases:</b> <b>Units:</b> tonnes				
<a href="#">57</a>	39 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC 370 MAIN ST N BRAMPTON ON L6V 4A4</b>	EXP
<b>Instance No:</b> 64147761 <b>Instance ID:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Gasoline Station - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 6/26/2009				
<a href="#">57</a>	40 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC 370 MAIN ST N BRAMPTON ON L6V 4A4</b>	EXP
<b>Instance No:</b> 64147759 <b>Instance ID:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Gasoline Station - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 6/26/2009				
<a href="#">57</a>	41 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC 370 MAIN ST N BRAMPTON ON L6V 4A4</b>	EXP
<b>Instance No:</b> 64147760 <b>Instance ID:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Gasoline Station - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 6/26/2009				
<a href="#">57</a>	42 of 46	216.8	<b>THARMALINGAM SUBRAMANIAM O/A 2117076 ONTARIO INC 370 MAIN ST N BRAMPTON ON L6V 4A4</b>	<b>EXP</b>
<b>Instance No:</b> 64147757 <b>Instance ID:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Gasoline Station - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 6/26/2009				
<a href="#">57</a>	43 of 46	216.8	<b>370 Main Street North Brampton ON</b>	<b>EHS</b>
<b>Order No:</b> 20160317016 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 22-MAR-16 <b>Date Received:</b> 17-MAR-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.7711 <b>Y:</b> 43.69543				
<a href="#">57</a>	44 of 46	216.8	<b>9495088 Canada Inc 370 Main St N Brampton ON L6V 4A4</b>	<b>GEN</b>
<b>Generator No:</b> ON2657232 <b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2017 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 251 L <b>Waste Class Desc:</b> Waste oils/sludges (petroleum based)				
<a href="#">57</a>	45 of 46	216.8	<b>GIANT TIGER STORE #151 - TORA BRAMPTON LIMITED 370 MAIN ST N BRAMPTON ON L6V4A4</b>	<b>PES</b>
<b>Detail Licence No:</b> <b>Licence No:</b> 13893 <b>Status:</b>				
<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Approval Date:</b>				
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			
<b>Licence Type:</b>	Limited Vendor			
<b>Licence Type Code:</b>	23			
<b>Licence Class:</b>	01			
<b>Licence Control:</b>				
<b>Latitude:</b>				
<b>Longitude:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Region:</b>				
<b>District:</b>				
<b>County:</b>				
<b>Trade Name:</b>				
<b>PDF Link:</b>				

<a href="#">57</a>	46 of 46	216.8	370 Main Street North Brampton ON L6V 4A4	EHS
<b>Order No:</b>	20191202131			
<b>Status:</b>	C			
<b>Report Type:</b>	Standard Report			
<b>Report Date:</b>	05-DEC-19			
<b>Date Received:</b>	02-DEC-19			
<b>Previous Site Name:</b>				
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
			<b>Nearest Intersection:</b>	
			<b>Municipality:</b>	
			<b>Client Prov/State:</b>	ON
			<b>Search Radius (km):</b>	.25
			<b>X:</b>	-79.772054
			<b>Y:</b>	43.696103

<a href="#">58</a>	1 of 1	218.9	ON	WWIS
<b>Well ID:</b>	7266922			
<b>Construction Date:</b>				
<b>Primary Water Use:</b>				
<b>Sec. Water Use:</b>				
<b>Final Well Status:</b>				
<b>Water Type:</b>				
<b>Casing Material:</b>				
<b>Audit No:</b>	C26205			
<b>Tag:</b>	A173163			
<b>Construction Method:</b>				
<b>Elevation (m):</b>				
<b>Elevation Reliability:</b>				
<b>Depth to Bedrock:</b>				
<b>Well Depth:</b>				
<b>Overburden/Bedrock:</b>				
<b>Pump Rate:</b>				
<b>Static Water Level:</b>				
<b>Flowing (Y/N):</b>				
<b>Flow Rate:</b>				
<b>Clear/Cloudy:</b>				
			<b>Data Entry Status:</b>	Yes
			<b>Data Src:</b>	
			<b>Date Received:</b>	7/15/2016
			<b>Selected Flag:</b>	Yes
			<b>Abandonment Rec:</b>	
			<b>Contractor:</b>	7215
			<b>Form Version:</b>	8
			<b>Owner:</b>	
			<b>Street Name:</b>	
			<b>County:</b>	PEEL
			<b>Municipality:</b>	BRAMPTON CITY (CHINGUACOUSY)
			<b>Site Info:</b>	
			<b>Lot:</b>	
			<b>Concession:</b>	
			<b>Concession Name:</b>	
			<b>Easting NAD83:</b>	
			<b>Northing NAD83:</b>	
			<b>Zone:</b>	
			<b>UTM Reliability:</b>	

<b><u>Bore Hole Information</u></b>				
<b>Bore Hole ID:</b>	1006146479		<b>Elevation:</b>	217.715606
<b>DP2BR:</b>			<b>Elevrc:</b>	
<b>Spatial Status:</b>			<b>Zone:</b>	17
<b>Code OB:</b>			<b>East83:</b>	598996
<b>Code OB Desc:</b>			<b>North83:</b>	4838630
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>			<b>UTMRC:</b>	4

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Date Completed:</b>	10/24/2014		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

<a href="#">59</a>	1 of 1	218.9	<b>367 Main St. N. Brampton ON L6X 1N6</b>	<b>EHS</b>
<b>Order No:</b>	20030620008		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Site Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	6/23/03		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	6/20/03		<b>X:</b>	-79.77161
<b>Previous Site Name:</b>			<b>Y:</b>	43.694418
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				

<a href="#">60</a>	1 of 15	217.9	<b>JOHN PALUMBO PHARMACY LTD. O/A SHOPPERS DRUG MART #1353 366 MAIN STREET N BRAMPTON ON L6V1P8</b>	<b>PES</b>
<b>Detail Licence No:</b>			<b>Operator Box:</b>	
<b>Licence No:</b>			<b>Operator Class:</b>	
<b>Status:</b>			<b>Operator No:</b>	
<b>Approval Date:</b>			<b>Operator Type:</b>	
<b>Report Source:</b>			<b>Oper Area Code:</b>	
<b>Licence Type:</b>	Vendor		<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>			<b>Operator Ext:</b>	
<b>Licence Class:</b>			<b>Operator Lot:</b>	
<b>Licence Control:</b>			<b>Oper Concession:</b>	
<b>Latitude:</b>			<b>Operator Region:</b>	
<b>Longitude:</b>			<b>Operator District:</b>	
<b>Lot:</b>			<b>Operator County:</b>	
<b>Concession:</b>			<b>Op Municipality:</b>	
<b>Region:</b>			<b>Post Office Box:</b>	
<b>District:</b>			<b>MOE District:</b>	
<b>County:</b>			<b>SWP Area Name:</b>	
<b>Trade Name:</b>				
<b>PDF Link:</b>				

<a href="#">60</a>	2 of 15	217.9	<b>Counsel Kingspoint Ltd. 366 Main St. Brampton ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON7463263		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2009		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	523990			
<b>SIC Description:</b>	All Other Financial Investment Activities			

**Detail(s)**

**Waste Class:** 221



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class Desc:</b>		LIGHT FUELS		
<a href="#">60</a>	3 of 15	217.9	<b>JOHN PALUMBO PHARMACY LTD. O/A SHOPPERS DRUG MART #1353 366 MAIN STREET N BRAMPTON ON L6V1P8</b>	<b>PES</b>
<b>Detail Licence No:</b>			<b>Operator Box:</b>	
<b>Licence No:</b>	15013		<b>Operator Class:</b>	
<b>Status:</b>			<b>Operator No:</b>	
<b>Approval Date:</b>			<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)		<b>Oper Area Code:</b>	647
<b>Licence Type:</b>	Limited Vendor		<b>Oper Phone No:</b>	8886375
<b>Licence Type Code:</b>	23		<b>Operator Ext:</b>	
<b>Licence Class:</b>	01		<b>Operator Lot:</b>	
<b>Licence Control:</b>			<b>Oper Concession:</b>	
<b>Latitude:</b>			<b>Operator Region:</b>	
<b>Longitude:</b>			<b>Operator District:</b>	
<b>Lot:</b>			<b>Operator County:</b>	
<b>Concession:</b>			<b>Op Municipality:</b>	
<b>Region:</b>			<b>Post Office Box:</b>	
<b>District:</b>			<b>MOE District:</b>	
<b>County:</b>			<b>SWP Area Name:</b>	
<b>Trade Name:</b>				
<b>PDF Link:</b>				
<a href="#">60</a>	4 of 15	217.9	<b>John Palumbo Pharmacy Ltd. 366 MAIN STREET NORTH BRAMPTON ON L6V 1P8</b>	<b>GEN</b>
<b>Generator No:</b>	ON8458912		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	NASTRAN NAJAFI-FARD
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	4164931120 Ext.3218
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>	446110			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	261			
<b>Waste Class Desc:</b>	PHARMACEUTICALS			
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">60</a>	5 of 15	217.9	<b>WILTADEN LIMITED 366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8</b>	<b>GEN</b>
<b>Generator No:</b>	ON9119549		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b><u>Detail(s)</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">60</a>	6 of 15	217.9	<b>WILTADEN LIMITED</b> 366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	GEN
<b>Generator No:</b>	ON9119549		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b>Detail(s)</b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">60</a>	7 of 15	217.9	<b>John Palumbo Pharmacy Ltd.</b> 366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	GEN
<b>Generator No:</b>	ON8458912		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	NASTRAN NAJAFI-FARD
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	4164931120 Ext.3218
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>	446110			
<b>Detail(s)</b>				
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">60</a>	8 of 15	217.9	<b>WILTADEN LIMITED</b> 366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	GEN
<b>Generator No:</b>	ON9119549		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b>Detail(s)</b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">60</a>	9 of 15	217.9	<b>John Palumbo Pharmacy Ltd.</b> 366 MAIN STREET NORTH	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
<b>BRAMPTON ON L6V 1P8</b>				
<b>Generator No:</b>	ON8458912		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	261 A			
<b>Waste Class Desc:</b>	Pharmaceuticals			
<b>Waste Class:</b>	312 P			
<b>Waste Class Desc:</b>	Pathological wastes			
<b>60</b>	10 of 15	217.9	<b>WILTADEN LIMITED</b> 366 MAIN STREET NORTH UNIT 201 BRAMPTON ON L6V1P8	<b>GEN</b>
<b>Generator No:</b>	ON9119549		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312 P			
<b>Waste Class Desc:</b>	Pathological wastes			
<b>60</b>	11 of 15	217.9	<b>Queen Square Family Health Team</b> 366 Main Street North Suite 203 Brampton ON L6V 1P8	<b>GEN</b>
<b>Generator No:</b>	ON9575416		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312 P			
<b>Waste Class Desc:</b>	Pathological wastes			
<b>60</b>	12 of 15	217.9	<b>John Palumbo Pharmacy Ltd.</b> 366 MAIN STREET NORTH BRAMPTON ON L6V 1P8	<b>GEN</b>
<b>Generator No:</b>	ON8458912		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 A Pharmaceuticals		
<a href="#">60</a>	13 of 15	217.9	<b>Queen Square Family Health Team</b> <b>366 Main Street North Suite 203</b> <b>Brampton ON L6V 1P8</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		ON9575416 Registered As of Apr 2020	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
			Canada	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<a href="#">60</a>	14 of 15	217.9	<b>WILTADEN LIMITED</b> <b>366 MAIN STREET NORTH UNIT 201</b> <b>BRAMPTON ON L6V1P8</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		ON9119549 Registered As of Apr 2020	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
			Canada	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<a href="#">60</a>	15 of 15	217.9	<b>JOHN PALUMBO PHARMACY LTD.</b> <b>366 Main ST N</b> <b>Brampton ON L6V 1P8</b>	<b>PES</b>
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b>		L-232-9069847845 Active 2019-11-21 PEST-Limited Vendor Limited Vendor  43.69472222	<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>	-79.77166667		<b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	Halton-Peel Toronto
<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2194572">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2194572</a>				

<a href="#">61</a>	1 of 2	215.6	<b>City of Brampton, Corporation of            Market Square Parking Garage 2 Market Square Blvd            Brampton ON L6Y 4R2</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8014779 Registered As of Dec 2018		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada
<b>Detail(s)</b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 L Aliphatic solvents and residues			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	221 L Light fuels			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	251 L Waste oils/sludges (petroleum based)			

<a href="#">61</a>	2 of 2	215.6	<b>City of Brampton, Corporation of            Market Square Parking Garage 2 Market Square Blvd            Brampton ON L6Y 4R2</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8014779 Registered As of Apr 2020		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada
<b>Detail(s)</b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	221 L Light fuels			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	251 L Waste oils/sludges (petroleum based)			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 L Aliphatic solvents and residues			

<a href="#">62</a>	1 of 1	215.9	<b>The Regional Municipality of Peel            Thomas Street and Joseph Street            Brampton ON</b>	CA
<b>Certificate #:</b>	7380-84WKTS			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Application Year:</b>		2010		
<b>Issue Date:</b>		5/3/2010		
<b>Approval Type:</b>		Municipal and Private Sewage Works		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

<a href="#">63</a>	1 of 1	218.8	BRAMPTON TRANSIT MOTOR VEHICLE ETOBICOKE CREEK HWY 10 AND ENGLISH ST OPERATING FLUIDS BRAMPTON CITY ON	SPL
<b>Ref No:</b>	197458			
<b>Site No:</b>				
<b>Incident Dt:</b>	4/2/2001			
<b>Year:</b>				
<b>Incident Cause:</b>	OTHER TRANSPORTATION ACCIDENT			
<b>Incident Event:</b>				
<b>Contaminant Code:</b>				
<b>Contaminant Name:</b>				
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	Confirmed			
<b>Nature of Impact:</b>	Water course or lake			
<b>Receiving Medium:</b>	Land, Water			
<b>Receiving Env:</b>				
<b>MOE Response:</b>				
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	4/2/2001			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>	ERROR			
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	BRAMPTON TRANSIT: 75 L DIESEL TO ROAD AND CREEK.REGION, FIRE DEPT.			
<b>Contaminant Qty:</b>				
<b>Discharger Report:</b>				
<b>Material Group:</b>				
<b>Health/Env Conseq:</b>				
<b>Client Type:</b>				
<b>Sector Type:</b>				
<b>Agency Involved:</b>	PEEL REGION, FIRE DEPT.			
<b>Nearest Watercourse:</b>				
<b>Site Address:</b>				
<b>Site District Office:</b>				
<b>Site Postal Code:</b>				
<b>Site Region:</b>				
<b>Site Municipality:</b>	21101			
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>				
<b>Easting:</b>				
<b>Site Geo Ref Accu:</b>				
<b>Site Map Datum:</b>				
<b>SAC Action Class:</b>				
<b>Source Type:</b>				

<a href="#">64</a>	1 of 1	217.9	BRAMPTON ON	WWIS
<b>Well ID:</b>	4910200			
<b>Construction Date:</b>				
<b>Primary Water Use:</b>				
<b>Sec. Water Use:</b>				
<b>Final Well Status:</b>	Observation Wells			
<b>Water Type:</b>				
<b>Casing Material:</b>				
<b>Audit No:</b>	Z46813			
<b>Tag:</b>	A034898			
<b>Construction Method:</b>				
<b>Elevation (m):</b>				
<b>Elevation Reliability:</b>				
<b>Depth to Bedrock:</b>				
<b>Well Depth:</b>				
<b>Overburden/Bedrock:</b>				
<b>Pump Rate:</b>				
<b>Data Entry Status:</b>				
<b>Data Src:</b>				
<b>Date Received:</b>	5/24/2006			
<b>Selected Flag:</b>	Yes			
<b>Abandonment Rec:</b>				
<b>Contractor:</b>	7215			
<b>Form Version:</b>	3			
<b>Owner:</b>				
<b>Street Name:</b>	370 MAIN ST N			
<b>County:</b>	PEEL			
<b>Municipality:</b>	BRAMPTON CITY (CHINGUACOUSY)			
<b>Site Info:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Concession Name:</b>				
<b>Easting NAD83:</b>				

**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	11555434	<b>Elevation:</b>	216.569931
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	—	<b>East83:</b>	598986
<b>Code OB Desc:</b>	No formation data	<b>North83:</b>	4838728
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	4/25/2006	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	933293570
<b>Layer:</b>	1
<b>Plug From:</b>	9
<b>Plug To:</b>	0
<b>Plug Depth UOM:</b>	ft

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	
<b>Method Construction Code:</b>	B
<b>Method Construction:</b>	Other Method
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	11565041
<b>Casing No:</b>	1
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

<b>Casing ID:</b>	930879966
<b>Layer:</b>	1
<b>Material:</b>	5
<b>Open Hole or Material:</b>	PLASTIC
<b>Depth From:</b>	10
<b>Depth To:</b>	0
<b>Casing Diameter:</b>	1
<b>Casing Diameter UOM:</b>	inch
<b>Casing Depth UOM:</b>	ft

**Construction Record - Screen**

Map Key	Number of Records	Elevation (m)	Site	DB
Screen ID:		933418656		
Layer:		1		
Slot:		10		
Screen Top Depth:		10		
Screen End Depth:		20		
Screen Material:		5		
Screen Depth UOM:		ft		
Screen Diameter UOM:		inch		
Screen Diameter:		1		

**Hole Diameter**

Hole ID:	11687076
Diameter:	8
Depth From:	1
Depth To:	0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

**Hole Diameter**

Hole ID:	11687077
Diameter:	3
Depth From:	20
Depth To:	1
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

**65**

1 of 1

**219.8**

**ON**

**BORE**

<b>Borehole ID:</b>	650282	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215550634	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	
<b>Completion Date:</b>	FEB-1970	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used	<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	43.693164
<b>Total Depth m:</b>	6.6	<b>Longitude DD:</b>	-79.758543
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	17
<b>Depth Elev:</b>		<b>Easting:</b>	600045
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	4838543
<b>Orig Ground Elev m:</b>	223	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	220		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218529435	<b>Mat Consistency:</b>	Soft
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.8	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay	<b>Geologic Period:</b>	



Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Material 4:</b>				<b>Depositional Gen:</b> fill
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>		FILL,SILT,CLAY. SOFT.		
<b>Geology Stratum ID:</b>	218529436			<b>Mat Consistency:</b> Dense
<b>Top Depth:</b>	.8			<b>Material Moisture:</b>
<b>Bottom Depth:</b>	6.6			<b>Material Texture:</b>
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>
<b>Material 1:</b>	Till			<b>Geologic Formation:</b>
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>
<b>Material 3:</b>	Clay			<b>Geologic Period:</b> Quaternary
<b>Material 4:</b>	Boulders			<b>Depositional Gen:</b>
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>		TILL,SILT,CLAY, BOULDERS. BROWN,VERY DENSE, AGE QUATERNARY. 00025060NARY.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR3.txt RecordID: 209420 NTS_Sheet: 30M12G		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#">66</a>	1 of 1	216.3	<b>Brampton ON</b>	<a href="#">WWIS</a>
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<b>Well ID:</b>	7157566	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Other	<b>Date Received:</b>	1/14/2011
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Other	<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>		<b>Contractor:</b>	4011
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z126656	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	1498 WANLESS
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY (TORONTO TWP)
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003455591	<b>Elevation:</b>	218.17868
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Map Key	Number of Records	Elevation (m)	Site	DB
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<b>DP2BR:</b>				
<b>Spatial Status:</b>				
<b>Code OB:</b>				
<b>Code OB Desc:</b>				
<b>Open Hole:</b>				
<b>Cluster Kind:</b>				
<b>Date Completed:</b>	12/2/2010			
<b>Remarks:</b>				
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003740511
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003740512
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	
<b>Formation End Depth:</b>	
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003740513
<b>Layer:</b>	3
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>				
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1003740521		
<b>Layer:</b>		1		
<b>Plug From:</b>		1		
<b>Plug To:</b>		1.4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1003740522		
<b>Layer:</b>		2		
<b>Plug From:</b>		1.4		
<b>Plug To:</b>		14.66		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1003740523		
<b>Layer:</b>		3		
<b>Plug From:</b>		14.66		
<b>Plug To:</b>		16.7		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1003740509		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1003740516		
<b>Layer:</b>		1		
<b>Material:</b>				
<b>Open Hole or Material:</b>				
<b>Depth From:</b>				
<b>Depth To:</b>				
<b>Casing Diameter:</b>		10.16		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1003740517		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Layer:</b> <b>Slot:</b> <b>Screen Top Depth:</b> <b>Screen End Depth:</b> <b>Screen Material:</b> <b>Screen Depth UOM:</b> ft <b>Screen Diameter UOM:</b> inch <b>Screen Diameter:</b>				
<b>Results of Well Yield Testing</b>				
<b>Pump Test ID:</b> 1003740510 <b>Pump Set At:</b> <b>Static Level:</b> 3.1 <b>Final Level After Pumping:</b> <b>Recommended Pump Depth:</b> <b>Pumping Rate:</b> <b>Flowing Rate:</b> <b>Recommended Pump Rate:</b> <b>Levels UOM:</b> ft <b>Rate UOM:</b> GPM <b>Water State After Test Code:</b> 0 <b>Water State After Test:</b> <b>Pumping Test Method:</b> 0 <b>Pumping Duration HR:</b> <b>Pumping Duration MIN:</b> <b>Flowing:</b> N				
<b>Hole Diameter</b>				
<b>Hole ID:</b> 1003740514 <b>Diameter:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> ft <b>Hole Diameter UOM:</b> inch				
<a href="#">67</a>	1 of 2	216.2	PEEL, REGIONAL MUNICIPALITY OF 82 CHURCH ST., CALEDON EAST C/O 10 PEEL CENTRE DR. BRAMPTON ON L6T 4B9	REC

**Rec Op Div:**  
**Co Admin:**  
**Phone No Admin:**  
**Rec Div:**  
**Rec Op Name:**  
**Choice of Contact:**  
**Site Bldg:**  
**Site PO Box:**  
**Receiver #:** A220132  
**Facility Type:** TRANSFER STATION  
**Approval Yrs:** 90,92,93,94,95,96,97,98

<a href="#">67</a>	2 of 2	216.2	PEEL, REGIONAL MUNICIPALITY OF 82 CHURCH STREET CALEDON EAST ON	REC
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**Rec Op Div:**  
**Co Admin:**  
**Phone No Admin:**  
**Rec Div:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Rec Op Name:</b> <b>Choice of Contact:</b> <b>Site Bldg:</b> <b>Site PO Box:</b> <b>Receiver #:</b> A220132 <b>Facility Type:</b> <b>Approval Yrs:</b> 06,07,08				
<a href="#">68</a>	1 of 1	209.9	Downtown Brampton Brampton ON L6X 1A5	EHS
<b>Order No:</b> 20180515133 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 19-JUN-18 <b>Date Received:</b> 15-MAY-18 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0 <b>X:</b> -79.759965 <b>Y:</b> 43.690383				
<a href="#">69</a>	1 of 1	224.8	The Regional Municipality of Peel 135 Salsbury Circle Brampton ON	SPL
<b>Ref No:</b> 3460-AFCCWN <b>Site No:</b> NA <b>Incident Dt:</b> 2016/11/03 <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> Leak/Break <b>Contaminant Code:</b> 43 <b>Contaminant Name:</b> SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT) <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Source Water Zone <b>MOE Response:</b> No <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 2016/11/03 <b>Dt Document Closed:</b> 2016/11/07 <b>Incident Reason:</b> Equipment Failure <b>Site Name:</b> water main <UNOFFICIAL> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> watermain break, silt to Etobicoke Creek <b>Contaminant Qty:</b> 0 other - see incident description				
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> Miscellaneous Communal <b>Agency Involved:</b> <b>Nearest Watercourse:</b> Etobicoke Creek <b>Site Address:</b> 135 Salsbury Circle <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> Brampton <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> 4839009 <b>Easting:</b> 599899 <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> Watercourse Spills <b>Source Type:</b>				
<a href="#">70</a>	1 of 1	218.9	s.21 379 Main st n Brampton ON	SPL
<b>Ref No:</b> 0482-A3ZNHE <b>Site No:</b> NA <b>Incident Dt:</b> 11/6/2015 <b>Year:</b> <b>Incident Cause:</b>				
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> Other				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Incident Event:</b>				
<b>Contaminant Code:</b>	15			
<b>Contaminant Name:</b>	OIL (PETROLEUM BASED, NOT SPECIFIED)			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>				
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>				
<b>MOE Response:</b>	No			
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	11/6/2015			
<b>Dt Document Closed:</b>	11/17/2015			
<b>Incident Reason:</b>	Operator/Human Error			
<b>Site Name:</b>	MVA site<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	MVA Brampton, veh fluids to roadway and 2 CBs			
<b>Contaminant Qty:</b>	40 L			

71      1 of 1      214.9      **Enbridge Gas Distribution Inc.**  
**171 Main Street North**  
**Brampton ON**      **SPL**

<b>Ref No:</b>	7772-B5Z73B			
<b>Site No:</b>	NA			
<b>Incident Dt:</b>	2018/10/28			
<b>Year:</b>				
<b>Incident Cause:</b>				
<b>Incident Event:</b>	Leak/Break			
<b>Contaminant Code:</b>	35			
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>	1075			
<b>Environment Impact:</b>				
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>	Air			
<b>MOE Response:</b>	No			
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	2018/10/29			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>	Equipment Failure			
<b>Site Name:</b>	Residential<UNOFFICIAL>			
<b>Site County/District:</b>	Regional Municipality of Peel			
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	TSSA natural gas leak, made safe			
<b>Contaminant Qty:</b>	0 other - see incident description			
<b>Discharger Report:</b>				
<b>Material Group:</b>				
<b>Health/Env Conseq:</b>	2 - Minor Environment			
<b>Client Type:</b>	Corporation			
<b>Sector Type:</b>	Miscellaneous Communal			
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>				
<b>Site Address:</b>	171 Main Street North			
<b>Site District Office:</b>	Halton-Peel			
<b>Site Postal Code:</b>				
<b>Site Region:</b>	Central			
<b>Site Municipality:</b>	Brampton			
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>				
<b>Easting:</b>				
<b>Site Geo Ref Accu:</b>				
<b>Site Map Datum:</b>				
<b>SAC Action Class:</b>	TSSA - Boilers & Pressure Vessels Safety Program			
<b>Source Type:</b>	Pipeline/Components			

72      1 of 1      213.5      **16 - 20 Church Street**  
**Brampton ON**      **EHS**

<b>Order No:</b>	20130115003			
<b>Status:</b>	C			
<b>Report Type:</b>	Custom Report			
<b>Report Date:</b>	21-JAN-13			
<b>Date Received:</b>	15-JAN-13			
<b>Previous Site Name:</b>				
<b>Lot/Building Size:</b>				
<b>Nearest Intersection:</b>				
<b>Municipality:</b>				
<b>Client Prov/State:</b>	ON			
<b>Search Radius (km):</b>	.25			
<b>X:</b>	-79.762559			
<b>Y:</b>	43.688963			

Map Key	Number of Records	Elevation (m)	Site	DB
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**Additional Info Ordered:**

<a href="#">73</a>	1 of 1	219.9	<b>Alectra Utilities Corporation</b> 47 Vodden St Brampton ON	<b>SPL</b>
<b>Ref No:</b>	4252-AU44JS	<b>Discharger Report:</b>		
<b>Site No:</b>	NA	<b>Material Group:</b>		
<b>Incident Dt:</b>	2017/12/15	<b>Health/Env Conseq:</b>	2 - Minor Environment Corporation	
<b>Year:</b>		<b>Client Type:</b>	Miscellaneous Industrial	
<b>Incident Cause:</b>		<b>Sector Type:</b>		
<b>Incident Event:</b>	Collision/Accident	<b>Agency Involved:</b>		
<b>Contaminant Code:</b>	15	<b>Nearest Watercourse:</b>		
<b>Contaminant Name:</b>	TRANSMISSION OIL	<b>Site Address:</b>	47 Vodden St	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Halton-Peel	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>		
<b>Contaminant UN No 1:</b>	1993	<b>Site Region:</b>	Central	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Brampton	
<b>Nature of Impact:</b>		<b>Site Lot:</b>		
<b>Receiving Medium:</b>		<b>Site Conc:</b>		
<b>Receiving Env:</b>	Land	<b>Northing:</b>	4838292.95	
<b>MOE Response:</b>	No	<b>Easting:</b>	599019.85	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>		
<b>MOE Reported Dt:</b>	2017/12/15	<b>Site Map Datum:</b>		
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	Land Spills	
<b>Incident Reason:</b>	Operator/Human Error	<b>Source Type:</b>	Transformer	
<b>Site Name:</b>	Grass near transformer box<UNOFFICIAL>			
<b>Site County/District:</b>	Regional Municipality of Peel			
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Alectra: 2L non-pcb oil to grnd; cntnd & clning			
<b>Contaminant Qty:</b>	2 L			

<a href="#">74</a>	1 of 1	209.9	<b>63 Church St E</b> Brampton ON L6V 1G1	<b>EHS</b>
<b>Order No:</b>	20081030014	<b>Nearest Intersection:</b>		
<b>Status:</b>	C	<b>Municipality:</b>		
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON	
<b>Report Date:</b>	11/10/2008	<b>Search Radius (km):</b>	0.25	
<b>Date Received:</b>	10/30/2008	<b>X:</b>	-79.75971	
<b>Previous Site Name:</b>		<b>Y:</b>	43.690112	
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Title Search			

<a href="#">75</a>	1 of 1	226.3	<b>ON</b>	<b>WWIS</b>
<b>Well ID:</b>	4901072	<b>Data Entry Status:</b>		
<b>Construction Date:</b>		<b>Data Src:</b>	1	
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	7/31/1951	
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes	
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>		
<b>Water Type:</b>		<b>Contractor:</b>	3514	
<b>Casing Material:</b>		<b>Form Version:</b>	1	
<b>Audit No:</b>		<b>Owner:</b>		
<b>Tag:</b>		<b>Street Name:</b>		
<b>Construction Method:</b>		<b>County:</b>	PEEL	
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY	
<b>Elevation Reliability:</b>		<b>Site Info:</b>		
<b>Depth to Bedrock:</b>		<b>Lot:</b>		

**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10315918  
**DP2BR:** 42  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 5/21/1951  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 227.364654  
**Elevrc:**  
**Zone:** 17  
**East83:** 599632.6  
**North83:** 4839170  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** p9

**Overburden and Bedrock Materials Interval**

**Formation ID:** 932032522  
**Layer:** 4  
**Color:** 7  
**General Color:** RED  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 42  
**Formation End Depth:** 50  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 932032520  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 13  
**Most Common Material:** BOULDERS  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 4  
**Formation End Depth:** 20  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		932032521		
<b>Layer:</b>		3		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		14		
<b>Most Common Material:</b>		HARDPAN		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		20		
<b>Formation End Depth:</b>		42		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		932032519		
<b>Layer:</b>		1		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		4		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		1		
<b>Method Construction:</b>		Cable Tool		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		10864488		
<b>Casing No:</b>		1		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		930522372		
<b>Layer:</b>		1		
<b>Material:</b>		1		
<b>Open Hole or Material:</b>		STEEL		
<b>Depth From:</b>				
<b>Depth To:</b>		42		
<b>Casing Diameter:</b>		4		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Casing</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Casing ID:</b>		930522373		
<b>Layer:</b>		2		
<b>Material:</b>		4		
<b>Open Hole or Material:</b>		OPEN HOLE		
<b>Depth From:</b>				
<b>Depth To:</b>		50		
<b>Casing Diameter:</b>		4		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b>		994901072		
<b>Pump Set At:</b>				
<b>Static Level:</b>		5		
<b>Final Level After Pumping:</b>		5		
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>		4		
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>		ft		
<b>Rate UOM:</b>		GPM		
<b>Water State After Test Code:</b>		1		
<b>Water State After Test:</b>		CLEAR		
<b>Pumping Test Method:</b>		1		
<b>Pumping Duration HR:</b>				
<b>Pumping Duration MIN:</b>				
<b>Flowing:</b>		N		
<b><u>Water Details</u></b>				
<b>Water ID:</b>		933789057		
<b>Layer:</b>		1		
<b>Kind Code:</b>		1		
<b>Kind:</b>		FRESH		
<b>Water Found Depth:</b>		48		
<b>Water Found Depth UOM:</b>		ft		

<b><u>76</u></b>	<b>1 of 1</b>	<b>217.9</b>	<b>38 ROSEDALE AVENUE WEST BRAMPTON ON L6X 1K1</b>	<b>HINC</b>
<b>External File Num:</b>		FS INC 0809-05668		
<b>Fuel Occurrence Type:</b>		Pipeline Strike		
<b>Date of Occurrence:</b>		9/23/2008		
<b>Fuel Type Involved:</b>		Natural Gas		
<b>Status Desc:</b>		Completed - Causal Analysis(End)		
<b>Job Type Desc:</b>		Incident/Near-Miss Occurrence (FS)		
<b>Oper. Type Involved:</b>		Construction Site (pipeline strike)		
<b>Service Interruptions:</b>		Yes		
<b>Property Damage:</b>		No		
<b>Fuel Life Cycle Stage:</b>		Transmission, Distribution and Transportation		
<b>Root Cause:</b>		Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes		
<b>Reported Details:</b>				
<b>Fuel Category:</b>		Gaseous Fuel		
<b>Occurrence Type:</b>		Incident		
<b>Affiliation:</b>		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)		
<b>County Name:</b>		Peel		
<b>Approx. Quant. Rel:</b>				
<b>Nearby body of water:</b>				
<b>Enter Drainage Syst.:</b>				
<b>Approx. Quant. Unit:</b>				
<b>Environmental Impact:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">77</a>	1 of 1	209.9	59-63 Church Street East Brampton ON L6V 1G1	EHS
<b>Order No:</b>	20091218040		<b>Nearest Intersection:</b> Ken Williams Dr/Church Street East	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>	12/31/2009		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>	12/18/2009		<b>X:</b> -79.759693	
<b>Previous Site Name:</b>			<b>Y:</b> 43.690125	
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans;			
<a href="#">78</a>	1 of 1	216.9	Heart Lake Rd Brampton ON	EHS
<b>Order No:</b>	20070712023		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	CAN - Custom Report		<b>Client Prov/State:</b>	
<b>Report Date:</b>	7/23/2007		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>	7/12/2007		<b>X:</b> -79.768847	
<b>Previous Site Name:</b>			<b>Y:</b> 43.68902	
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">79</a>	1 of 1	218.2	PRIVATE RESIDENCE INFRONT OF 110 MILL ST. (N.O.S.) BRAMPTON CITY ON	SPL
<b>Ref No:</b>	112900		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	5/8/1995		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	OTHER CAUSE (N.O.S.)		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED		<b>Site Municipality:</b> 21101	
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b> WORKS, PEEL R.M.	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	5/8/1995		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	INTENTIONAL/PLANNED		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	CHEPSCOW INVESTMENT-SANI-TARY WASTEWATER TO STORM CATCH BASIN, INTENTIONAL.			
<b>Contaminant Qty:</b>				
<a href="#">80</a>	1 of 1	216.8	370 Main Street North Brampton ON L6V 4A4	EHS

Map Key	Number of Records	Elevation (m)	Site	DB
Order No:	20191202131		Nearest Intersection:	
Status:	C		Municipality:	
Report Type:	Standard Report		Client Prov/State:	ON
Report Date:	05-DEC-19		Search Radius (km):	.25
Date Received:	02-DEC-19		X:	-79.772054
Previous Site Name:			Y:	43.696103
Lot/Building Size:				
Additional Info Ordered:				

<a href="#">81</a>	1 of 1	218.8	OWEN MACLEAN'S LAWN CARE 89 CHURCH STREET EAST BRAMPTON ON L6V 1G5	PES
Detail Licence No:			Operator Box:	
Licence No:			Operator Class:	
Status:			Operator No:	
Approval Date:			Operator Type:	
Report Source:			Oper Area Code:	
Licence Type:	Operator		Oper Phone No:	
Licence Type Code:			Operator Ext:	
Licence Class:			Operator Lot:	
Licence Control:			Oper Concession:	
Latitude:			Operator Region:	
Longitude:			Operator District:	
Lot:			Operator County:	
Concession:			Op Municipality:	
Region:			Post Office Box:	
District:			MOE District:	
County:			SWP Area Name:	
Trade Name:				
PDF Link:				

<a href="#">82</a>	1 of 1	217.9	BRAMPTON CITY - LOT 7, CONC. 1 WHS MILL ST./ROSEDALE AVE./DAVID BRAMPTON CITY ON	CA
Certificate #:	3-0869-91-			
Application Year:	91			
Issue Date:	6/21/1991			
Approval Type:	Municipal sewage			
Status:	Approved			
Application Type:				
Client Name:				
Client Address:				
Client City:				
Client Postal Code:				
Project Description:				
Contaminants:				
Emission Control:				

<a href="#">83</a>	1 of 1	218.9	COLOUR CRAFT LABS 116 MILL STREET NORTH BRAMPTON ON L6X 2P2	GEN
Generator No:	ON1950300		PO Box No:	
Status:			Country:	
Approval Years:	94,95,96,97,98		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:	6571			

**SIC Description:** CAMERA/PHOTO. SUPPLY

**Detail(s)**

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

<a href="#"><u>84</u></a>	1 of 1	223.9	48 Woodward Avenue, Brampton ON	PINC
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<p><b>Incident ID:</b> 2857132  <b>Incident No:</b> 700212  <b>Type:</b> FS-Pipeline Incident  <b>Status Code:</b> Pipeline Damage Reason Est  <b>Fuel Occurrence Tp:</b> Pipeline Strike  <b>Fuel Type:</b> Natural Gas  <b>Tank Status:</b> RC Established  <b>Task No:</b> 3640554  <b>Spills Action Centre:</b>  <b>Method Details:</b> E-mail  <b>Fuel Category:</b> Natural Gas  <b>Date of Occurrence:</b> 12/1/2011 0:00  <b>Occurrence Start Date:</b> 2011/12/07  <b>Operation Type:</b> Private Dwelling  <b>Pipeline Type:</b> Service / Riser Distribution Pipeline  <b>Regulator Type:</b>  <b>Summary:</b> 48 Woodward Avenue, Brampton - 1/2" Pipeline Hit  <b>Reported By:</b> Blackburn, Chris - Enbridge  <b>Affiliation:</b> Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  <b>Occurrence Desc:</b> CONTRACTOR DAMAGED GAS SERVICE  <b>Damage Reason:</b> Excavation practices not sufficient  <b>Notes:</b> DAMAGED BY SHOVEL</p>	<p><b>Health Impact:</b> No  <b>Environment Impact:</b> No  <b>Property Damage:</b> Yes  <b>Service Interrupt:</b> Yes  <b>Enforce Policy:</b> Yes  <b>Public Relation:</b> No  <b>Pipeline System:</b>  <b>Depth:</b>  <b>Pipe Material:</b> Plastic  <b>PSIG:</b>  <b>Attribute Category:</b> FS-Perform P-line Inc Invest  <b>Regulator Location:</b></p>
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<a href="#"><u>85</u></a>	1 of 1	211.9	21 Church Street East Brampton ON	SPL
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<p><b>Ref No:</b> 1480-BAAP7E  <b>Site No:</b> NA  <b>Incident Dt:</b> 3/13/2019  <b>Year:</b>  <b>Incident Cause:</b>  <b>Incident Event:</b> Overflow/Surcharge  <b>Contaminant Code:</b> 44  <b>Contaminant Name:</b> SEWAGE SLUDGE  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b> n/a  <b>Environment Impact:</b>  <b>Nature of Impact:</b>  <b>Receiving Medium:</b>  <b>Receiving Env:</b> Land  <b>MOE Response:</b> No  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 3/15/2019  <b>Dt Document Closed:</b> 4/6/2019  <b>Incident Reason:</b> Blockage  <b>Site Name:</b> Homeowner sewage spill from clean-out&lt;UNOFFICIAL&gt;  <b>Site County/District:</b> Regional Municipality of Peel  <b>Site Geo Ref Meth:</b>  <b>Incident Summary:</b> Private residence sewage spill from clean-out - Church St. E.  <b>Contaminant Qty:</b> 0 other - see incident description</p>	<p><b>Discharger Report:</b>  <b>Material Group:</b>  <b>Health/Env Conseq:</b> 2 - Minor Environment  <b>Client Type:</b>  <b>Sector Type:</b>  <b>Agency Involved:</b>  <b>Nearest Watercourse:</b>  <b>Site Address:</b> 21 Church Street East  <b>Site District Office:</b> Halton-Peel  <b>Site Postal Code:</b>  <b>Site Region:</b> Central  <b>Site Municipality:</b> Brampton  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b> 4838033.68  <b>Easting:</b> 599807.74  <b>Site Geo Ref Accu:</b>  <b>Site Map Datum:</b>  <b>SAC Action Class:</b> Notifications  <b>Source Type:</b></p>
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<a href="#">86</a>	1 of 1	218.9	Brampton ON	WWIS
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<b>Well ID:</b>	7191528	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole	<b>Date Received:</b>	11/14/2012
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z158341	<b>Owner:</b>	
<b>Tag:</b>	A138479	<b>Street Name:</b>	389 MAIN ST NORTH
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY (CHINGUACOUSY)
<b>Elevation Reliability:</b>		<b>Site Info:</b>	WKQ-005343
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004204046	<b>Elevation:</b>	216.633102
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	598897
<b>Code OB Desc:</b>		<b>North83:</b>	4838732
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/5/2012	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1004525493
<b>Layer:</b>	4
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	11
<b>Other Materials:</b>	GRAVEL
<b>Mat3:</b>	66
<b>Other Materials:</b>	DENSE
<b>Formation Top Depth:</b>	3.35
<b>Formation End Depth:</b>	5.79
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1004525491		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0.31		
<b>Formation End Depth:</b>		1.52		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1004525490		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>		11		
<b>Other Materials:</b>		GRAVEL		
<b>Mat3:</b>		77		
<b>Other Materials:</b>		LOOSE		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.31		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1004525492		
<b>Layer:</b>		3		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		11		
<b>Other Materials:</b>		GRAVEL		
<b>Mat3:</b>		66		
<b>Other Materials:</b>		DENSE		
<b>Formation Top Depth:</b>		1.52		
<b>Formation End Depth:</b>		3.35		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1004525503		
<b>Layer:</b>		3		
<b>Plug From:</b>		2.44		
<b>Plug To:</b>		5.79		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1004525502		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.31		
<b>Plug To:</b>		2.44		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004525501		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.31		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1004525489		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1004525496		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		2.74		
<b>Casing Diameter:</b>		2.03		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1004525497		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		2.74		
<b>Screen End Depth:</b>		5.79		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>		cm		
<b>Screen Diameter:</b>		4.82		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1004525494		
<b>Diameter:</b>		11.43		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5.79		



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Hole Depth UOM:</b>		m		
<b>Hole Diameter UOM:</b>		cm		

<a href="#"><u>87</u></a>	1 of 1	211.9	<b>GO TRANSIT 27 CHURCH ST. (RAILWAY STATION) IN THE PARKING LOT MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON L6V 3N2</b>	<b>SPL</b>
<b>Ref No:</b>	25167		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	9/12/1989		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	OTHER CONTAINER LEAK		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>			<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	
<b>Dt MOE Arvl on Scr:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	9/12/1989		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	UNKNOWN		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	GO TRANSIT - DIESEL FUEL TO GROUND FROM BUS FUEL TANK IN PARKING LOT			
<b>Contaminant Qty:</b>				

<a href="#"><u>88</u></a>	1 of 1	213.9	<b>2369095 ONTARIO LTD. 151 MAIN STREET NORTH, BRAMPTON, ON L6X 1N1 Brampton ON</b>	<b>RSC</b>
<b>RSC ID:</b>	224853		<b>Cert Date:</b>	
<b>RA No:</b>			<b>Cert Prop Use No:</b>	
<b>RSC Type:</b>	Phase 1 and 2 RSC		<b>Intended Prop Use:</b>	Residential
<b>Curr Property Use:</b>	Commercial		<b>Qual Person Name:</b>	SHAMA QURESHI
<b>Ministry District:</b>	Halton-Peel District Office		<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	2018/10/01		<b>Audit (Y/N):</b>	
<b>Date Ack:</b>			<b>Entire Leg Prop. (Y/N):</b>	
<b>Date Returned:</b>			<b>Accuracy Estimate:</b>	
<b>Restoration Type:</b>			<b>Telephone:</b>	
<b>Soil Type:</b>			<b>Fax:</b>	
<b>Criteria:</b>			<b>Email:</b>	
<b>CPU Issued Sect 1686:</b>				
<b>Asmt Roll No:</b>	10040032052000000			
<b>Prop ID No (PIN):</b>	14122-0431 (LT)			
<b>Property Municipal Address:</b>	151 MAIN STREET NORTH, BRAMPTON, ON L6X 1N1			
<b>Mailing Address:</b>				
<b>Latitude &amp; Longitude:</b>				
<b>UTM Coordinates:</b>				
<b>Consultant:</b>				
<b>Legal Desc:</b>				
<b>Measurement Method:</b>				
<b>Applicable Standards:</b>				
<b>RSC PDF:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101094&amp;fileName=BROWNFIELDS-E.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101094&amp;fileName=BROWNFIELDS-E.pdf</a>			

**Document(s) Detail**

<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	APECTable.pdf
<b>Document Type:</b>	Area(s) of Potential Environmental Concern
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101100&amp;fileName=APECTable.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101100&amp;fileName=APECTable.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	PlanofSurvey.pdf
<b>Document Type:</b>	A Current plan of Survey
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101101&amp;fileName=PlanofSurvey.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101101&amp;fileName=PlanofSurvey.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	CertsofStatus.pdf
<b>Document Type:</b>	Certificate of Status
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101812&amp;fileName=CertsofStatus.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101812&amp;fileName=CertsofStatus.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	TableofCandPUses.pdf
<b>Document Type:</b>	Table of Current and Past Property Use
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101096&amp;fileName=TableofCandPUses.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101096&amp;fileName=TableofCandPUses.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	NoObjection.pdf
<b>Document Type:</b>	A copy of No Objection Statement from municipality
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101409&amp;fileName=NoObjection.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101409&amp;fileName=NoObjection.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	PhaseTwo.pdf
<b>Document Type:</b>	Phase 2 Conceptual Site Model
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=104454&amp;fileName=PhaseTwo.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=104454&amp;fileName=PhaseTwo.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	TransferDeed.pdf
<b>Document Type:</b>	Copy of any deed(s), transfer(s) or other document(s)
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101099&amp;fileName=TransferDeed.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101099&amp;fileName=TransferDeed.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	LawyersLetter.pdf
<b>Document Type:</b>	Lawyer's letter consisting of a legal description of the property
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101097&amp;fileName=LawyersLetter.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101097&amp;fileName=LawyersLetter.pdf</a>
<b>Document Heading:</b>	Orders and Notices
<b>Document Name:</b>	Notice of Prescribed Defects 43990735.pdf
<b>Document Type:</b>	notice
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=103702&amp;fileName=Notice+of+Prescribed+Defects+43990735.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=103702&amp;fileName=Notice+of+Prescribed+Defects+43990735.pdf</a>

[89](#)

1 of 13

218.9

**R.D. HILL, B.SC., D.C.  
389 MAIN STREET NORTH SUITE #218  
BRAMPTON ON L6X 3P1**

**GEN**

**Generator No:** ON1822800  
**Status:**  
**Approval Years:** 93,94,95,96,97,98

**PO Box No:**  
**Country:**  
**Choice of Contact:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 8661 <b>SIC Description:</b>			<b>CHIRO./OSTEOPATHS</b>	<b>Co Admin:</b> <b>Phone No Admin:</b>
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		264 PHOTOPROCESSING WASTES		
<a href="#">89</a>	2 of 13	218.9	<b>PEEL CHIROPRACTIC</b> <b>389 MAIN STREET NORTH SUITE 218</b> <b>BRAMPTON ON L6X 3P1</b>	<b>GEN</b>
<b>Generator No:</b> ON1822800 <b>Status:</b> <b>Approval Years:</b> 99,00,01 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 8661 <b>SIC Description:</b>			<b>CHIRO./OSTEOPATHS</b>	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		264 PHOTOPROCESSING WASTES		
<a href="#">89</a>	3 of 13	218.9	<b>Everest College</b> <b>389 Main Street North</b> <b>Brampton ON L6X 3P1</b>	<b>GEN</b>
<b>Generator No:</b> ON8111288 <b>Status:</b> <b>Approval Years:</b> 07,08 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621510 <b>SIC Description:</b>			<b>Medical and Diagnostic Laboratories</b>	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES		
<a href="#">89</a>	4 of 13	218.9	<b>Everest College</b> <b>389 Main Street North Unit 209</b> <b>Brampton ON L6X 3P1</b>	<b>GEN</b>
<b>Generator No:</b> ON8111288 <b>Status:</b> <b>Approval Years:</b> 2009 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621510 <b>SIC Description:</b>			<b>Medical and Diagnostic Laboratories</b>	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">89</a>	5 of 13	218.9	389 Main Street North Brampton ON	EHS
<b>Order No:</b>	20120814022		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	23-AUG-12		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	14-AUG-12		<b>X:</b>	-79.772407
<b>Previous Site Name:</b>			<b>Y:</b>	43.695019
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">89</a>	6 of 13	218.9	Everest College 389 Main Street North Unit 209 Brampton ON L6X 3P1	GEN
<b>Generator No:</b>	ON8111288		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621510			
<b>SIC Description:</b>	Medical and Diagnostic Laboratories			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	148			
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">89</a>	7 of 13	218.9	Everest College 389 Main Street North Unit 209 Brampton ON L6X 3P1	GEN
<b>Generator No:</b>	ON8111288		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621510			
<b>SIC Description:</b>	Medical and Diagnostic Laboratories			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<b>Waste Class:</b>	148			
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS			
<a href="#">89</a>	8 of 13	218.9	Everest College 389 Main Street North Unit 209 Brampton ON L6X 3P1	GEN
<b>Generator No:</b>	ON8111288		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Approval Years:</b>	2012			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	621510			
<b>SIC Description:</b>		Medical and Diagnostic Laboratories		
<b>Choice of Contact:</b>				
<b>Co Admin:</b>				
<b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b>Waste Class:</b>		148		
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS		

<a href="#">89</a>	9 of 13	218.9	<b>Everest College</b> 389 Main Street North Unit 209 Brampton ON	GEN
<b>Generator No:</b>	ON8111288			
<b>Status:</b>				
<b>Approval Years:</b>	2013			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	621510			
<b>SIC Description:</b>		MEDICAL AND DIAGNOSTIC LABORATORIES		
<b>PO Box No:</b>				
<b>Country:</b>				
<b>Choice of Contact:</b>				
<b>Co Admin:</b>				
<b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b>		148		
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		

<a href="#">89</a>	10 of 13	218.9	<b>Everest College</b> 389 Main Street North Unit 209 Brampton ON L6X 1N7	GEN
<b>Generator No:</b>	ON8111288			
<b>Status:</b>				
<b>Approval Years:</b>	2015			
<b>Contam. Facility:</b>	No			
<b>MHSW Facility:</b>	No			
<b>SIC Code:</b>	621510			
<b>SIC Description:</b>		MEDICAL AND DIAGNOSTIC LABORATORIES		
<b>PO Box No:</b>				
<b>Country:</b> Canada				
<b>Choice of Contact:</b> CO_OFFICIAL				
<b>Co Admin:</b> Monica Da Costa				
<b>Phone No Admin:</b> 905 454-5932 Ext.				
<b>Detail(s)</b>				
<b>Waste Class:</b>		148		
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		

<a href="#">89</a>	11 of 13	218.9	<b>Everest College</b> 389 Main Street North Unit 209 Brampton ON L6X 1N7	GEN
<b>Generator No:</b>	ON8111288			
<b>Status:</b>				
<b>PO Box No:</b>				
<b>Country:</b> Canada				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Approval Years:</b> 2014 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 621510 <b>SIC Description:</b> MEDICAL AND DIAGNOSTIC LABORATORIES			<b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> Monica Da Costa <b>Phone No Admin:</b> 905 454-5932 Ext.	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<b>Waste Class:</b> 148 <b>Waste Class Desc:</b> INORGANIC LABORATORY CHEMICALS				
<a href="#">89</a>	12 of 13	218.9	<b>Mentias Dentistry Professional Corporation</b> <b>389 Main Street North Unit 5</b> <b>Brampton ON L6X 3P1</b>	GEN
<b>Generator No:</b> ON9269821 <b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2018 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">89</a>	13 of 13	218.9	<b>Mentias Dentistry Professional Corporation</b> <b>389 Main Street North Unit 5</b> <b>Brampton ON L6X 3P1</b>	GEN
<b>Generator No:</b> ON9269821 <b>Status:</b> Registered <b>Approval Years:</b> As of Oct 2019 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">90</a>	1 of 2	227.5	<b>R.M. OF PEEL</b> <b>POST RD/VODDEN ST.</b> <b>BRAMPTON CITY ON</b>	CA
<b>Certificate #:</b> 3-0028-95- <b>Application Year:</b> 95 <b>Issue Date:</b> 1/23/1995 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b>				

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

<a href="#">90</a>	2 of 2	227.5	CONSUMERS' GAS CO. LTD., THE VODDEN & POST ROAD NATURAL GAS PIPELINE BRAMPTON CITY ON	SPL
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<b>Ref No:</b>	110940	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	3/15/1995	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED	<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	AIR	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	3/15/1995	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	ERROR	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	CONSUMERS' GAS-1.5 HOUR RELEASE OF NATURAL GAS, LINE STRUCK BY CONTRACTOR		
<b>Contaminant Qty:</b>			

<a href="#">91</a>	1 of 2	219.9	Enbridge Gas Distribution 16 English Street Brampton ON	SPL
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<b>Ref No:</b>	8632-97CLGN	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	03-MAY-13	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	Leak/Break	<b>Sector Type:</b>	Pipeline/Components
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)	<b>Site Address:</b>	16 English Street
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	Confirmed	<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>	Air Pollution	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>	Not MOE mandate	<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	03-MAY-13	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error	<b>Source Type:</b>	
<b>Site Name:</b>	16 English Street<UNOFFICIAL>		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b> Enbridge: 1" Service, Line strike, not safe.				
<b>Contaminant Qty:</b> 0 other - see incident description				

<a href="#">91</a>	2 of 2	219.9	16 ENGLISH STREET, BRAMPTON ON	PINC
<b>Incident ID:</b>				
<b>Incident No:</b> 1093342				
<b>Type:</b> FS-Pipeline Incident				
<b>Status Code:</b> Pipeline Damage Reason Est				
<b>Fuel Occurrence Tp:</b>				
<b>Fuel Type:</b>				
<b>Tank Status:</b> RC Established				
<b>Task No:</b> 4460057				
<b>Spills Action Centre:</b>				
<b>Method Details:</b> E-mail				
<b>Fuel Category:</b> Natural Gas				
<b>Date of Occurrence:</b>				
<b>Occurrence Start Date:</b> 2013/05/03				
<b>Operation Type:</b>				
<b>Pipeline Type:</b>				
<b>Regulator Type:</b>				
<b>Summary:</b> 16 ENGLISH STREET, BRAMPTON - PIPELINE HIT - 1"				
<b>Reported By:</b> Darcy Haight - Enbridge Gas				
<b>Affiliation:</b>				
<b>Occurrence Desc:</b>				
<b>Damage Reason:</b> Excavation practices not sufficient				
<b>Notes:</b>				

<a href="#">92</a>	1 of 1	212.8	BRAMPTON ON	WWIS
<b>Well ID:</b> 7299477				
<b>Construction Date:</b>				
<b>Primary Water Use:</b> Test Hole				
<b>Sec. Water Use:</b> Monitoring				
<b>Final Well Status:</b> Monitoring and Test Hole				
<b>Water Type:</b>				
<b>Casing Material:</b>				
<b>Audit No:</b> Z272122				
<b>Tag:</b> A236469				
<b>Construction Method:</b>				
<b>Elevation (m):</b>				
<b>Elevation Reliability:</b>				
<b>Depth to Bedrock:</b>				
<b>Well Depth:</b>				
<b>Overburden/Bedrock:</b>				
<b>Pump Rate:</b>				
<b>Static Water Level:</b>				
<b>Flowing (Y/N):</b>				
<b>Flow Rate:</b>				
<b>Clear/Cloudy:</b>				
<b>Data Entry Status:</b>				
<b>Data Src:</b>				
<b>Date Received:</b> 11/17/2017				
<b>Selected Flag:</b> Yes				
<b>Abandonment Rec:</b>				
<b>Contractor:</b> 7230				
<b>Form Version:</b> 7				
<b>Owner:</b>				
<b>Street Name:</b> 10 NELSON STREET				
<b>County:</b> PEEL				
<b>Municipality:</b> BRAMPTON CITY				
<b>Site Info:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Concession Name:</b>				
<b>Easting NAD83:</b>				
<b>Northing NAD83:</b>				
<b>Zone:</b>				
<b>UTM Reliability:</b>				
<b>Bore Hole Information</b>				
<b>Bore Hole ID:</b> 1006806999				
<b>DP2BR:</b>				
<b>Spatial Status:</b>				
<b>Elevation:</b> 215.107162				
<b>Elevrc:</b>				
<b>Zone:</b> 17				



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Code OB:</b>			<b>East83:</b>	599702
<b>Code OB Desc:</b>			<b>North83:</b>	4838001
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>			<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/16/2017		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1007042159  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 14  
**Formation End Depth:** 25  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1007042158  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 2  
**Formation End Depth:** 14  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1007042160  
**Layer:** 4  
**Color:** 7  
**General Color:** RED  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:** 73  
**Other Materials:** HARD  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 25  
**Formation End Depth:** 45  
**Formation End Depth UOM:** ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007042157		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		79		
<b>Other Materials:</b>		PACKED		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		2		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042170		
<b>Layer:</b>		2		
<b>Plug From:</b>		34		
<b>Plug To:</b>		32		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042171		
<b>Layer:</b>		3		
<b>Plug From:</b>		32		
<b>Plug To:</b>		10		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042172		
<b>Layer:</b>		4		
<b>Plug From:</b>		10		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042169		
<b>Layer:</b>		1		
<b>Plug From:</b>		45		
<b>Plug To:</b>		34		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		

**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1007042156  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1007042164  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 35  
**Depth To:** 0  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007042165  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 45  
**Screen End Depth:** 35  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Water Details**

**Water ID:** 1007042163  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:**  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1007042161  
**Diameter:** 8  
**Depth From:** 0  
**Depth To:** 38  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

**Hole Diameter**

**Hole ID:** 1007042162  
**Diameter:** 4.5  
**Depth From:** 38  
**Depth To:** 45  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

Map Key	Number of Records	Elevation (m)	Site	DB																																																																																
<a href="#">93</a>	1 of 1	213.7	ON	WWIS																																																																																
<table border="0"> <tr> <td><b>Well ID:</b></td> <td>7216981</td> <td><b>Data Entry Status:</b></td> <td>Yes</td> </tr> <tr> <td><b>Construction Date:</b></td> <td></td> <td><b>Data Src:</b></td> <td></td> </tr> <tr> <td><b>Primary Water Use:</b></td> <td></td> <td><b>Date Received:</b></td> <td>2/26/2014</td> </tr> <tr> <td><b>Sec. Water Use:</b></td> <td></td> <td><b>Selected Flag:</b></td> <td>Yes</td> </tr> <tr> <td><b>Final Well Status:</b></td> <td></td> <td><b>Abandonment Rec:</b></td> <td></td> </tr> <tr> <td><b>Water Type:</b></td> <td></td> <td><b>Contractor:</b></td> <td>6607</td> </tr> <tr> <td><b>Casing Material:</b></td> <td></td> <td><b>Form Version:</b></td> <td>8</td> </tr> <tr> <td><b>Audit No:</b></td> <td>C20848</td> <td><b>Owner:</b></td> <td></td> </tr> <tr> <td><b>Tag:</b></td> <td>A141625</td> <td><b>Street Name:</b></td> <td></td> </tr> <tr> <td><b>Construction Method:</b></td> <td></td> <td><b>County:</b></td> <td>PEEL</td> </tr> <tr> <td><b>Elevation (m):</b></td> <td></td> <td><b>Municipality:</b></td> <td>BRAMPTON CITY</td> </tr> <tr> <td><b>Elevation Reliability:</b></td> <td></td> <td><b>Site Info:</b></td> <td></td> </tr> <tr> <td><b>Depth to Bedrock:</b></td> <td></td> <td><b>Lot:</b></td> <td></td> </tr> <tr> <td><b>Well Depth:</b></td> <td></td> <td><b>Concession:</b></td> <td></td> </tr> <tr> <td><b>Overburden/Bedrock:</b></td> <td></td> <td><b>Concession Name:</b></td> <td></td> </tr> <tr> <td><b>Pump Rate:</b></td> <td></td> <td><b>Easting NAD83:</b></td> <td></td> </tr> <tr> <td><b>Static Water Level:</b></td> <td></td> <td><b>Northing NAD83:</b></td> <td></td> </tr> <tr> <td><b>Flowing (Y/N):</b></td> <td></td> <td><b>Zone:</b></td> <td></td> </tr> <tr> <td><b>Flow Rate:</b></td> <td></td> <td><b>UTM Reliability:</b></td> <td></td> </tr> <tr> <td><b>Clear/Cloudy:</b></td> <td></td> <td></td> <td></td> </tr> </table>					<b>Well ID:</b>	7216981	<b>Data Entry Status:</b>	Yes	<b>Construction Date:</b>		<b>Data Src:</b>		<b>Primary Water Use:</b>		<b>Date Received:</b>	2/26/2014	<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes	<b>Final Well Status:</b>		<b>Abandonment Rec:</b>		<b>Water Type:</b>		<b>Contractor:</b>	6607	<b>Casing Material:</b>		<b>Form Version:</b>	8	<b>Audit No:</b>	C20848	<b>Owner:</b>		<b>Tag:</b>	A141625	<b>Street Name:</b>		<b>Construction Method:</b>		<b>County:</b>	PEEL	<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY	<b>Elevation Reliability:</b>		<b>Site Info:</b>		<b>Depth to Bedrock:</b>		<b>Lot:</b>		<b>Well Depth:</b>		<b>Concession:</b>		<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>		<b>Pump Rate:</b>		<b>Easting NAD83:</b>		<b>Static Water Level:</b>		<b>Northing NAD83:</b>		<b>Flowing (Y/N):</b>		<b>Zone:</b>		<b>Flow Rate:</b>		<b>UTM Reliability:</b>		<b>Clear/Cloudy:</b>			
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<b>Reported By:</b> Jorgensen, Eric - Enbridge <b>Affiliation:</b> Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) <b>Occurrence Desc:</b> <b>Damage Reason:</b> Excavation practices not sufficient <b>Notes:</b>				
<a href="#">95</a>	1 of 2	212.5	<b>CHEGOGGIN CO-OP HOME INC. 11 CHURCH STREET BRAMPTON ON L6V 3N2</b>	CA
<b>Certificate #:</b> 8-3334-92- <b>Application Year:</b> 92 <b>Issue Date:</b> 1/13/1993 <b>Approval Type:</b> Industrial air <b>Status:</b> Approved in 1993 <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> INSTALL DIESEL GENERATOR <b>Contaminants:</b> Nitrogen Oxides <b>Emission Control:</b> No Controls				
<a href="#">95</a>	2 of 2	212.5	<b>ROSE GARDEN DEVELOPMENT INC. 11 CHURCH STREET EAST BRAMPTON ON L6V 1E8</b>	GEN
<b>Generator No:</b> ON6188445 <b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2017 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<u>Detail(s)</u>				
<b>Waste Class:</b> 150 L <b>Waste Class Desc:</b> Inert organic wastes				
<a href="#">96</a>	1 of 3	226.8	<b>SIR JOHN A. MACDONALD SR.PUB.SCHL. PEEL BOARD OF EDUCATION 250 CENTRE STREET, NORTH BRAMPTON ON L6V 2R4</b>	GEN
<b>Generator No:</b> ON0359849 <b>Status:</b> <b>Approval Years:</b> 86,87,88,89,90 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 8511 <b>SIC Description:</b> ELEMNT./SECON. EDUC. <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<u>Detail(s)</u>				
<b>Waste Class:</b> 148 <b>Waste Class Desc:</b> INORGANIC LABORATORY CHEMICALS <b>Waste Class:</b> 212				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		263		
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS		
<a href="#">96</a>	2 of 3	226.8	<b>SIR JOHN A. MACDONALD SR.PUB.SCHL.30-247 PEEL BOARD OF EDUCATION 250 CENTRE STREET, NORTH BRAMPTON ON L6V 2R4</b>	GEN
<b>Generator No:</b>	ON0359849		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8511			
<b>SIC Description:</b>	ELEMT./SECON. EDUC.			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	148			
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>	213			
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES			
<b>Waste Class:</b>	263			
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>	212			
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS			
<a href="#">96</a>	3 of 3	226.8	<b>PEEL DISTRICT SCHOOL BOARD SIR JOHN A. MACDONALD SR. PUBLIC SCHOOL 250 CENTRE STREET, NORTH BRAMPTON ON L6V 2R4</b>	GEN
<b>Generator No:</b>	ON0359849		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	97,98,99,00,01		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8511			
<b>SIC Description:</b>	ELEMT./SECON. EDUC.			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	148			
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>	212			
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS			
<b>Waste Class:</b>	213			
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES			
<b>Waste Class:</b>	263			
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">97</a>	1 of 30	213.5	UNKNOWN 151 MAIN ST NORTH. BRAMPTON CITY ON L6X 1N1	SPL
<b>Ref No:</b>	120962		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	11/17/1995		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	UNKNOWN		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED		<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND / WATER		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	PEEL REG.
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	11/18/1995		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	UNKNOWN		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	5 L WASTE OIL ONTO GROUND& CATCH BASIN AT SERVICE STN,SOURCE UNK,CLEANING.			
<b>Contaminant Qty:</b>				

<a href="#">97</a>	2 of 30	213.5	SHELL CANADA PRODUCTS LTD. 151 MAIN ST NORTH. SERVICE STATION BRAMPTON CITY ON L6X 1N1	SPL
<b>Ref No:</b>	122061		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	12/26/1995		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	VALVE/FITTING LEAK OR FAILURE		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED		<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	MCCR
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	12/26/1995		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	EQUIPMENT FAILURE		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	SHELL: 3 L GASOLINE TO GROUND AT STATION PUMPS :PUMP OFF/CLEANING UP			
<b>Contaminant Qty:</b>				

<a href="#">97</a>	3 of 30	213.5	KEESS SHELL STATION 151 MAIN ST N	SPL
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>BRAMPTON ON L6X1N1</b>				
<b>Location ID:</b>		1958		
<b>Type:</b>		retail		
<b>Expiry Date:</b>		1996-04-30		
<b>Capacity (L):</b>		24967		
<b>Licence #:</b>		0055882001		
<a href="#"><u>97</u></a>	4 of 30	213.5	<b>SHELL CANADA PRODUCTS LTD. 151 MAIN STREET SERVICE STATION BRAMPTON CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>		137633	<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>		2/25/1997	<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>		OTHER CONTAINER LEAK	<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>		NOT ANTICIPATED	<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>		LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	F.D.
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>		2/25/1997	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>		OTHER	<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>		SHELL STATION: 15L OF GASOLINE TO PAVEMENT FROM LEAKING GAS TANK		
<b>Contaminant Qty:</b>				
<a href="#"><u>97</u></a>	5 of 30	213.5	<b>JANET'S GAS BAR 151 MAIN ST N BRAMPTON ON L6X1N1</b>	<b>RST</b>
<b>Headcode:</b>		1186800		
<b>Headcode Desc:</b>		Service Stations-Gasoline, Oil & Natural Gas		
<b>Phone:</b>		9054534425		
<b>List Name:</b>				
<b>Description:</b>				
<a href="#"><u>97</u></a>	6 of 30	213.5	<b>MAZIN'S GAS BAR 151 MAIN ST N BRAMPTON ON L6X 1N1</b>	<b>RST</b>
<b>Headcode:</b>		01186800		
<b>Headcode Desc:</b>		SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS		
<b>Phone:</b>				
<b>List Name:</b>				
<b>Description:</b>				



Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">97</a>	7 of 30	213.5	UPI (OUT OF BUS) 39-262 PEEL SEED GROWERS CO-OP 141 MAIN STREET NORTH BRAMPTON ON L6V 1A1	GEN
<b>Generator No:</b>	ON1446925		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,96,97,98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	5111			
<b>SIC Description:</b>	PETROLEUM PROD., WH.			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			
<a href="#">97</a>	8 of 30	213.5	UCO PETROLEUM INC. 39-262 PEEL SEED GROWERS COOP, 141 MAIN ST.N. BRAMPTON, C/O5600CANCROSSCT,BOX7030STNA MISSISSAUGA ON L5B 2N6	GEN
<b>Generator No:</b>	ON1446925		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	94,95		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	5111			
<b>SIC Description:</b>	PETROLEUM PROD., WH.			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			
<a href="#">97</a>	9 of 30	213.5	2093536 ONTARIO INC O/A GAS STN 151 MAIN ST N BRAMPTON ON L6X 1N1	FSTH
<b>License Issue Date:</b>	5/16/2006			
<b>Tank Status:</b>	Licensed			
<b>Tank Status As Of:</b>	August 2007			
<b>Operation Type:</b>	Retail Fuel Outlet			
<b>Facility Type:</b>	Gasoline Station - Self Serve			
<b><u>--Details--</u></b>				
<b>Status:</b>	Active			
<b>Year of Installation:</b>	1973			
<b>Corrosion Protection:</b>				
<b>Capacity:</b>	22730			
<b>Tank Fuel Type:</b>	Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>	Active			
<b>Year of Installation:</b>	1973			
<b>Corrosion Protection:</b>				
<b>Capacity:</b>	22700			
<b>Tank Fuel Type:</b>	Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>	Active			
<b>Year of Installation:</b>	1973			
<b>Corrosion Protection:</b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Capacity:</b>		22700		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>Status:</b>		Active		
<b>Year of Installation:</b>		1973		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22700		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>Status:</b>		Active		
<b>Year of Installation:</b>		1973		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22700		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>97</b>	<b>10 of 30</b>	<b>213.5</b>	<b>DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1</b>	<b>FSTH</b>
<b>License Issue Date:</b>		2/4/2008 1:00:00 PM		
<b>Tank Status:</b>		Pending Renewal		
<b>Tank Status As Of:</b>		December 2008		
<b>Operation Type:</b>		Retail Fuel Outlet		
<b>Facility Type:</b>		Gasoline Station - Self Serve		
<b>--Details--</b>				
<b>Status:</b>		Active		
<b>Year of Installation:</b>		2001		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		40000		
<b>Tank Fuel Type:</b>		Liquid Fuel Double Wall AST - Gasoline		
<b>Status:</b>		Active		
<b>Year of Installation:</b>		2001		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		40000		
<b>Tank Fuel Type:</b>		Liquid Fuel Double Wall AST - Gasoline		
<b>Status:</b>		Active		
<b>Year of Installation:</b>		2001		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		40000		
<b>Tank Fuel Type:</b>		Liquid Fuel Double Wall AST - Gasoline		
<b>97</b>	<b>11 of 30</b>	<b>213.5</b>	<b>DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1</b>	<b>EXP</b>
<b>Instance No:</b>		11437551		
<b>Instance ID:</b>				
<b>Instance Type:</b>		FS Liquid Fuel Tank		
<b>Description:</b>				
<b>Status:</b>		EXPIRED		
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>		6/24/2009		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">97</a>	12 of 30	213.5	DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1	EXP
<p>Instance No: 11437538  Instance ID:  Instance Type: FS Liquid Fuel Tank  Description:  Status: EXPIRED  TSSA Program Area:  Maximum Hazard Rank:  Facility Type:  Expired Date: 6/24/2009</p>				
<a href="#">97</a>	13 of 30	213.5	DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1	EXP
<p>Instance No: 11437522  Instance ID:  Instance Type: FS Liquid Fuel Tank  Description:  Status: EXPIRED  TSSA Program Area:  Maximum Hazard Rank:  Facility Type:  Expired Date: 6/24/2009</p>				
<a href="#">97</a>	14 of 30	213.5	DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1	EXP
<p>Instance No: 11437577  Instance ID:  Instance Type: FS Liquid Fuel Tank  Description:  Status: EXPIRED  TSSA Program Area:  Maximum Hazard Rank:  Facility Type:  Expired Date: 6/24/2009</p>				
<a href="#">97</a>	15 of 30	213.5	DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON	EXP
<p>Instance No: 11437564  Instance ID: 84114  Instance Type: FS Liquid Fuel Tank  Description: FS Liquid Fuel Tank  Status: EXPIRED  TSSA Program Area:  Maximum Hazard Rank:  Facility Type:  Expired Date:</p>				
<a href="#">97</a>	16 of 30	213.5	DILAWARI LOGISTRICS INC 151 MAIN ST N	EXP

Map Key	Number of Records	Elevation (m)	Site	DB
<b>BRAMPTON ON</b>				
<b>Instance No:</b> 11437590 <b>Instance ID:</b> 84787 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">97</a>	17 of 30	213.5	<b>DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b> 56064176 <b>Instance ID:</b> 332030 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">97</a>	18 of 30	213.5	<b>DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b> 56064175 <b>Instance ID:</b> 333918 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">97</a>	19 of 30	213.5	<b>Shell Canada Products 151 Main St North Brampton ON L6X 1N1</b>	<b>GEN</b>
<b>Generator No:</b> ON7900040 <b>Status:</b> <b>Approval Years:</b> 2010 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 447110 <b>SIC Description:</b> Gasoline Stations with Convenience Stores <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> 221 <b>Waste Class Desc:</b> LIGHT FUELS				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">97</a>	20 of 30	213.5	2369095 Ontario Ltd 151 Main St N Brampton ON	GEN
<b>Generator No:</b>	ON3554152		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	999999			
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			
<a href="#">97</a>	21 of 30	213.5	2093536 ONTARIO INC. 151 MAIN ST N BRAMPTON ON L6X 1N1	FST
<b>Instance No:</b>	11642262			
<b>Cont Name:</b>				
<b>Instance Type:</b>	FS Liquid Fuel Tank			
<b>Fuel Type:</b>	Gasoline			
<b>Status:</b>	Active			
<b>Capacity:</b>	40000			
<b>Tank Material:</b>	Fiberglass (FRP)			
<b>Corrosion Protection:</b>	Fiberglass			
<b>Tank Type:</b>	Double Wall UST			
<b>Install Year:</b>	2001			
<b>Parent Facility Type:</b>	FS Gasoline Station - Self Serve			
<b>Facility Type:</b>	FS Liquid Fuel Tank			
<a href="#">97</a>	22 of 30	213.5	2093536 ONTARIO INC. 151 MAIN ST N BRAMPTON ON L6X 1N1	FST
<b>Instance No:</b>	11642266			
<b>Cont Name:</b>				
<b>Instance Type:</b>	FS Liquid Fuel Tank			
<b>Fuel Type:</b>	Gasoline			
<b>Status:</b>	Active			
<b>Capacity:</b>	40000			
<b>Tank Material:</b>	Fiberglass (FRP)			
<b>Corrosion Protection:</b>	Fiberglass			
<b>Tank Type:</b>	Double Wall UST			
<b>Install Year:</b>	2001			
<b>Parent Facility Type:</b>	FS Gasoline Station - Self Serve			
<b>Facility Type:</b>	FS Liquid Fuel Tank			
<a href="#">97</a>	23 of 30	213.5	2093536 ONTARIO INC. 151 MAIN ST N BRAMPTON ON L6X 1N1	FST
<b>Instance No:</b>	11638045			
<b>Cont Name:</b>				
<b>Instance Type:</b>	FS Liquid Fuel Tank			
<b>Fuel Type:</b>	Gasoline			
<b>Status:</b>	Active			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Capacity:</b> 40000 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protection:</b> Fiberglass <b>Tank Type:</b> Double Wall UST <b>Install Year:</b> 2001 <b>Parent Facility Type:</b> FS Gasoline Station - Self Serve <b>Facility Type:</b> FS Liquid Fuel Tank				
<a href="#">97</a>	24 of 30	213.5	<b>MAZIN'S GAS BAR 151 MAIN ST N BRAMPTON ON L6X1N1</b>	<b>RST</b>
<b>Headcode:</b> 01186800 <b>Headcode Desc:</b> SERVICE STATIONS GASOLINE OIL & NATURAL GAS <b>Phone:</b> 9054534425 <b>List Name:</b> INFO-DIRECT(TM) BUSINESS FILE <b>Description:</b>				
<a href="#">97</a>	25 of 30	213.5	<b>151 Main St N Brampton ON L6X1N1</b>	<b>EHS</b>
<b>Order No:</b> 20140423001 <b>Nearest Intersection:</b> <b>Status:</b> C <b>Municipality:</b> <b>Report Type:</b> Standard Report <b>Client Prov/State:</b> ON <b>Report Date:</b> 01-MAY-14 <b>Search Radius (km):</b> .25 <b>Date Received:</b> 23-APR-14 <b>X:</b> -79.763532 <b>Previous Site Name:</b> <b>Y:</b> 43.688259 <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				
<a href="#">97</a>	26 of 30	213.5	<b>DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1</b>	<b>EXP</b>
<b>Instance No:</b> 11437564 <b>Instance ID:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Gasoline Station - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 6/24/2009				
<a href="#">97</a>	27 of 30	213.5	<b>DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1</b>	<b>EXP</b>
<b>Instance No:</b> 11437538 <b>Instance ID:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Gasoline Station - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 6/24/2009				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">97</a>	28 of 30	213.5	DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1	EXP
<p>Instance No: 11437551  Instance ID:  Instance Type: FS Liquid Fuel Tank  Description: FS Gasoline Station - Self Serve  Status: EXPIRED  TSSA Program Area:  Maximum Hazard Rank:  Facility Type: FS Liquid Fuel Tank  Expired Date: 6/24/2009</p>				
<a href="#">97</a>	29 of 30	213.5	DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1	EXP
<p>Instance No: 11437522  Instance ID:  Instance Type: FS Liquid Fuel Tank  Description: FS Gasoline Station - Self Serve  Status: EXPIRED  TSSA Program Area:  Maximum Hazard Rank:  Facility Type: FS Liquid Fuel Tank  Expired Date: 6/24/2009</p>				
<a href="#">97</a>	30 of 30	213.5	DILAWARI LOGISTRICS INC 151 MAIN ST N BRAMPTON ON L6X 1N1	EXP
<p>Instance No: 11437577  Instance ID:  Instance Type: FS Liquid Fuel Tank  Description: FS Gasoline Station - Self Serve  Status: EXPIRED  TSSA Program Area:  Maximum Hazard Rank:  Facility Type: FS Liquid Fuel Tank  Expired Date: 6/24/2009</p>				
<a href="#">98</a>	1 of 1	219.1	Brampton ON	WWIS
<p>Well ID: 7191529  Construction Date:  Primary Water Use: Monitoring and Test Hole  Sec. Water Use: 0  Final Well Status: Test Hole  Water Type:  Casing Material:  Audit No: Z156890  Tag: A133572  Construction Method:  Elevation (m):  Elevation Reliability:  Depth to Bedrock:</p>				
<p>Data Entry Status:  Data Src:  Date Received: 11/14/2012  Selected Flag: Yes  Abandonment Rec:  Contractor: 7241  Form Version: 7  Owner:  Street Name: 389 MAIN ST  County: PEEL  Municipality: BRAMPTON CITY (CHINGUACOUSY)  Site Info:  Lot:</p>				

Well Depth:  
 Overburden/Bedrock:  
 Pump Rate:  
 Static Water Level:  
 Flowing (Y/N):  
 Flow Rate:  
 Clear/Cloudy:

Concession:  
 Concession Name:  
 Easting NAD83:  
 Northing NAD83:  
 Zone:  
 UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 1004204049  
 DP2BR:  
 Spatial Status:  
 Code OB:  
 Code OB Desc:  
 Open Hole:  
 Cluster Kind:  
 Date Completed: 10/5/2012  
 Remarks:  
 Elevrc Desc:  
 Location Source Date:  
 Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

Elevation: 216.616485  
 Elevrc:  
 Zone: 17  
 East83: 598872  
 North83: 4838690  
 Org CS: UTM83  
 UTMRC: 4  
 UTMRC Desc: margin of error : 30 m - 100 m  
 Location Method: wwr

**Overburden and Bedrock Materials Interval**

Formation ID: 1004525507  
 Layer: 3  
 Color: 7  
 General Color: RED  
 Mat1: 05  
 Most Common Material: CLAY  
 Mat2: 11  
 Other Materials: GRAVEL  
 Mat3: 66  
 Other Materials: DENSE  
 Formation Top Depth: 2.13  
 Formation End Depth: 3.66  
 Formation End Depth UOM: m

**Overburden and Bedrock Materials Interval**

Formation ID: 1004525505  
 Layer: 1  
 Color: 8  
 General Color: BLACK  
 Mat1:  
 Most Common Material:  
 Mat2: 11  
 Other Materials: GRAVEL  
 Mat3: 77  
 Other Materials: LOOSE  
 Formation Top Depth: 0  
 Formation End Depth: 0.31  
 Formation End Depth UOM: m

**Overburden and Bedrock Materials Interval**



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1004525508		
<b>Layer:</b>		4		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Mat3:</b>		74		
<b>Other Materials:</b>		LAYERED		
<b>Formation Top Depth:</b>		3.66		
<b>Formation End Depth:</b>		7.32		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1004525506		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0.31		
<b>Formation End Depth:</b>		2.13		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004525517		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.31		
<b>Plug To:</b>		4.27		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004525516		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.31		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004525518		
<b>Layer:</b>		3		
<b>Plug From:</b>		4.27		
<b>Plug To:</b>		7.32		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				

**Method Construction ID:**  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1004525504  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1004525511  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:**  
**Casing Diameter:** 4.03  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1004525512  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:**  
**Screen End Depth:** 7.32  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 4.82

**Hole Diameter**

**Hole ID:** 1004525509  
**Diameter:** 11.43  
**Depth From:** 0  
**Depth To:** 7.32  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

<a href="#">99</a>	1 of 1	212.8	<b>TRANSPORT TRUCK</b> <b>CHURCH ST/MAIN ST, SEVEN ELEVEN PARKING LOT. MOTOR VEHICLE (OPERATING FLUID)</b> <b>BRAMPTON CITY ON</b>	<b>SPL</b>
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**Ref No:** 133078  
**Site No:**  
**Incident Dt:** 10/15/1996  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	NOT ANTICIPATED			
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>	LAND / WATER			
<b>Receiving Env:</b>				
<b>MOE Response:</b>				
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	10/15/1996			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>	CORROSION			
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	SICON GROUP - 45 L DIESELTO PARKING LOT & 0.5 L TOC.B., WORKS & PEEL REG.			
<b>Contaminant Qty:</b>				

<u>100</u>	1 of 1	215.9	38 Joseph Street Brampton ON	SPL
<b>Ref No:</b>	1154-9DDMMMD			
<b>Site No:</b>				
<b>Incident Dt:</b>	2013/11/12			
<b>Year:</b>				
<b>Incident Cause:</b>	Leak/Break			
<b>Incident Event:</b>				
<b>Contaminant Code:</b>	35			
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	Confirmed			
<b>Nature of Impact:</b>	Air Pollution			
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>				
<b>MOE Response:</b>	Referral to others			
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	2013/11/12			
<b>Dt Document Closed:</b>	2014/02/19			
<b>Incident Reason:</b>	Operator/Human Error			
<b>Site Name:</b>	Gas Main<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	TSSA FSB: gas service pulled out of main			
<b>Contaminant Qty:</b>	0 other - see incident description			

<u>101</u>	1 of 1	212.2	BRAMPTON ON	WWIS
<b>Well ID:</b>	7299476			
<b>Construction Date:</b>				
<b>Primary Water Use:</b>	Test Hole			
<b>Sec. Water Use:</b>	Monitoring			
<b>Final Well Status:</b>	Monitoring and Test Hole			
<b>Water Type:</b>				
<b>Casing Material:</b>				
<b>Audit No:</b>	Z272123			
<b>Tag:</b>	A236470			
<b>Construction Method:</b>				
<b>Elevation (m):</b>				
<b>Elevation Reliability:</b>				
<b>Depth to Bedrock:</b>				
<b>Data Entry Status:</b>				
<b>Data Src:</b>				
<b>Date Received:</b>	11/17/2017			
<b>Selected Flag:</b>	Yes			
<b>Abandonment Rec:</b>				
<b>Contractor:</b>	7230			
<b>Form Version:</b>	7			
<b>Owner:</b>				
<b>Street Name:</b>	7 CHURCH STREET			
<b>County:</b>	PEEL			
<b>Municipality:</b>	BRAMPTON CITY			
<b>Site Info:</b>				
<b>Lot:</b>				

Well Depth:  
 Overburden/Bedrock:  
 Pump Rate:  
 Static Water Level:  
 Flowing (Y/N):  
 Flow Rate:  
 Clear/Cloudy:

Concession:  
 Concession Name:  
 Easting NAD83:  
 Northing NAD83:  
 Zone:  
 UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 1006806996  
 DP2BR:  
 Spatial Status:  
 Code OB:  
 Code OB Desc:  
 Open Hole:  
 Cluster Kind:  
 Date Completed: 10/17/2017  
 Remarks:  
 Elevrc Desc:  
 Location Source Date:  
 Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

Elevation: 214.863525  
 Elevrc:  
 Zone: 17  
 East83: 599757  
 North83: 4838005  
 Org CS: UTM83  
 UTMRC: 4  
 UTMRC Desc: margin of error : 30 m - 100 m  
 Location Method: wwr

**Overburden and Bedrock Materials Interval**

Formation ID: 1007042116  
 Layer: 1  
 Color: 6  
 General Color: BROWN  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 79  
 Other Materials: PACKED  
 Mat3:  
 Other Materials:  
 Formation Top Depth: 0  
 Formation End Depth: 1  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 1007042119  
 Layer: 4  
 Color: 7  
 General Color: RED  
 Mat1: 17  
 Most Common Material: SHALE  
 Mat2: 73  
 Other Materials: HARD  
 Mat3:  
 Other Materials:  
 Formation Top Depth: 33  
 Formation End Depth: 40  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1007042118		
<b>Layer:</b>		3		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		8		
<b>Formation End Depth:</b>		33		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007042117		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		34		
<b>Most Common Material:</b>		TILL		
<b>Mat2:</b>		77		
<b>Other Materials:</b>		LOOSE		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		1		
<b>Formation End Depth:</b>		8		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042131		
<b>Layer:</b>		4		
<b>Plug From:</b>		10		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042130		
<b>Layer:</b>		3		
<b>Plug From:</b>		32		
<b>Plug To:</b>		10		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042128		
<b>Layer:</b>		1		
<b>Plug From:</b>		40		
<b>Plug To:</b>		34		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				

**Plug ID:** 1007042129  
**Layer:** 2  
**Plug From:** 34  
**Plug To:** 32  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

**Pipe ID:** 1007042115  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1007042123  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 35  
**Depth To:** 0  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007042124  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 40  
**Screen End Depth:** 35  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Water Details**

**Water ID:** 1007042122  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:**  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1007042121  
**Diameter:** 4.5  
**Depth From:** 33

Map Key	Number of Records	Elevation (m)	Site	DB
Depth To:		40		
Hole Depth UOM:		ft		
Hole Diameter UOM:		inch		
<b><u>Hole Diameter</u></b>				
Hole ID:		1007042120		
Diameter:		8		
Depth From:		0		
Depth To:		33		
Hole Depth UOM:		ft		
Hole Diameter UOM:		inch		

<u>102</u>	1 of 1	213.9	ON	BORE
<b>Borehole ID:</b>	638679			
<b>OGF ID:</b>	215539076			
<b>Status:</b>				
<b>Type:</b>	Borehole			
<b>Use:</b>	Geotechnical/Geological Investigation			
<b>Completion Date:</b>	JUN-1967			
<b>Static Water Level:</b>				
<b>Primary Water Use:</b>	Not Used			
<b>Sec. Water Use:</b>				
<b>Total Depth m:</b>	4.6			
<b>Depth Ref:</b>	Ground Surface			
<b>Depth Elev:</b>				
<b>Drill Method:</b>	Power auger			
<b>Orig Ground Elev m:</b>	214			
<b>Elev Reliabil Note:</b>				
<b>DEM Ground Elev m:</b>	214			
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				
<b>Inclin FLG:</b>			No	
<b>SP Status:</b>			Initial Entry	
<b>Surv Elev:</b>			No	
<b>Piezometer:</b>			No	
<b>Primary Name:</b>				
<b>Municipality:</b>				
<b>Lot:</b>				
<b>Township:</b>				
<b>Latitude DD:</b>			43.68796	
<b>Longitude DD:</b>			-79.76442	
<b>UTM Zone:</b>			17	
<b>Easting:</b>			599580	
<b>Northing:</b>			4837958	
<b>Location Accuracy:</b>				
<b>Accuracy:</b>				Not Applicable

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218485614			
<b>Top Depth:</b>	0			
<b>Bottom Depth:</b>	2.1			
<b>Material Color:</b>	Brown			
<b>Material 1:</b>	Fill			
<b>Material 2:</b>	Sand			
<b>Material 3:</b>	Silt			
<b>Material 4:</b>	Gravel			
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,SAND,SILT, GRAVEL. BROWN,LOOSE,AGE QUATERNARY.			
<b>Mat Consistency:</b>				Loose
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				
<b>Geologic Period:</b>				Quaternary
<b>Depositional Gen:</b>				fill
<b>Geology Stratum ID:</b>	218485616			
<b>Top Depth:</b>	3			
<b>Bottom Depth:</b>	4.6			
<b>Material Color:</b>	Red			
<b>Material 1:</b>	Shale			
<b>Material 2:</b>				
<b>Material 3:</b>				
<b>Material 4:</b>				
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	SHALE. RUST,WEATHERED,AGE ORDOVICIAN. 022 018 000000070006900800100140 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Mat Consistency:</b>				
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				
<b>Geologic Period:</b>				Ordovician
<b>Depositional Gen:</b>				
<b>Geology Stratum ID:</b>	218485615			
<b>Mat Consistency:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Top Depth:</b>	2.1			
<b>Bottom Depth:</b>	3			
<b>Material Color:</b>	Red			
<b>Material 1:</b>	Till			
<b>Material 2:</b>	Clay			
<b>Material 3:</b>	Silt			
<b>Material 4:</b>	Sand			
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,CLAY,SILT,SAND.RUST,GLACIAL,LAYERED, AGE GLACIAL.			
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				
<b>Geologic Period:</b>				
<b>Depositional Gen:</b>			glacial	

#### Source

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 066420 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Reliable information but incomplete.		

#### Source List

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

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226.0

284 Centre Street North, Brampton  
ON

PINC

<b>Incident ID:</b>	781216	<b>Health Impact:</b>	
<b>Incident No:</b>	FS-Pipeline Incident	<b>Environment Impact:</b>	
<b>Type:</b>	Pipeline Damage Reason Est	<b>Property Damage:</b>	No
<b>Status Code:</b>		<b>Service Interupt:</b>	
<b>Fuel Occurrence Tp:</b>		<b>Enforce Policy:</b>	Yes
<b>Fuel Type:</b>		<b>Public Relation:</b>	
<b>Tank Status:</b>	RC Established	<b>Pipeline System:</b>	
<b>Task No:</b>	3771927	<b>Depth:</b>	
<b>Spills Action Centre:</b>		<b>Pipe Material:</b>	
<b>Method Details:</b>	E-mail	<b>PSIG:</b>	
<b>Fuel Category:</b>	Natural Gas	<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Date of Occurrence:</b>		<b>Regulator Location:</b>	
<b>Occurrence Start Date:</b>	2012/05/23		
<b>Operation Type:</b>			
<b>Pipeline Type:</b>			
<b>Regulator Type:</b>			
<b>Summary:</b>	284 Centre Street North, Brampton - 1/2" Pipeline Hit		
<b>Reported By:</b>	Jeffrey.Bruce@enbridge.com		
<b>Affiliation:</b>			
<b>Occurrence Desc:</b>			
<b>Damage Reason:</b>	Excavation practices not sufficient		
<b>Notes:</b>			

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220.9

40 THORSBY CT, BRAMPTON  
ON

PINC

<b>Incident ID:</b>		<b>Health Impact:</b>	
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Incident No:</b>	1107496			
<b>Type:</b>	FS-Pipeline Incident			
<b>Status Code:</b>	Pipeline Damage Reason Est			
<b>Fuel Occurrence Tp:</b>				
<b>Fuel Type:</b>				
<b>Tank Status:</b>	RC Established			
<b>Task No:</b>	4487763			
<b>Spills Action Centre:</b>				
<b>Method Details:</b>	E-mail			
<b>Fuel Category:</b>	Natural Gas			
<b>Date of Occurrence:</b>				
<b>Occurrence Start Date:</b>	2013/05/29			
<b>Operation Type:</b>				
<b>Pipeline Type:</b>				
<b>Regulator Type:</b>				
<b>Summary:</b>	40 THORSBY CT, BRAMPTON - 1.25" PIPELINE HIT			
<b>Reported By:</b>	Tony Harnett - tony.harnett@enbridge.com			
<b>Affiliation:</b>				
<b>Occurrence Desc:</b>				
<b>Damage Reason:</b>	No notification made to the one call center			
<b>Notes:</b>				

<a href="#">105</a>	1 of 1	216.9	Brent's Plumbing & Heating Ltd. 374 Main Street Brampton ON L6V 1P8	GEN
<b>Generator No:</b>	ON4426537			
<b>Status:</b>	Registered			
<b>Approval Years:</b>	As of Oct 2019			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b>PO Box No:</b>				
<b>Country:</b>			Canada	
<b>Choice of Contact:</b>				
<b>Co Admin:</b>				
<b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b>	251 L			
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)			

<a href="#">106</a>	1 of 1	212.9	140 - 142 Main Street North Brampton ON L6V 1N8	EHS
<b>Order No:</b>	20100208011			
<b>Status:</b>	C			
<b>Report Type:</b>	Standard Report			
<b>Report Date:</b>	2/17/2010			
<b>Date Received:</b>	2/8/2010			
<b>Previous Site Name:</b>				
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<b>Nearest Intersection:</b>			Main St N and Church St	
<b>Municipality:</b>			Peel	
<b>Client Prov/State:</b>			ON	
<b>Search Radius (km):</b>			0.25	
<b>X:</b>			-79.762729	
<b>Y:</b>			43.688119	

<a href="#">107</a>	1 of 1	212.8	ON	BORE
<b>Borehole ID:</b>	638680			
<b>OGF ID:</b>	215539077			
<b>Status:</b>				
<b>Type:</b>	Borehole			
<b>Use:</b>	Geotechnical/Geological Investigation			
<b>Inclin FLG:</b>			No	
<b>SP Status:</b>			Initial Entry	
<b>Surv Elev:</b>			No	
<b>Piezometer:</b>			No	
<b>Primary Name:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Completion Date:</b>	JUN-1967			
<b>Static Water Level:</b>				
<b>Primary Water Use:</b>	Not Used			
<b>Sec. Water Use:</b>				
<b>Total Depth m:</b>	4.4			
<b>Depth Ref:</b>	Ground Surface			
<b>Depth Elev:</b>				
<b>Drill Method:</b>	Power auger			
<b>Orig Ground Elev m:</b>	214			
<b>Elev Reliabil Note:</b>				
<b>DEM Ground Elev m:</b>	214			
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				

### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	218485617			
<b>Top Depth:</b>	0			
<b>Bottom Depth:</b>	.7			
<b>Material Color:</b>	Brown			
<b>Material 1:</b>	Fill			
<b>Material 2:</b>	Sand			
<b>Material 3:</b>	Silt			
<b>Material 4:</b>				
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,SAND,SILT. BROWN,AGE QUATERNARY.			
<b>Geology Stratum ID:</b>	218485618			
<b>Top Depth:</b>	.7			
<b>Bottom Depth:</b>	3			
<b>Material Color:</b>	Brown			
<b>Material 1:</b>	Fill			
<b>Material 2:</b>	Sand			
<b>Material 3:</b>	Silt			
<b>Material 4:</b>				
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,SAND,SILT. BROWN,GLACIAL,COMPACT, AGE GLACIAL.			
<b>Geology Stratum ID:</b>	218485619			
<b>Top Depth:</b>	3			
<b>Bottom Depth:</b>	4.4			
<b>Material Color:</b>	Grey			
<b>Material 1:</b>	Till			
<b>Material 2:</b>	Sand			
<b>Material 3:</b>	Silt			
<b>Material 4:</b>	Gravel			
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,SAND,SILT, GRAVEL. GREY,GLACIAL,AGE GLACIAL. 010 007 00023021000990550 **Note: Many records provided by the department have a truncated [Stratum Description] field.			

### Source

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 066430 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Reliable information but incomplete.		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Source List</b>				
<b>Source Identifier:</b>	1		<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey		<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972		<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies			
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)			
<b>Source Originators:</b>	Geological Survey of Canada			
<a href="#">108</a>	1 of 1	213.9	<b>SIGNATURE OF BRAMPTON LTD.-PT. LOT 4 CHURCH ST./THOMAS ST. BRAMPTON CITY ON</b>	CA
<b>Certificate #:</b>	3-1124-91-			
<b>Application Year:</b>	91			
<b>Issue Date:</b>	7/26/1991			
<b>Approval Type:</b>	Municipal sewage			
<b>Status:</b>	Approved			
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				
<a href="#">109</a>	1 of 1	216.9	<b>BRAMPTON CITY LOT 1,CONC.1/DAVID ST/MILL ST. BRAMPTON CITY ON</b>	CA
<b>Certificate #:</b>	3-1831-97-			
<b>Application Year:</b>	97			
<b>Issue Date:</b>	1/9/1998			
<b>Approval Type:</b>	Municipal sewage			
<b>Status:</b>				
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				
<a href="#">110</a>	1 of 1	227.7	<b>THE XTERMINATOR 52 CUMBERLAND DR BRAMPTON ON L6V 1W6</b>	PES
<b>Detail Licence No:</b>				
<b>Licence No:</b>				
<b>Status:</b>				
<b>Approval Date:</b>				
<b>Report Source:</b>				
<b>Licence Type:</b>				
<b>Licence Type Code:</b>				
<b>Licence Class:</b>				
<b>Licence Control:</b>				
<b>Latitude:</b>				
<b>Longitude:</b>				
<b>Lot:</b>				
			<b>Operator Box:</b>	
			<b>Operator Class:</b>	
			<b>Operator No:</b>	
			<b>Operator Type:</b>	Operator
			<b>Oper Area Code:</b>	
			<b>Oper Phone No:</b>	
			<b>Operator Ext:</b>	
			<b>Operator Lot:</b>	
			<b>Oper Concession:</b>	
			<b>Operator Region:</b>	
			<b>Operator District:</b>	
			<b>Operator County:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>				
<b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>				
<a href="#">111</a>	1 of 1	228.6	DUFFERIN-PEEL R.C.S.S. BOARD ST. ANNE 124 VODDEN ST BRAMPTON ON	GEN
<b>Generator No:</b>	ON0829854		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	93,94		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	0000			
<b>SIC Description:</b>	*** NOT DEFINED ***			
<a href="#">112</a>	1 of 1	210.9	Mike Hirschmann 40 Union Street Brampton ON L6V 1R2	GEN
<b>Generator No:</b>	ON6383542		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	03,04		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<a href="#">113</a>	1 of 1	211.9	BRAMPTON ON	WWIS
<b>Well ID:</b>	7299475		<b>Data Entry Status:</b>	
<b>Construction Date:</b>			<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole		<b>Date Received:</b>	11/17/2017
<b>Sec. Water Use:</b>			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole		<b>Abandonment Rec:</b>	
<b>Water Type:</b>			<b>Contractor:</b>	7320
<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z272100		<b>Owner:</b>	
<b>Tag:</b>	A236309		<b>Street Name:</b>	10 NELSON STREET
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				
<b><u>Bore Hole Information</u></b>				
<b>Bore Hole ID:</b>	1006806993		<b>Elevation:</b>	214.056488
<b>DP2BR:</b>			<b>Elevrc:</b>	
<b>Spatial Status:</b>			<b>Zone:</b>	17
<b>Code OB:</b>			<b>East83:</b>	599780

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Code OB Desc:</b>			<b>North83:</b>	4837991
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>			<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/5/2017		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007042083  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 7  
**Formation End Depth:** 13  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007042082  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 7  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007042084  
**Layer:** 3  
**Color:** 7  
**General Color:** RED  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 13  
**Formation End Depth:** 15  
**Formation End Depth UOM:** ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042092		
<b>Layer:</b>		2		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042091		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1007042081		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1007042087		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1007042088		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		5		
<b>Screen End Depth:</b>		15		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2		
<b><u>Water Details</u></b>				
<b>Water ID:</b>		1007042086		

Map Key	Number of Records	Elevation (m)	Site	DB
Layer:		1		
Kind Code:		8		
Kind:		Untested		
Water Found Depth:				
Water Found Depth UOM:		ft		
<b>Hole Diameter</b>				
Hole ID:		1007042085		
Diameter:		6		
Depth From:		0		
Depth To:		15		
Hole Depth UOM:		ft		
Hole Diameter UOM:		inch		

<a href="#">114</a>	1 of 2	224.9	9 SALISBURY CIRCLE, BRAMPTON ON	PINC
<b>Incident ID:</b>				
<b>Incident No:</b>	1928376			
<b>Type:</b>	FS-Pipeline Incident			
<b>Status Code:</b>	Pipeline Damage Reason Est			
<b>Fuel Occurrence Tp:</b>				
<b>Fuel Type:</b>				
<b>Tank Status:</b>	RC Established			
<b>Task No:</b>	6298568			
<b>Spills Action Centre:</b>				
<b>Method Details:</b>	E-mail			
<b>Fuel Category:</b>	Natural Gas			
<b>Date of Occurrence:</b>				
<b>Occurrence Start Date:</b>	2016/09/30			
<b>Operation Type:</b>				
<b>Pipeline Type:</b>				
<b>Regulator Type:</b>				
<b>Summary:</b>	9 SALISBURY CIRCLE, BRAMPTON - PIPELINE HIT - 1/2"			
<b>Reported By:</b>	Jeff Bruce - ENBRIDGE			
<b>Affiliation:</b>				
<b>Occurrence Desc:</b>				
<b>Damage Reason:</b>	Excavation practices not sufficient			
<b>Notes:</b>				
<b>Health Impact:</b>				
<b>Environment Impact:</b>				
<b>Property Damage:</b>	Yes			
<b>Service Interupt:</b>				
<b>Enforce Policy:</b>	Yes			
<b>Public Relation:</b>				
<b>Pipeline System:</b>				
<b>Depth:</b>				
<b>Pipe Material:</b>				
<b>PSIG:</b>				
<b>Attribute Category:</b>	FS-Perform P-line Inc Invest			
<b>Regulator Location:</b>				

<a href="#">114</a>	2 of 2	224.9	9 Salisbury Circle Brampton ON	SPL
<b>Ref No:</b>	1810-AD4M49			
<b>Site No:</b>	NA			
<b>Incident Dt:</b>	8/23/2016			
<b>Year:</b>				
<b>Incident Cause:</b>				
<b>Incident Event:</b>	Leak/Break			
<b>Contaminant Code:</b>	35			
<b>Contaminant Name:</b>	METHANE GAS, COMPRESSED (NATURAL GAS)			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>				
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>	Air			
<b>MOE Response:</b>				
<b>Discharger Report:</b>				
<b>Material Group:</b>				
<b>Health/Env Conseq:</b>				
<b>Client Type:</b>				
<b>Sector Type:</b>	Miscellaneous Communal			
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>	9 Salisbury Circle			
<b>Site Address:</b>				
<b>Site District Office:</b>				
<b>Site Postal Code:</b>				
<b>Site Region:</b>				
<b>Site Municipality:</b>	Brampton			
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>				
<b>Easting:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<i>Dt MOE Arvl on Scn:</i>				
<i>MOE Reported Dt:</i>	8/23/2016			
<i>Dt Document Closed:</i>				
<i>Incident Reason:</i>	Operator/Human Error			
<i>Site Name:</i>	tssa<UNOFFICIAL>			
<i>Site Geo Ref Accu:</i>				
<i>Site Map Datum:</i>				
<i>SAC Action Class:</i>				Air Spills - Gases and Vapours
<i>Source Type:</i>				
<i>Site County/District:</i>				
<i>Site Geo Ref Meth:</i>				
<i>Incident Summary:</i>		TSSA: 9 Salisbury Circle, line strike made safe		
<i>Contaminant Qty:</i>		1 number (count)		

[115](#)      1 of 1      211.9      **BRAMPTON ON**      **WWIS**

<i>Well ID:</i>	7299474	<i>Data Entry Status:</i>	
<i>Construction Date:</i>		<i>Data Src:</i>	
<i>Primary Water Use:</i>	Monitoring	<i>Date Received:</i>	11/17/2017
<i>Sec. Water Use:</i>		<i>Selected Flag:</i>	Yes
<i>Final Well Status:</i>	Monitoring and Test Hole	<i>Abandonment Rec:</i>	
<i>Water Type:</i>		<i>Contractor:</i>	7320
<i>Casing Material:</i>		<i>Form Version:</i>	7
<i>Audit No:</i>	Z268768	<i>Owner:</i>	
<i>Tag:</i>	A236310	<i>Street Name:</i>	120 MAIN STREET
<i>Construction Method:</i>		<i>County:</i>	PEEL
<i>Elevation (m):</i>		<i>Municipality:</i>	BRAMPTON CITY
<i>Elevation Reliability:</i>		<i>Site Info:</i>	
<i>Depth to Bedrock:</i>		<i>Lot:</i>	
<i>Well Depth:</i>		<i>Concession:</i>	
<i>Overburden/Bedrock:</i>		<i>Concession Name:</i>	
<i>Pump Rate:</i>		<i>Easting NAD83:</i>	
<i>Static Water Level:</i>		<i>Northing NAD83:</i>	
<i>Flowing (Y/N):</i>		<i>Zone:</i>	
<i>Flow Rate:</i>		<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>			

**Bore Hole Information**

<i>Bore Hole ID:</i>	1006806990	<i>Elevation:</i>	214.029602
<i>DP2BR:</i>		<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	17
<i>Code OB:</i>		<i>East83:</i>	599781
<i>Code OB Desc:</i>		<i>North83:</i>	4837990
<i>Open Hole:</i>		<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>		<i>UTMRC:</i>	4
<i>Date Completed:</i>	10/5/2017	<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>		<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>			
<i>Location Source Date:</i>			
<i>Improvement Location Source:</i>			
<i>Improvement Location Method:</i>			
<i>Source Revision Comment:</i>			
<i>Supplier Comment:</i>			

**Overburden and Bedrock Materials Interval**

<i>Formation ID:</i>	1007042038
<i>Layer:</i>	3
<i>Color:</i>	7
<i>General Color:</i>	RED
<i>Mat1:</i>	34
<i>Most Common Material:</i>	TILL
<i>Mat2:</i>	



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		17		
<b>Formation End Depth:</b>		22		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1007042037		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		34		
<b>Most Common Material:</b>		TILL		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		2		
<b>Formation End Depth:</b>		17		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1007042036		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		2		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1007042045		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		11		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1007042046		
<b>Layer:</b>		2		
<b>Plug From:</b>		11		
<b>Plug To:</b>		22		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well</u></b>				
<b><u>Use</u></b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
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**Method Construction ID:**  
**Method Construction Code:** 2  
**Method Construction:** Rotary (Convent.)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1007042035  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1007042041  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 12  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007042042  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 12  
**Screen End Depth:** 22  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Water Details**

**Water ID:** 1007042040  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:**  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1007042039  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 22  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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215.9

42 MARKET ST, BRAMPTON  
ON

[PINC](#)

**Incident ID:**  
**Incident No:** 1285078

**Health Impact:**  
**Environment Impact:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Type:</b>		FS-Pipeline Incident		
<b>Status Code:</b>		Pipeline Damage Reason Est		
<b>Fuel Occurrence Tp:</b>				
<b>Fuel Type:</b>				
<b>Tank Status:</b>		RC Established		
<b>Task No:</b>		4715668		
<b>Spills Action Centre:</b>				
<b>Method Details:</b>		E-mail		
<b>Fuel Category:</b>		Natural Gas		
<b>Date of Occurrence:</b>				
<b>Occurrence Start Date:</b>		2013/12/04		
<b>Operation Type:</b>				
<b>Pipeline Type:</b>				
<b>Regulator Type:</b>				
<b>Summary:</b>		42 MARKET ST, BRAMPTON - PIPELINE HIT - 1"		
<b>Reported By:</b>		CHRIS BLACKBURN		
<b>Affiliation:</b>				
<b>Occurrence Desc:</b>				
<b>Damage Reason:</b>		Incorrect facility records/maps		
<b>Notes:</b>				

[117](#) 1 of 1 218.9 391 Main St North Brampton ON L6X 1N7 EHS

<b>Order No:</b>	20030624015	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Complete Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	7/4/03	<b>Search Radius (km):</b>	0.30
<b>Date Received:</b>	6/24/03	<b>X:</b>	-79.773523
<b>Previous Site Name:</b>		<b>Y:</b>	43.695039
<b>Lot/Building Size:</b>	1.33 acres		
<b>Additional Info Ordered:</b>	Aerials Photos and/or Topographical Maps		

[118](#) 1 of 1 211.9 120-130 Main St N, 6-10 Nelson St E, 7 & 11 Church St Brampton ON EHS

<b>Order No:</b>	20170825072	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	RSC Report (Urban)	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	31-AUG-17	<b>Search Radius (km):</b>	.3
<b>Date Received:</b>	25-AUG-17	<b>X:</b>	-79.761494
<b>Previous Site Name:</b>		<b>Y:</b>	43.688314
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans		

[119](#) 1 of 2 212.9 **DIODENES FOODS LTD.**  
135 MAIN STREET NORTH  
BRAMPTON CITY ON L6X 1M9 CA

<b>Certificate #:</b>	3-1495-88-
<b>Application Year:</b>	88
<b>Issue Date:</b>	8/16/1988
<b>Approval Type:</b>	Municipal sewage
<b>Status:</b>	Approved
<b>Application Type:</b>	
<b>Client Name:</b>	
<b>Client Address:</b>	
<b>Client City:</b>	
<b>Client Postal Code:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				
<a href="#">119</a>	2 of 2	212.9	<b>DIOGENES FOODS LTD. 135 MAIN STREET NORTH BRAMPTON CITY ON L6X 1M9</b>	<b>CA</b>
<b>Certificate #:</b>		7-1278-88-		
<b>Application Year:</b>		88		
<b>Issue Date:</b>		8/16/1988		
<b>Approval Type:</b>		Municipal water		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				
<a href="#">120</a>	1 of 1	211.9	<b>UNLIMITED AUTO RECYCLING 10 NELSON ST E BRAMPTON ON L6V 1C9</b>	<b>AUWR</b>
<b>Headcode:</b>		00098600		
<b>Headcode Desc:</b>		AUTOMOBILE WRECKING & RECYCLING		
<b>Phone:</b>		9057967394		
<b>List Name:</b>				
<b>Description:</b>				
<a href="#">121</a>	1 of 1	211.9	<b>ROSE GARDEN DEVELOPMENT INC. 10 NELSON STREET EAST BRAMPTON ON L6V 1C9</b>	<b>GEN</b>
<b>Generator No:</b>		ON5972473		<b>PO Box No:</b>
<b>Status:</b>		Registered		<b>Country:</b> Canada
<b>Approval Years:</b>		As of Dec 2017		<b>Choice of Contact:</b>
<b>Contam. Facility:</b>		<b>Co Admin:</b>		
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>		
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b>		150 L		
<b>Waste Class Desc:</b>		Inert organic wastes		
<a href="#">122</a>	1 of 1	217.0	<b>31 CENTRE STREET NORTH, BRAMPTON ON L6V 1S9</b>	<b>INC</b>
<b>Incident No:</b>		122934		
<b>Incident ID:</b>		2273756		
<b>Attribute Category:</b>		FS-Incident		
<b>Status Code:</b>		Causal Analysis Complete		
<b>Incident Location:</b>		1/2" PIPELINE HIT - 31 CENTRE STREET NORTH, BRAMPTON		
<b>Drainage System:</b>				

**Sub Surface Contam.:**  
**Aff. Prop. Use Water:**  
**Contam. Migrated:**  
**Contact Natural Env.:**  
**Near Body of Water:**  
**Approx. Quant. Rel.:**  
**Equipment Model:**  
**Serial No:**  
**Residential App. Type:**  
**Commercial App. Type:**  
**Industrial App. Type:**  
**Institutional App. Type:**  
**Venting Type:**  
**Vent Connector Mater:**  
**Vent Chimney Mater:**  
**Pipeline Type:** Main Distribution Pipeline  
**Pipeline Involved:**  
**Pipe Material:** Plastic  
**Depth Ground Cover:** 24'  
**Regulator Location:** Outside  
**Regulator Type:** Service Regulator (up to 60 psi intake)  
**Operation Pressure:** IP  
**Liquid Prop Make:**  
**Liquid Prop Model:**  
**Liquid Prop Serial No:**  
**Equipment Type:**  
**Cylinder Capacity:**  
**Cylinder Capac. Units:**  
**Cylinder Material Type:**  
**Tank Capacity:**  
**Fuels Occurrence Type:**  
**Fuel Type Involved:**  
**Date of Occurrence:**  
**Time of Occurrence:**  
**Occur Insp Start Date:**  
**Any Health Impact:**  
**Any Environmental Impact:**  
**Was Service Interrupted:**  
**Was Property Damaged:**  
**Operation Type Involved:**  
**Enforcement Policy:**  
**Prc Escalation Required:**  
**Task No:**  
**Notes:**  
**Occurrence Narrative:**  
**Tank Material Type:**  
**Tank Storage Type:**  
**Tank Location Type:**  
**Pump Flow Rate Capac:**  
**Liquid Prop Notes:**

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1 of 1

212.8

BRAMPTON ON

WWIS

<b>Well ID:</b>	7299473	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	11/17/2017
<b>Sec. Water Use:</b>	Monitoring	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7320
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z272146	<b>Owner:</b>	
<b>Tag:</b>	A234484	<b>Street Name:</b>	124 MAIN STREET NORTH
<b>Construction Method:</b>		<b>County:</b>	PEEL

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006806987	<b>Elevation:</b>	213.426925
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599740
<b>Code OB Desc:</b>		<b>North83:</b>	4837953
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	1/1/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007041970
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	05
<b>Other Materials:</b>	CLAY
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	13
<b>Formation End Depth:</b>	20
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007041968
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	05
<b>Other Materials:</b>	CLAY
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	7
<b>Formation End Depth UOM:</b>	ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007041971		
<b>Layer:</b>		4		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		20		
<b>Formation End Depth:</b>		22		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007041969		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		7		
<b>Formation End Depth:</b>		13		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007041983		
<b>Layer:</b>		4		
<b>Plug From:</b>		1		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007041982		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007041981		
<b>Layer:</b>		2		
<b>Plug From:</b>		15		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007041980		
<b>Layer:</b>		1		
<b>Plug From:</b>		22		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1007041967		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1007041975		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		5		
<b>Depth To:</b>		0		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1007041976		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		15		
<b>Screen End Depth:</b>		5		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1007041973		
<b>Diameter:</b>		3.5		
<b>Depth From:</b>		20		
<b>Depth To:</b>		22		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1007041972		



Map Key	Number of Records	Elevation (m)	Site	DB
Diameter:		8		
Depth From:		0		
Depth To:		20		
Hole Depth UOM:		ft		
Hole Diameter UOM:		inch		

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<b>Well ID:</b>	7281976	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	2/24/2017
<b>Sec. Water Use:</b>	Monitoring	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	0	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z253485	<b>Owner:</b>	
<b>Tag:</b>	A211612	<b>Street Name:</b>	122 MAIN STREET NORTH
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

#### Bore Hole Information

<b>Bore Hole ID:</b>	1006358492	<b>Elevation:</b>	213.407394
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599743
<b>Code OB Desc:</b>		<b>North83:</b>	4837953
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	2/6/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1006606422
<b>Layer:</b>	2
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	01
<b>Other Materials:</b>	FILL
<b>Mat3:</b>	91
<b>Other Materials:</b>	WATER-BEARING
<b>Formation Top Depth:</b>	10
<b>Formation End Depth:</b>	15

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1006606421		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006606432		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006606430		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006606431		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006606420		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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**Construction Record - Casing**

**Casing ID:** 1006606425  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 5  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1006606426  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 15  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.25

**Hole Diameter**

**Hole ID:** 1006606423  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 15  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

<a href="#">125</a>	1 of 1	212.6	404048 ONTARIO LTD. AND L.L.D HOLDINGS LTD. 122-130 MAIN ST. N. AND 2-10 NELSON ST. E BRAMPTON ON L6X 1M9	GEN
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<b>Generator No:</b>	ON3746309	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541990		
<b>SIC Description:</b>	ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES		

**Detail(s)**

**Waste Class:** 150  
**Waste Class Desc:** INERT INORGANIC WASTES

<a href="#">126</a>	1 of 1	211.4	Brampton ON	WWIS
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<b>Well ID:</b>	7252027	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole	<b>Date Received:</b>	11/16/2015
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241

<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z211756		<b>Owner:</b>	
<b>Tag:</b>	A171935		<b>Street Name:</b>	10 NELSON STREET
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005797544	<b>Elevation:</b>	211.811859
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599836
<b>Code OB Desc:</b>		<b>North83:</b>	4837991
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/23/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005815608
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	01
<b>Most Common Material:</b>	FILL
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	85
<b>Other Materials:</b>	SOFT
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	14
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005815609
<b>Layer:</b>	2
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		14		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815618		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		9		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815619		
<b>Layer:</b>		3		
<b>Plug From:</b>		9		
<b>Plug To:</b>		20		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815617		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005815607		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005815612		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		10		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
Screen ID:		1005815613		
Layer:		1		
Slot:		10		
Screen Top Depth:		10		
Screen End Depth:		20		
Screen Material:		5		
Screen Depth UOM:		ft		
Screen Diameter UOM:		inch		
Screen Diameter:		2.25		

**Hole Diameter**

Hole ID:	1005815610
Diameter:	6
Depth From:	0
Depth To:	20
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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Brampton ON L6X 1M9      **EHS**

Order No:	20050520009	Nearest Intersection:	Main St. N & Queen St. W.
Status:	C	Municipality:	
Report Type:		Client Prov/State:	ON
Report Date:	5/31/2005	Search Radius (km):	0.25
Date Received:	5/20/2005	X:	-79.762986
Previous Site Name:		Y:	43.688026
Lot/Building Size:			
Additional Info Ordered:			

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Well ID:	7311336	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	5/11/2018
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z284933	Owner:	
Tag:	A174695	Street Name:	411 MAIN ST N
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	BRAMPTON CITY (CHINGUACOUSY)
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:			

**Bore Hole Information**

Bore Hole ID:	1007056947	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	598835

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Code OB Desc:</b>			<b>North83:</b>	4838780
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>			<b>UTMRC:</b>	4
<b>Date Completed:</b>	4/17/2018		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007272899  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.5  
**Formation End Depth:** 5  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007272900  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 5  
**Formation End Depth:** 13  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007272901  
**Layer:** 4  
**Color:** 7  
**General Color:** RED  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 13  
**Formation End Depth:** 15  
**Formation End Depth UOM:** ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007272898		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>		27		
<b>Most Common Material:</b>		OTHER		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272911		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272910		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272909		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>		DIRECT PUSH		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1007272897		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				



Map Key	Number of Records	Elevation (m)	Site	DB
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**Casing ID:** 1007272904  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 5  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007272905  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 15  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.25

**Hole Diameter**

**Hole ID:** 1007272902  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 15  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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211.9

BRAMPTON ON

WWIS

**Well ID:** 7299479  
**Construction Date:**  
**Primary Water Use:** Monitoring  
**Sec. Water Use:**  
**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z272119  
**Tag:** A236451  
**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:**  
**Date Received:** 11/17/2017  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7320  
**Form Version:** 7  
**Owner:**  
**Street Name:** 122 MAIN STREET NORTH  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006807021	<b>Elevation:</b>	213.204452
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599777

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Code OB Desc:</b>			<b>North83:</b>	4837959
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>			<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/12/2017		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007042222  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 79  
**Other Materials:** PACKED  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 2  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007042225  
**Layer:** 4  
**Color:** 7  
**General Color:** RED  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 20  
**Formation End Depth:** 35  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007042223  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 2  
**Formation End Depth:** 10  
**Formation End Depth UOM:** ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007042224		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		11		
<b>Other Materials:</b>		GRAVEL		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		10		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042234		
<b>Layer:</b>		2		
<b>Plug From:</b>		23		
<b>Plug To:</b>		11		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042235		
<b>Layer:</b>		3		
<b>Plug From:</b>		11		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042233		
<b>Layer:</b>		1		
<b>Plug From:</b>		35		
<b>Plug To:</b>		23		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042236		
<b>Layer:</b>		4		
<b>Plug From:</b>		1		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				

**Pipe Information**

**Pipe ID:** 1007042221  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1007042229  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 12  
**Depth To:** 0  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007042230  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 22  
**Screen End Depth:** 12  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Water Details**

**Water ID:** 1007042228  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:**  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1007042227  
**Diameter:** 4.5  
**Depth From:** 25  
**Depth To:** 35  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

**Hole Diameter**

**Hole ID:** 1007042226  
**Diameter:** 8  
**Depth From:** 0  
**Depth To:** 25  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">130</a>	1 of 1	215.9	44 Church Street West Brampton ON	EHS
<b>Order No:</b>	20140813105		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	19-AUG-14		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	13-AUG-14		<b>X:</b>	-79.766404
<b>Previous Site Name:</b>			<b>Y:</b>	43.687531
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">131</a>	1 of 1	212.1	Brampton ON	WWIS
<b>Well ID:</b>	7252031		<b>Data Entry Status:</b>	
<b>Construction Date:</b>			<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole		<b>Date Received:</b>	11/16/2015
<b>Sec. Water Use:</b>	0		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole		<b>Abandonment Rec:</b>	
<b>Water Type:</b>			<b>Contractor:</b>	7241
<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z211771		<b>Owner:</b>	
<b>Tag:</b>	A171942		<b>Street Name:</b>	126 MAIN STREET NORTH
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005797571	<b>Elevation:</b>	212.822952
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599751
<b>Code OB Desc:</b>		<b>North83:</b>	4837943
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/22/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1005815705
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>				
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1005815706		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0.5		
<b>Formation End Depth:</b>		14		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1005815707		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		14		
<b>Formation End Depth:</b>		15		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1005815717		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1005815715		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815716		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005815704		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005815710		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005815711		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		5		
<b>Screen End Depth:</b>		15		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2.25		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1005815708		
<b>Diameter:</b>		6		
<b>Depth From:</b>		0		
<b>Depth To:</b>		15		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Well ID:</b>	7252034			
<b>Construction Date:</b>				
<b>Primary Water Use:</b>	Monitoring and Test Hole			
<b>Sec. Water Use:</b>	0			
<b>Final Well Status:</b>	Monitoring and Test Hole			
<b>Water Type:</b>				
<b>Casing Material:</b>				
<b>Audit No:</b>	Z211753			
<b>Tag:</b>	A171941			
<b>Construction Method:</b>				
<b>Elevation (m):</b>				
<b>Elevation Reliability:</b>				
<b>Depth to Bedrock:</b>				
<b>Well Depth:</b>				
<b>Overburden/Bedrock:</b>				
<b>Pump Rate:</b>				
<b>Static Water Level:</b>				
<b>Flowing (Y/N):</b>				
<b>Flow Rate:</b>				
<b>Clear/Cloudy:</b>				
<b>Data Entry Status:</b>				
<b>Data Src:</b>				
<b>Date Received:</b>	11/16/2015			
<b>Selected Flag:</b>	Yes			
<b>Abandonment Rec:</b>				
<b>Contractor:</b>	7241			
<b>Form Version:</b>	7			
<b>Owner:</b>				
<b>Street Name:</b>	126 MAIN STREET NORTH			
<b>County:</b>	PEEL			
<b>Municipality:</b>	BRAMPTON CITY			
<b>Site Info:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Concession Name:</b>				
<b>Easting NAD83:</b>				
<b>Northing NAD83:</b>				
<b>Zone:</b>				
<b>UTM Reliability:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005797593	<b>Elevation:</b>	212.785202
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599769
<b>Code OB Desc:</b>		<b>North83:</b>	4837949
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/22/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1005815756
<b>Layer:</b>	1
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	85
<b>Other Materials:</b>	SOFT
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	0.5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1005815757
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0.5		
<b>Formation End Depth:</b>		13		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005815758		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		13		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815766		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815767		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		9		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815768		
<b>Layer:</b>		3		
<b>Plug From:</b>		9		
<b>Plug To:</b>		20		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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**Pipe Information**

Pipe ID: 1005815755  
 Casing No: 0  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 1005815761  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0  
 Depth To: 10  
 Casing Diameter: 2  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 1005815762  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 10  
 Screen End Depth: 20  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 2.25

**Hole Diameter**

Hole ID: 1005815759  
 Diameter: 6  
 Depth From: 0  
 Depth To: 20  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

<a href="#">133</a>	1 of 1	211.9	ROSE GARDEN DEVELOPMENT INC. 122/130 MAIN STREET NORTH BRAMPTON ON L6X 1M9	GEN
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Generator No:	ON5344473	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Dec 2017	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

**Detail(s)**

Waste Class: 150 L  
 Waste Class Desc: Inert organic wastes

<a href="#">134</a>	1 of 1	212.8	11 CHURCH STREET WEST	HINC
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**BRAMPTON ON L6X 4J7**

**External File Num:** FS INC 0903-01633  
**Fuel Occurrence Type:** Pipeline Strike  
**Date of Occurrence:** 3/18/2009  
**Fuel Type Involved:** Natural Gas  
**Status Desc:** Completed - Causal Analysis(End)  
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)  
**Oper. Type Involved:** Construction Site (pipeline strike)  
**Service Interruptions:** No  
**Property Damage:** No  
**Fuel Life Cycle Stage:** Transmission, Distribution and Transportation  
**Root Cause:** Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training:No Management:Yes Human Factors:No  
**Reported Details:**  
**Fuel Category:** Gaseous Fuel  
**Occurrence Type:** Incident  
**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
**County Name:** Peel  
**Approx. Quant. Rel:**  
**Nearby body of water:**  
**Enter Drainage Syst.:**  
**Approx. Quant. Unit:**  
**Environmental Impact:**

135      1 of 1      212.6      ON      BORE

<b>Borehole ID:</b> 638681	<b>Inclin FLG:</b> No
<b>OGF ID:</b> 215539078	<b>SP Status:</b> Initial Entry
<b>Status:</b>	<b>Surv Elev:</b> No
<b>Type:</b> Borehole	<b>Piezometer:</b> No
<b>Use:</b> Geotechnical/Geological Investigation	<b>Primary Name:</b>
<b>Completion Date:</b> JUN-1967	<b>Municipality:</b>
<b>Static Water Level:</b>	<b>Lot:</b>
<b>Primary Water Use:</b> Not Used	<b>Township:</b>
<b>Sec. Water Use:</b>	<b>Latitude DD:</b> 43.687669
<b>Total Depth m:</b> 4.6	<b>Longitude DD:</b> -79.762503
<b>Depth Ref:</b> Ground Surface	<b>UTM Zone:</b> 17
<b>Depth Elev:</b>	<b>Easting:</b> 599735
<b>Drill Method:</b> Power auger	<b>Northing:</b> 4837928
<b>Orig Ground Elev m:</b> 213	<b>Location Accuracy:</b>
<b>Elev Reliabil Note:</b>	<b>Accuracy:</b> Not Applicable
<b>DEM Ground Elev m:</b> 212	
<b>Concession:</b>	
<b>Location D:</b>	
<b>Survey D:</b>	
<b>Comments:</b>	

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b> 218485622	<b>Mat Consistency:</b>
<b>Top Depth:</b> 2.7	<b>Material Moisture:</b>
<b>Bottom Depth:</b> 4.6	<b>Material Texture:</b>
<b>Material Color:</b> Brown	<b>Non Geo Mat Type:</b>
<b>Material 1:</b> Till	<b>Geologic Formation:</b>
<b>Material 2:</b> Sand	<b>Geologic Group:</b>
<b>Material 3:</b> Silt	<b>Geologic Period:</b>
<b>Material 4:</b>	<b>Depositional Gen:</b> glacial
<b>Gsc Material Description:</b>	
<b>Stratum Description:</b> TILL,SAND,SILT. BROWN,GLACIAL,AGE GLACIAL. 023 012 0003000700090070 **Note: Many records provided by the department have a truncated [Stratum Description] field.	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Geology Stratum ID:</b>	218485621			
<b>Top Depth:</b>	.9			
<b>Bottom Depth:</b>	2.7			
<b>Material Color:</b>	Brown			
<b>Material 1:</b>	Fill			
<b>Material 2:</b>	Clay			
<b>Material 3:</b>	Gravel			
<b>Material 4:</b>	Sand			
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,CLAY,GRAVEL, SAND. BROWN,AGE QUATERNARY.			
<b>Mat Consistency:</b>				
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				Quaternary
<b>Geologic Period:</b>				fill
<b>Depositional Gen:</b>				
<b>Geology Stratum ID:</b>	218485620			
<b>Top Depth:</b>	0			
<b>Bottom Depth:</b>	.9			
<b>Material Color:</b>	Brown			
<b>Material 1:</b>	Fill			
<b>Material 2:</b>	Sand			
<b>Material 3:</b>	Gravel			
<b>Material 4:</b>				
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,SAND,GRAVEL. BROWN,AGE QUATERNARY.			
<b>Mat Consistency:</b>				
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				Quaternary
<b>Geologic Period:</b>				fill
<b>Depositional Gen:</b>				
<b>Source</b>				
<b>Source Type:</b>	Data Survey			
<b>Source Orig:</b>	Geological Survey of Canada			
<b>Source Date:</b>	1956-1972			
<b>Confidence:</b>	M			
<b>Observatio:</b>				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)			
<b>Source Details:</b>	File: TOR1B.txt RecordID: 066440 NTS_Sheet: 30M12F			
<b>Confiden 1:</b>	Reliable information but incomplete.			
<b>Source Appl:</b>				Spatial/Tabular
<b>Source Iden:</b>				1
<b>Scale or Res:</b>				Varies
<b>Horizontal:</b>				NAD27
<b>Verticalda:</b>				Mean Average Sea Level
<b>Source List</b>				
<b>Source Identifier:</b>	1			
<b>Source Type:</b>	Data Survey			
<b>Source Date:</b>	1956-1972			
<b>Scale or Resolution:</b>	Varies			
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)			
<b>Source Originators:</b>	Geological Survey of Canada			
<b>Horizontal Datum:</b>				NAD27
<b>Vertical Datum:</b>				Mean Average Sea Level
<b>Projection Name:</b>				Universal Transverse Mercator

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Brampton ON

WWIS

<b>Well ID:</b>	7117463			
<b>Construction Date:</b>				
<b>Primary Water Use:</b>	Monitoring and Test Hole			
<b>Sec. Water Use:</b>	0			
<b>Final Well Status:</b>	Monitoring and Test Hole			
<b>Water Type:</b>				
<b>Casing Material:</b>				
<b>Audit No:</b>	Z93002			
<b>Tag:</b>	A081149			
<b>Construction Method:</b>				
<b>Elevation (m):</b>				
<b>Elevation Reliability:</b>				
<b>Depth to Bedrock:</b>				
<b>Well Depth:</b>				
<b>Overburden/Bedrock:</b>				
<b>Pump Rate:</b>				
<b>Static Water Level:</b>				
<b>Flowing (Y/N):</b>				
<b>Data Entry Status:</b>				
<b>Data Src:</b>				
<b>Date Received:</b>	1/9/2009			
<b>Selected Flag:</b>	Yes			
<b>Abandonment Rec:</b>				
<b>Contractor:</b>	7241			
<b>Form Version:</b>	7			
<b>Owner:</b>				
<b>Street Name:</b>	80 BEECH RD.			
<b>County:</b>	PEEL			
<b>Municipality:</b>	BRAMPTON CITY			
<b>Site Info:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Concession Name:</b>				
<b>Easting NAD83:</b>				
<b>Northing NAD83:</b>				
<b>Zone:</b>				

Flow Rate:  
Clear/Cloudy:

UTM Reliability:

**Bore Hole Information**

<b>Bore Hole ID:</b>	1001945140	<b>Elevation:</b>	226.529739
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600066
<b>Code OB Desc:</b>		<b>North83:</b>	4839036
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002447416
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT
<b>Mat3:</b>	66
<b>Other Materials:</b>	DENSE
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	5.49
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002447417
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	05
<b>Other Materials:</b>	CLAY
<b>Mat3:</b>	66
<b>Other Materials:</b>	DENSE
<b>Formation Top Depth:</b>	5.49
<b>Formation End Depth:</b>	9.14
<b>Formation End Depth UOM:</b>	m

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	1002447421
<b>Layer:</b>	3
<b>Plug From:</b>	6.1
<b>Plug To:</b>	9.14

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002447420		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.31		
<b>Plug To:</b>		6.1		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002447419		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.31		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		9		
<b>Method Construction:</b>		Driving		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1002447415		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1002447423		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		6.1		
<b>Casing Diameter:</b>		4.02		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1002447424		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		6.1		
<b>Screen End Depth:</b>		9.14		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>		cm		
<b>Screen Diameter:</b>		4.82		
<b><u>Hole Diameter</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Hole ID:</b> 1002447418 <b>Diameter:</b> 10.92 <b>Depth From:</b> 0 <b>Depth To:</b> 9.14 <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm				
<a href="#">137</a>	1 of 1	215.9	Market St & Church St Station #2 Brampton ON	RSC
<b>RSC ID:</b> <b>RA No:</b> <b>RSC Type:</b> <b>Curr Property Use:</b> <b>Ministry District:</b> Halton Peel <b>Filing Date:</b> 05/08/01 <b>Date Ack:</b> 08/17/01 <b>Date Returned:</b> <b>Restoration Type:</b> Generic <b>Soil Type:</b> Medium/Fine <b>Criteria:</b> Ind/Comm + Nonpotable <b>CPU Issued Sect 1686:</b> <b>Asmt Roll No:</b> <b>Prop ID No (PIN):</b> <b>Property Municipal Address:</b> <b>Mailing Address:</b> <b>Latitude &amp; Latitude:</b> <b>UTM Coordinates:</b> <b>Consultant:</b> Phoenix.Mg Inc. <b>Legal Desc:</b> <b>Measurement Method:</b> <b>Applicable Standards:</b> <b>RSC PDF:</b>			<b>Cert Date:</b> <b>Cert Prop Use No:</b> <b>Intended Prop Use:</b> <b>Qual Person Name:</b> <b>Stratified (Y/N):</b> N <b>Audit (Y/N):</b> <b>Entire Leg Prop. (Y/N):</b> <b>Accuracy Estimate:</b> <b>Telephone:</b> <b>Fax:</b> <b>Email:</b>	
<a href="#">138</a>	1 of 1	211.9	122 - 130 Main Street North & 2 - 10 Nelson Street East Brampton ON	EHS
<b>Order No:</b> 20150203007 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 06-FEB-15 <b>Date Received:</b> 03-FEB-15 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.762044 <b>Y:</b> 43.687738	
<a href="#">139</a>	1 of 1	218.9	Brampton ON	WWIS
<b>Well ID:</b> 7311335 <b>Construction Date:</b> <b>Primary Water Use:</b> Test Hole <b>Sec. Water Use:</b> Monitoring <b>Final Well Status:</b> Monitoring and Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z284932 <b>Tag:</b> A246492 <b>Construction Method:</b> <b>Elevation (m):</b>			<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 5/11/2018 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7241 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 411 MAIN ST N <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY (CHINGUACOUSY)	

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

**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1007056920  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 4/17/2018  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 17  
**East83:** 598817  
**North83:** 4838803  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1007272884  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.5  
**Formation End Depth:** 5  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1007272883  
**Layer:** 1  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 27  
**Most Common Material:** OTHER  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 0.5  
**Formation End Depth UOM:** ft



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007272885		
<b>Layer:</b>		3		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		13		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007272886		
<b>Layer:</b>		4		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		13		
<b>Formation End Depth:</b>		15		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272894		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272895		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272896		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		

Map Key	Number of Records	Elevation (m)	Site	DB
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**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:** B  
**Method Construction:** Other Method  
**Other Method Construction:** DIRECT PUSH

**Pipe Information**

**Pipe ID:** 1007272882  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1007272889  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 5  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007272890  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 15  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.25

**Hole Diameter**

**Hole ID:** 1007272887  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 15  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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<b>Well ID:</b> 7220659	<b>Data Entry Status:</b> Yes
<b>Construction Date:</b>	<b>Data Src:</b>
<b>Primary Water Use:</b>	<b>Date Received:</b> 5/22/2014
<b>Sec. Water Use:</b>	<b>Selected Flag:</b> Yes
<b>Final Well Status:</b>	<b>Abandonment Rec:</b> Yes
<b>Water Type:</b>	<b>Contractor:</b> 6607
<b>Casing Material:</b>	<b>Form Version:</b> 8
<b>Audit No:</b> C23881	<b>Owner:</b>
<b>Tag:</b> A157232	<b>Street Name:</b>
<b>Construction Method:</b>	<b>County:</b> PEEL

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>			<b>Municipality:</b> <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	BRAMPTON CITY
<b><u>Bore Hole Information</u></b>				
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	1004775622		<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	215.330337  17 599623 4837891 UTM83 4 margin of error : 30 m - 100 m wwr
<a href="#">140</a>	2 of 2	213.9	ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		7216983	<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>Street Name:</b> <b>County:</b> <b>Municipality:</b> <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	Yes  2/26/2014 Yes  6607 8  PEEL BRAMPTON CITY
<b><u>Bore Hole Information</u></b>				
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b>	1004715680		<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b>	215.330337  17 599623 4837891 UTM83 4 margin of error : 30 m - 100 m

Map Key	Number of Records	Elevation (m)	Site	DB
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**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Location Method:**      wwr

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<b>Well ID:</b> 7252033 <b>Construction Date:</b> <b>Primary Water Use:</b> Monitoring and Test Hole <b>Sec. Water Use:</b> 0 <b>Final Well Status:</b> Monitoring and Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z211754 <b>Tag:</b> A171940 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 11/16/2015 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7241 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 126 MAIN STREET NORTH <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**Bore Hole Information**

<b>Bore Hole ID:</b> 1005797577 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 10/22/2015 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>Elevation:</b> 212.007568 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 599784 <b>North83:</b> 4837935 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr
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**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	1005815744
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		18		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005815743		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0.5		
<b>Formation End Depth:</b>		18		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005815742		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815754		
<b>Layer:</b>		3		
<b>Plug From:</b>		9		
<b>Plug To:</b>		20		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815752		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815753		
<b>Layer:</b>		2		

Map Key	Number of Records	Elevation (m)	Site	DB
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**Plug From:** 1  
**Plug To:** 9  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

**Pipe ID:** 1005815741  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1005815747  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 10  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1005815748  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 10  
**Screen End Depth:** 20  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.25

**Hole Diameter**

**Hole ID:** 1005815745  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 20  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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Brampton ON

WWIS

**Well ID:** 7252032  
**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:** 0  
**Final Well Status:** Monitoring and Test Hole

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 11/16/2015  
**Selected Flag:** Yes  
**Abandonment Rec:**

<b>Water Type:</b>			<b>Contractor:</b>	7241
<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z211755		<b>Owner:</b>	
<b>Tag:</b>	A171939		<b>Street Name:</b>	126 MAIN STREET NORTH
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005797574	<b>Elevation:</b>	212.031661
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599768
<b>Code OB Desc:</b>		<b>North83:</b>	4837928
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/22/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1005815728
<b>Layer:</b>	1
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	0.5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1005815730
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT
<b>Mat3:</b>	73

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>				
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		17		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005815729		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0.5		
<b>Formation End Depth:</b>		17		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815739		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		9		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815738		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815740		
<b>Layer:</b>		3		
<b>Plug From:</b>		9		
<b>Plug To:</b>		20		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005815727		



**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1005815733  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 10  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1005815734  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 10  
**Screen End Depth:** 20  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.25

**Hole Diameter**

**Hole ID:** 1005815731  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 20  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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Brampton ON

WWIS

**Well ID:** 7252029  
**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:** 0  
**Final Well Status:** Monitoring and Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z211758  
**Tag:** A171937  
**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:**  
**Date Received:** 11/16/2015  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7241  
**Form Version:** 7  
**Owner:**  
**Street Name:** 6 NELSON STREET  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005797565	<b>Elevation:</b>	212.108062
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599841
<b>Code OB Desc:</b>		<b>North83:</b>	4837959
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/23/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005815636
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	01
<b>Most Common Material:</b>	FILL
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	85
<b>Other Materials:</b>	SOFT
<b>Formation Top Depth:</b>	0.5
<b>Formation End Depth:</b>	13
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005815635
<b>Layer:</b>	1
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	0.5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005815637
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		13		
<b>Formation End Depth:</b>		15		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815647		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815646		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815645		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005815634		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005815640		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		

**Construction Record - Screen**

**Screen ID:** 1005815641  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 15  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.25

**Hole Diameter**

**Hole ID:** 1005815638  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 15  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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211.0

Brampton ON

WWIS

**Well ID:** 7252030  
**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:** 0  
**Final Well Status:** Monitoring and Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z211759  
**Tag:** A171938  
**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:**  
**Date Received:** 11/16/2015  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7241  
**Form Version:** 7  
**Owner:**  
**Street Name:** 6 NELSON STREET  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1005797568  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/23/2015  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 212.119812  
**Elevrc:**  
**Zone:** 17  
**East83:** 599840  
**North83:** 4837958  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005815692		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0.5		
<b>Formation End Depth:</b>		13		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005815691		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005815693		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		13		
<b>Formation End Depth:</b>		15		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815702		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1005815703		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815701		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005815690		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005815696		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005815697		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		5		
<b>Screen End Depth:</b>		15		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2.25		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1005815694		
<b>Diameter:</b>		6		

Map Key	Number of Records	Elevation (m)	Site	DB
Depth From:		0		
Depth To:		15		
Hole Depth UOM:		ft		
Hole Diameter UOM:		inch		

<a href="#">145</a>	1 of 1	218.9	MCDONALD'S RESTAURANTS OF CANADA LIMITED 390 MAIN STREET NORTH BRAMPTON CITY ON L6V 1P8	CA
Certificate #:		8-3143-88-		
Application Year:		88		
Issue Date:		10/21/1988		
Approval Type:		Industrial air		
Status:		Approved		
Application Type:				
Client Name:				
Client Address:				
Client City:				
Client Postal Code:				
Project Description:		KITCHEN EXHAUST		
Contaminants:		Nitrogen Oxides, Odour/Fumes		
Emission Control:				

<a href="#">146</a>	1 of 1	218.9	Brampton ON	WWIS
Well ID:		7311334		
Construction Date:				
Primary Water Use:		Test Hole		
Sec. Water Use:		Monitoring		
Final Well Status:		Monitoring and Test Hole		
Water Type:				
Casing Material:				
Audit No:		Z284931		
Tag:		A246491		
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:				
Date Received:		5/11/2018		
Selected Flag:		Yes		
Abandonment Rec:				
Contractor:		7241		
Form Version:		7		
Owner:				
Street Name:		411 MAIN ST N		
County:		PEEL		
Municipality:		BRAMPTON CITY (CHINGUACOUSY)		
Site Info:				
Lot:				
Concession:				
Concession Name:				
Easting NAD83:				
Northing NAD83:				
Zone:				
UTM Reliability:				

**Bore Hole Information**

Bore Hole ID:		1007056917		
DP2BR:				
Spatial Status:				
Code OB:				
Code OB Desc:				
Open Hole:				
Cluster Kind:				
Date Completed:		4/17/2018		
Remarks:				
Elevrc Desc:				
Location Source Date:				
Improvement Location Source:				
Improvement Location Method:				
Elevation:				
Elevrc:				
Zone:		17		
East83:		598805		
North83:		4838794		
Org CS:		UTM83		
UTMRC:		4		
UTMRC Desc:		margin of error : 30 m - 100 m		
Location Method:		wwr		

Source Revision Comment:  
Supplier Comment:

**Overburden and Bedrock Materials Interval**

Formation ID: 1007272868  
 Layer: 1  
 Color: 8  
 General Color: BLACK  
 Mat1: 27  
 Most Common Material: OTHER  
 Mat2:  
 Other Materials:  
 Mat3:  
 Other Materials:  
 Formation Top Depth: 0  
 Formation End Depth: 0.5  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 1007272870  
 Layer: 3  
 Color: 6  
 General Color: BROWN  
 Mat1: 06  
 Most Common Material: SILT  
 Mat2: 28  
 Other Materials: SAND  
 Mat3:  
 Other Materials:  
 Formation Top Depth: 5  
 Formation End Depth: 13  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 1007272871  
 Layer: 4  
 Color: 7  
 General Color: RED  
 Mat1: 17  
 Most Common Material: SHALE  
 Mat2:  
 Other Materials:  
 Mat3:  
 Other Materials:  
 Formation Top Depth: 13  
 Formation End Depth: 15  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 1007272869  
 Layer: 2  
 Color: 6  
 General Color: BROWN  
 Mat1: 01



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0.5		
<b>Formation End Depth:</b>		5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272879		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272881		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272880		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>		DIRECT PUSH		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1007272867		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1007272874		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		
<b>Casing Diameter:</b>		2		

**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007272875  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 15  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.25

**Hole Diameter**

**Hole ID:** 1007272872  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 15  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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225.8

Brampton ON

WWIS

**Well ID:** 7119442  
**Construction Date:**  
**Primary Water Use:** Monitoring  
**Sec. Water Use:**  
**Final Well Status:** 0  
**Water Type:**  
**Casing Material:**  
**Audit No:** M04405  
**Tag:** A080394  
**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:**  
**Date Received:** 2/23/2009  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7241  
**Form Version:** 5  
**Owner:**  
**Street Name:** 80 BEECH STREET  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1002743014  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:** This is a record from cluster log sheet  
**Date Completed:** 1/18/2009  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**

**Elevation:** 222.097427  
**Elevrc:**  
**Zone:** 17  
**East83:** 600944  
**North83:** 4839561  
**Org CS:** UTM83  
**UTMRC:** 3  
**UTMRC Desc:** margin of error : 10 - 30 m  
**Location Method:** wwr

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

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1002743018  
**Layer:**  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:** DIRECT PUSH

**Pipe Information**

**Pipe ID:** 1002743019  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1002743021  
**Layer:**  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 4.27  
**Casing Diameter:**  
**Casing Diameter UOM:**  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1002743020  
**Layer:**  
**Slot:**  
**Screen Top Depth:** 4.27  
**Screen End Depth:** 7.32  
**Screen Material:**  
**Screen Depth UOM:** m  
**Screen Diameter UOM:**  
**Screen Diameter:**

**Results of Well Yield Testing**

**Pump Test ID:** 1002743022  
**Pump Set At:**  
**Static Level:**  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:**

**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:**  
**Rate UOM:**  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Hole Diameter**

**Hole ID:** 1002743016  
**Diameter:** 5.71  
**Depth From:**  
**Depth To:** 7.32  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002018793	<b>Elevation:</b>	226.72937
<b>DP2BR:</b>		<b>Elevrc:</b>	17
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600084
<b>Code OB Desc:</b>		<b>North83:</b>	4839042
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	1/17/2009	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1002743025  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 2.44  
**Formation End Depth:** 6.1  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1002743026  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		6.1		
<b>Formation End Depth:</b>		7.32		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1002743024		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		01		
<b>Other Materials:</b>		FILL		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		2.44		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002743030		
<b>Layer:</b>		3		
<b>Plug From:</b>		3.96		
<b>Plug To:</b>		7.32		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002743029		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.31		
<b>Plug To:</b>		3.96		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002743028		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.31		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		9		
<b>Method Construction:</b>		Driving		
<b>Other Method Construction:</b>		DIRECT PUSH		

**Pipe Information**

**Pipe ID:** 1002743023  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1002743031  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 7.32  
**Casing Diameter:** 4.03  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1002743032  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:**  
**Screen End Depth:**  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 5.71

**Hole Diameter**

**Hole ID:** 1002743027  
**Diameter:** 5.71  
**Depth From:** 0  
**Depth To:** 7.32  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002743005	<b>Elevation:</b>	220.436767
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600932
<b>Code OB Desc:</b>		<b>North83:</b>	4839434
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	3
<b>Date Completed:</b>	1/18/2009	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1002743009		
<b>Layer:</b>				
<b>Plug From:</b>				
<b>Plug To:</b>				
<b>Plug Depth UOM:</b>				
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>				
<b>Method Construction:</b>				
<b>Other Method Construction:</b>		DIRECT PUSH		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1002743010		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1002743012		
<b>Layer:</b>				
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>				
<b>Depth To:</b>		4.27		
<b>Casing Diameter:</b>				
<b>Casing Diameter UOM:</b>				
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1002743011		
<b>Layer:</b>				
<b>Slot:</b>				
<b>Screen Top Depth:</b>		4.27		
<b>Screen End Depth:</b>		7.32		
<b>Screen Material:</b>				
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>				
<b>Screen Diameter:</b>				
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b>		1002743013		
<b>Pump Set At:</b>				
<b>Static Level:</b>				
<b>Final Level After Pumping:</b>				
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>				
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>				
<b>Rate UOM:</b>				
<b>Water State After Test Code:</b>				
<b>Water State After Test:</b>				

**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Hole Diameter**

**Hole ID:** 1002743007  
**Diameter:** 5.71  
**Depth From:**  
**Depth To:** 7.32  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<p><b>Bore Hole ID:</b> 1002742996  <b>DP2BR:</b>  <b>Spatial Status:</b>  <b>Code OB:</b>  <b>Code OB Desc:</b>  <b>Open Hole:</b>  <b>Cluster Kind:</b> This is a record from cluster log sheet  <b>Date Completed:</b> 1/17/2009  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b></p>	<p><b>Elevation:</b> 220.639602  <b>Elevrc:</b>  <b>Zone:</b> 17  <b>East83:</b> 600913  <b>North83:</b> 4839174  <b>Org CS:</b> UTM83  <b>UTMRC:</b> 3  <b>UTMRC Desc:</b> margin of error : 10 - 30 m  <b>Location Method:</b> wwr</p>
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**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1002743000  
**Layer:**  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:** DIRECT PUSH

**Pipe Information**

**Pipe ID:** 1002743001  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1002743003  
**Layer:**



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Material:</b>				
Open Hole or Material:		5	PLASTIC	
Depth From:				
Depth To:		4.27		
Casing Diameter:				
Casing Diameter UOM:				
Casing Depth UOM:		m		
<b><u>Construction Record - Screen</u></b>				
Screen ID:		1002743002		
Layer:				
Slot:				
Screen Top Depth:		4.27		
Screen End Depth:		7.32		
Screen Material:				
Screen Depth UOM:		m		
Screen Diameter UOM:				
Screen Diameter:				
<b><u>Results of Well Yield Testing</u></b>				
Pump Test ID:		1002743004		
Pump Set At:				
Static Level:				
Final Level After Pumping:				
Recommended Pump Depth:				
Pumping Rate:				
Flowing Rate:				
Recommended Pump Rate:				
Levels UOM:				
Rate UOM:				
Water State After Test Code:				
Water State After Test:				
Pumping Test Method:				
Pumping Duration HR:				
Pumping Duration MIN:				
Flowing:				
<b><u>Hole Diameter</u></b>				
Hole ID:		1002742998		
Diameter:		5.71		
Depth From:				
Depth To:		7.32		
Hole Depth UOM:		m		
Hole Diameter UOM:		cm		

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219.9

20 Murray Street  
Brampton ON

EHS

<b>Order No:</b>	20140307063	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	Peel Region
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	18-MAR-14	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	07-MAR-14	<b>X:</b>	-79.77417
<b>Previous Site Name:</b>	Residence and Greenhouses	<b>Y:</b>	43.69472
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">149</a>	1 of 1	217.9	Mayer Service Ltd. 62 David Street Noelville ON	GEN
<b>Generator No:</b>	ON7170470		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	447190			
<b>SIC Description:</b>				

Detail(s)

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">150</a>	1 of 1	211.9	Brampton ON	WWIS
<b>Well ID:</b>	7252028		<b>Data Entry Status:</b>	
<b>Construction Date:</b>			<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole		<b>Date Received:</b>	11/16/2015
<b>Sec. Water Use:</b>	0		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole		<b>Abandonment Rec:</b>	
<b>Water Type:</b>			<b>Contractor:</b>	7241
<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z211757		<b>Owner:</b>	
<b>Tag:</b>	A171936		<b>Street Name:</b>	10 NELSON STREET
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

Bore Hole Information

<b>Bore Hole ID:</b>	1005797562	<b>Elevation:</b>	212.678176
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599825
<b>Code OB Desc:</b>		<b>North83:</b>	4837938
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/23/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

Overburden and Bedrock  
Materials Interval

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1005815623		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		13		
<b>Formation End Depth:</b>		15		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005815622		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0.5		
<b>Formation End Depth:</b>		13		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005815621		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815631		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815633		
<b>Layer:</b>		3		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005815632		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005815620		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005815626		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005815627		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		5		
<b>Screen End Depth:</b>		15		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2.25		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1005815624		
<b>Diameter:</b>		6		
<b>Depth From:</b>		0		
<b>Depth To:</b>		15		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		

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210.9

BRAMPTON ON

WWIS

<b>Well ID:</b>	7299478	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	11/17/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7320
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z272121	<b>Owner:</b>	
<b>Tag:</b>	A236471	<b>Street Name:</b>	10 NELSON STREET
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006807011	<b>Elevation:</b>	211.858688
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599862
<b>Code OB Desc:</b>		<b>North83:</b>	4837957
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/13/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	cnrev
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007042201
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	05
<b>Other Materials:</b>	CLAY
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	14
<b>Formation End Depth:</b>	20
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1007042199		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		79		
<b>Other Materials:</b>		PACKED		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		2		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007042200		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		2		
<b>Formation End Depth:</b>		14		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042210		
<b>Layer:</b>		3		
<b>Plug From:</b>		1		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042208		
<b>Layer:</b>		1		
<b>Plug From:</b>		20		
<b>Plug To:</b>		8		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007042209		
<b>Layer:</b>		2		
<b>Plug From:</b>		8		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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**Method Construction ID:**  
**Method Construction Code:** 2  
**Method Construction:** Rotary (Convent.)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1007042198  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1007042204  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 10  
**Depth To:** 0  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007042205  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 20  
**Screen End Depth:** 10  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Water Details**

**Water ID:** 1007042203  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:**  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1007042202  
**Diameter:** 8  
**Depth From:** 20  
**Depth To:** 0  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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211.9

CANADIAN NATIONAL RAILWAY  
 NELSON STREET EAST OF MAIN ST NORTH. TRAIN  
 BRAMPTON CITY ON

SPL

**Ref No:** 149283  
**Site No:**

**Discharger Report:**  
**Material Group:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Incident Dt:</b>	11/15/1997			
<b>Year:</b>				
<b>Incident Cause:</b>	OTHER CONTAINER LEAK			
<b>Incident Event:</b>				
<b>Contaminant Code:</b>				
<b>Contaminant Name:</b>				
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	POSSIBLE			
<b>Nature of Impact:</b>	Soil contamination			
<b>Receiving Medium:</b>	LAND			
<b>Receiving Env:</b>				
<b>MOE Response:</b>				
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	11/15/1997			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>	UNKNOWN			
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	C.N.RAIL-UKN QTY DIESEL TO RAILBED,TANK LEAK ON RAIL GRINDER,FD,PD,REGION			
<b>Contaminant Qty:</b>				

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225.6

BRAMPTON ON

WWIS

<b>Well ID:</b>	7226865	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole	<b>Date Received:</b>	9/8/2014
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z193144	<b>Owner:</b>	
<b>Tag:</b>	A164629	<b>Street Name:</b>	80 BEECH ST
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	WKQ-007056 A0-A07
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005117433	<b>Elevation:</b>	226.786712
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600093
<b>Code OB Desc:</b>		<b>North83:</b>	4839044
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	7/21/2014	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			



Source Revision Comment:  
Supplier Comment:

**Overburden and Bedrock Materials Interval**

Formation ID: 1005271572  
 Layer: 3  
 Color: 6  
 General Color: BROWN  
 Mat1: 06  
 Most Common Material: SILT  
 Mat2: 28  
 Other Materials: SAND  
 Mat3:  
 Other Materials:  
 Formation Top Depth: 2  
 Formation End Depth: 4  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 1005271570  
 Layer: 1  
 Color: 2  
 General Color: GREY  
 Mat1:  
 Most Common Material:  
 Mat2:  
 Other Materials:  
 Mat3:  
 Other Materials:  
 Formation Top Depth: 0  
 Formation End Depth: 0.5  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 1005271571  
 Layer: 2  
 Color: 6  
 General Color: BROWN  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 06  
 Other Materials: SILT  
 Mat3: 77  
 Other Materials: LOOSE  
 Formation Top Depth: 0.5  
 Formation End Depth: 2  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 1005271573  
 Layer: 4  
 Color: 2  
 General Color: GREY  
 Mat1: 06

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>				
<b>Mat2:</b>		SILT		
<b>Other Materials:</b>		28		
<b>Mat3:</b>		SAND		
<b>Other Materials:</b>		73		
<b>Formation Top Depth:</b>		HARD		
<b>Formation End Depth:</b>		4		
<b>Formation End Depth UOM:</b>		10		
		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271582		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271581		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271583		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		10		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005271569		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005271576		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		
<b>Casing Diameter:</b>		1.25		

**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1005271577  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 10  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Hole Diameter**

**Hole ID:** 1005271574  
**Diameter:** 2.25  
**Depth From:** 0  
**Depth To:** 10  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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1 of 1

225.0

BRAMPTON ON

WWIS

**Well ID:** 7226863  
**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:** 0  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z193149  
**Tag:** A164627  
**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:**  
**Date Received:** 9/8/2014  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7241  
**Form Version:** 7  
**Owner:**  
**Street Name:** 80 BEECH ST  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:** WKQ-007056 A-A07  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1005117427  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 7/21/2014  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**

**Elevation:** 226.48384  
**Elevrc:**  
**Zone:** 17  
**East83:** 600105  
**North83:** 4839029  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

Overburden and Bedrock  
Materials Interval

Formation ID: 1005271469  
 Layer: 2  
 Color: 6  
 General Color: BROWN  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 11  
 Other Materials: GRAVEL  
 Mat3: 77  
 Other Materials: LOOSE  
 Formation Top Depth: 0.8  
 Formation End Depth: 2  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 1005271471  
 Layer: 4  
 Color: 2  
 General Color: GREY  
 Mat1: 06  
 Most Common Material: SILT  
 Mat2: 28  
 Other Materials: SAND  
 Mat3: 73  
 Other Materials: HARD  
 Formation Top Depth: 4  
 Formation End Depth: 10  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 1005271470  
 Layer: 3  
 Color: 6  
 General Color: BROWN  
 Mat1: 06  
 Most Common Material: SILT  
 Mat2: 28  
 Other Materials: SAND  
 Mat3:  
 Other Materials:  
 Formation Top Depth: 2  
 Formation End Depth: 4  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 1005271468  
 Layer: 1  
 Color: 2  
 General Color: GREY

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.8		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271479		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271481		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		10		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271480		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005271467		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005271474		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		

**Casing Diameter:** 1.25  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1005271475  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 10  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Hole Diameter**

**Hole ID:** 1005271472  
**Diameter:** 2.25  
**Depth From:** 0  
**Depth To:** 10  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

<a href="#"><u>155</u></a>	1 of 1	218.9	<b>64 ROSEDALE AVENUE WEST BRAMPTON ON L6X 1K1</b>	<b>HINC</b>
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**External File Num:** FS INC 0609-02635  
**Fuel Occurrence Type:**  
**Date of Occurrence:**  
**Fuel Type Involved:**  
**Status Desc:** Completed - No Action Required  
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)  
**Oper. Type Involved:**  
**Service Interruptions:**  
**Property Damage:**  
**Fuel Life Cycle Stage:**  
**Root Cause:**  
**Reported Details:**  
**Fuel Category:** Gaseous Fuel  
**Occurrence Type:** Incident  
**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
**County Name:** Peel  
**Approx. Quant. Rel:**  
**Nearby body of water:**  
**Enter Drainage Syst.:**  
**Approx. Quant. Unit:**  
**Environmental Impact:**

<a href="#"><u>156</u></a>	1 of 1	212.8	<b>ON</b>	<b>BORE</b>
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<p> <b>Borehole ID:</b> 645852  <b>OGF ID:</b> 215546235  <b>Status:</b>  <b>Type:</b> Borehole  <b>Use:</b> Geotechnical/Geological Investigation  <b>Completion Date:</b> APR-1965  <b>Static Water Level:</b>  <b>Primary Water Use:</b> Not Used                 </p>	<p> <b>Inclin FLG:</b> No  <b>SP Status:</b> Initial Entry  <b>Surv Elev:</b> No  <b>Piezometer:</b> No  <b>Primary Name:</b>  <b>Municipality:</b>  <b>Lot:</b>  <b>Township:</b> </p>
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Sec. Water Use:</b>				
<b>Total Depth m:</b>	4.7		<b>Latitude DD:</b>	43.687271
<b>Depth Ref:</b>	Ground Surface		<b>Longitude DD:</b>	-79.763132
<b>Depth Elev:</b>			<b>UTM Zone:</b>	17
<b>Drill Method:</b>	Diamond Drill		<b>Easting:</b>	599685
<b>Orig Ground Elev m:</b>	213		<b>Northing:</b>	4837883
<b>Elev Reliabil Note:</b>			<b>Location Accuracy:</b>	
<b>DEM Ground Elev m:</b>	215		<b>Accuracy:</b>	Not Applicable
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				
<b><u>Borehole Geology Stratum</u></b>				
<b>Geology Stratum ID:</b>	218512667		<b>Mat Consistency:</b>	
<b>Top Depth:</b>	2.3		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.6		<b>Material Texture:</b>	
<b>Material Color:</b>	Grey		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt		<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand		<b>Geologic Period:</b>	
<b>Material 4:</b>	Clay		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,SILT,SAND,CLAY.GREY.			
<b>Geology Stratum ID:</b>	218512665		<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8		<b>Material Texture:</b>	
<b>Material Color:</b>			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand		<b>Geologic Group:</b>	
<b>Material 3:</b>			<b>Geologic Period:</b>	
<b>Material 4:</b>			<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,SAND.			
<b>Geology Stratum ID:</b>	218512668		<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	4.6		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.7		<b>Material Texture:</b>	
<b>Material Color:</b>	Red		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt		<b>Geologic Group:</b>	
<b>Material 3:</b>			<b>Geologic Period:</b>	
<b>Material 4:</b>			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	CLAY,SILT. RED,HARD. 0000008000600030007504000150300T.CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	218512666		<b>Mat Consistency:</b>	Soft
<b>Top Depth:</b>	1.8		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.3		<b>Material Texture:</b>	
<b>Material Color:</b>			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt		<b>Geologic Group:</b>	
<b>Material 3:</b>	Organic		<b>Geologic Period:</b>	
<b>Material 4:</b>			<b>Depositional Gen:</b>	organic
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	CLAY,SILT,ORGANIC. SOFT.			
<b><u>Source</u></b>				
<b>Source Type:</b>	Data Survey		<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada		<b>Source Iden:</b>	1

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Source Date:</b> 1956-1972 <b>Confidence:</b> H <b>Observatio:</b> <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Details:</b> File: TOR2.txt RecordID: 138740 NTS_Sheet: 30M12F <b>Confiden 1:</b> Logged by professional. Exact and complete description of material and properties.				
		<b>Scale or Res:</b> Varies <b>Horizontal:</b> NAD27 <b>Verticalda:</b> Mean Average Sea Level		
<b>Source List</b>				
<b>Source Identifier:</b> 1 <b>Source Type:</b> Data Survey <b>Source Date:</b> 1956-1972 <b>Scale or Resolution:</b> Varies <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Originators:</b> Geological Survey of Canada			<b>Horizontal Datum:</b> NAD27 <b>Vertical Datum:</b> Mean Average Sea Level <b>Projection Name:</b> Universal Transverse Mercator	
<a href="#">157</a>	1 of 1	215.3	31 Church St W Brampton ON L6X1H2	EHS
<b>Order No:</b> 20130426033 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 07-MAY-13 <b>Date Received:</b> 26-APR-13 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Aerial Photos			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.76563 <b>Y:</b> 43.687097	
<a href="#">158</a>	1 of 1	218.9	411 Main Street North Brampton ON	EHS
<b>Order No:</b> 20160906047 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 09-SEP-16 <b>Date Received:</b> 06-SEP-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.773931 <b>Y:</b> 43.695856	
<a href="#">159</a>	1 of 1	215.0	C.N.R. Chinguacousy ON	OOGW
<b>Licence No:</b> N002668 <b>Well ID:</b> 23469 <b>Well Compl ID:</b> 23201 <b>W Class ID:</b> NULL <b>UWI Code:</b> N002668 <b>Permit Date:</b> NULL <b>Depth(m):</b> NULL <b>Well Pool:</b> NULL <b>Completion Date:</b> NULL <b>Depth Reached:</b> 1902-01-01 00:00:00 <b>Capped Date:</b> NULL <b>Class ID:</b> <b>DB Source:</b> <b>Status as of:</b> June 2019 <b>Start Date:</b> 1902-01-01 00:00:00 <b>SPUD Date:</b> 1902-01-01 00:00:00			<b>Well Compl:</b> 23201 <b>County:</b> Peel <b>Block:</b> NULL <b>Lot:</b> 6 <b>Conc:</b> IW <b>Surface Lat NAD83:</b> 43.68708472 <b>Surface Long NAD83:</b> -79.76547722 <b>Bottom Lat NAD83:</b> 43.68708472 <b>Bottom Long NAD83:</b> -79.76547722 <b>Lot Sides (m):</b> NULL X <b>E/W (m):</b> NULL X <b>Latitude Nad27:</b> <b>Longitude Nad27:</b> <b>bottom lat27:</b> <b>bottom long27:</b> <b>Lateral:</b> No	



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Class:</b>	NULL			
<b>Grnd Elev:</b>	214.00			
<b>KB Elev:</b>	214.00			
<b>TVD:</b>	NULL			
<b>PBTD:</b>	NULL			
<b>TD Form:</b>	NULL			
<b>Workover D:</b>	NULL			
<b>Operator:</b>	Canadian National Railway Company			
<b>Township:</b>	Chinguacousy			
<b>Well Name:</b>	C.N.R.			
<b>Target:</b>	NULL			
<b>Target Desc:</b>				
<b>Well Status Type:</b>	Dry Hole			
<b>Status Type Desc:</b>	A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH NO HYDROCARBONS HAVE BEEN ENCOUNTERED			
<b>Well Status Mode:</b>	Unknown			
<b>Status Mode Desc:</b>				
<b>Classification:</b>				
<b>Classification Desc:</b>				
<b>Cement Rec:</b>	NULL			
<b>Comments:</b>	By J.Clark [OGSR] using PetroGIS.			

#### Details

<b>License No:</b>	N002668	<b>Source:</b>	FORM 7
<b>Top (m):</b>	0.01	<b>Static Level (m):</b>	n/a
<b>Elevation (m):</b>	213.99	<b>Geology/Water:</b>	Geology
<b>Geology Formation:</b>	Drift	<b>Elevation / Top (m):</b>	213.99 / 0.01
<b>Type of Water:</b>	n/a		

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14 Nelson Street Units A & B  
Brampton ON**    **GEN**

<b>Generator No:</b>	ON8971506	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2013	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110		
<b>SIC Description:</b>	OFFICES OF PHYSICIANS		

#### Detail(s)

<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES

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Brampton ON**    **WWIS**

<b>Well ID:</b>	7311333	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	5/11/2018
<b>Sec. Water Use:</b>	Monitoring	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z284934	<b>Owner:</b>	
<b>Tag:</b>	A199110	<b>Street Name:</b>	411 MAIN ST N
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY (CHINGUACOUSY)
<b>Elevation Reliability:</b>		<b>Site Info:</b>	

<b>Depth to Bedrock:</b>		<b>Lot:</b>	008
<b>Well Depth:</b>		<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	HS W
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1007057653	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	598790
<b>Code OB Desc:</b>		<b>North83:</b>	4838806
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	4/17/2018	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1007272854
<b>Layer:</b>	1
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	27
<b>Most Common Material:</b>	OTHER
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	0.5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1007272855
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	01
<b>Most Common Material:</b>	FILL
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0.5
<b>Formation End Depth:</b>	5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1007272856		
<b>Layer:</b>		3		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		13		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272864		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272865		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		2		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007272866		
<b>Layer:</b>		3		
<b>Plug From:</b>		2		
<b>Plug To:</b>		13		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>		DIRECT PUSH		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1007272853		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Casing ID:</b> 1007272859				
<b>Layer:</b> 1				
<b>Material:</b> 5				
<b>Open Hole or Material:</b> PLASTIC				
<b>Depth From:</b> 0				
<b>Depth To:</b> 3				
<b>Casing Diameter:</b> 2				
<b>Casing Diameter UOM:</b> inch				
<b>Casing Depth UOM:</b> ft				
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b> 1007272860				
<b>Layer:</b> 1				
<b>Slot:</b> 10				
<b>Screen Top Depth:</b> 3				
<b>Screen End Depth:</b> 13				
<b>Screen Material:</b> 5				
<b>Screen Depth UOM:</b> ft				
<b>Screen Diameter UOM:</b> inch				
<b>Screen Diameter:</b> 2.25				
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b> 1007272857				
<b>Diameter:</b> 6				
<b>Depth From:</b> 0				
<b>Depth To:</b> 13				
<b>Hole Depth UOM:</b> ft				
<b>Hole Diameter UOM:</b> inch				
<a href="#">162</a>	1 of 25	218.9	<b>U-HAUL CO OF ONTARIO 411 MAIN ST N BRAMPTON ON L6X 1N7</b>	<b>PRT</b>
<b>Location ID:</b> 1962				
<b>Type:</b> retail				
<b>Expiry Date:</b> 1995-06-30				
<b>Capacity (L):</b> 0				
<b>Licence #:</b> 0050944001				
<a href="#">162</a>	2 of 25	218.9	<b>U-HAUL CO OF ONTARIO 411 MAIN ST N BRAMPTON ON L6X 1N7</b>	<b>PRT</b>
<b>Location ID:</b> 1962				
<b>Type:</b> retail				
<b>Expiry Date:</b> 1994-08-31				
<b>Capacity (L):</b> 2000				
<b>Licence #:</b> 0032872003				
<a href="#">162</a>	3 of 25	218.9	<b>MAIN MOVING &amp; STORAGE 411 MAIN ST N BRAMPTON ON L6X 1N7</b>	<b>PRT</b>
<b>Location ID:</b> 1962				
<b>Type:</b> retail				
<b>Expiry Date:</b> 1991-11-30				
<b>Capacity (L):</b> 0				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Licence #:</b>		0037770001		
<a href="#">162</a>	4 of 25	218.9	<b>U-HAUL CO LTD 411 MAIN ST N BRAMPTON ON L6X 1N7</b>	<b>RST</b>
<b>Headcode:</b>		1070460		
<b>Headcode Desc:</b>		Propane Gas		
<b>Phone:</b>		9054512293		
<b>List Name:</b>				
<b>Description:</b>				
<a href="#">162</a>	5 of 25	218.9	<b>U-HAUL CO LTD 411 MAIN N BRAMPTON ON</b>	<b>RST</b>
<b>Headcode:</b>		1070540		
<b>Headcode Desc:</b>		Propane Gas-Tanks & Refilling		
<b>Phone:</b>		9054512293		
<b>List Name:</b>				
<b>Description:</b>				
<a href="#">162</a>	6 of 25	218.9	<b>411 Main St. N Brampton ON L6X 1N7</b>	<b>EHS</b>
<b>Order No:</b>	20030512006		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Complete Report		<b>Client Prov/State:</b>	NJ
<b>Report Date:</b>	5/22/03		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/12/03		<b>X:</b>	-79.773743
<b>Previous Site Name:</b>			<b>Y:</b>	43.696046
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans and/or Inspection Reports; Title Search			
<a href="#">162</a>	7 of 25	218.9	<b>U-HAUL CO. LTD. 411 MAIN ST. N. BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	86,87,88		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9921			
<b>SIC Description:</b>	AUTO./TRUCK RENTAL			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	251			
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES			
<a href="#">162</a>	8 of 25	218.9	<b>U-HAUL CO. (CANADA) LTD. U-HAUL CO. OF ONT. 411 MAIN ST. N. BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	89,90		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9921			
<b>SIC Description:</b>		AUTO./TRUCK RENTAL		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		

<a href="#">162</a>	9 of 25	218.9	<b>U-HAUL CO. (CANADA) LTD. U-HAUL CO. OF ONTARIO 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,97,98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9921			
<b>SIC Description:</b>		AUTO./TRUCK RENTAL		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		

<a href="#">162</a>	10 of 25	218.9	<b>U-HAUL CO. (CANADA) LTD. 39-198 U-HAUL CO. OF ONT. 411 MAIN ST. N. BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	94,95,96		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9921			
<b>SIC Description:</b>		AUTO./TRUCK RENTAL		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		

<a href="#">162</a>	11 of 25	218.9	<b>U-HAUL CO. (CANADA) LIMITED 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	99,00,01		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9921			
<b>SIC Description:</b>	AUTO./TRUCK RENTAL			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		

<a href="#">162</a>	12 of 25	218.9	<b>U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	02,03,04,05,06,07,08		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		
<b>Waste Class:</b>		252		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<a href="#">162</a>	13 of 25	218.9	<b>U-HAUL COMPANY OF EASTERN ONTARIO 411 MAIN ST N BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b>	9706018			
<b>Instance ID:</b>	391281			
<b>Instance Type:</b>	FS Facility			
<b>Description:</b>	FS Gasoline Station - Full Serve			
<b>Status:</b>	EXPIRED			
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>				
<a href="#">162</a>	14 of 25	218.9	<b>MAIN MOVING &amp; STORAGE 411 MAIN ST N BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b>	9667134			
<b>Instance ID:</b>	392405			
<b>Instance Type:</b>	FS Facility			
<b>Description:</b>	FS Propane Vehicle Conv Centre			
<b>Status:</b>	EXPIRED			
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>				
<a href="#">162</a>	15 of 25	218.9	<b>U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2009		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	811199			
<b>SIC Description:</b>	All Other Automotive Repair and Maintenance			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	212			
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS			
<b>Waste Class:</b>	213			
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES			
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			
<b>Waste Class:</b>	251			
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>	252			
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS			



Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">162</a>	16 of 25	218.9	411 Main St. North Brampton ON L6X 1N7	EHS
<b>Order No:</b>	20120508093		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	Brampton
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	5/17/2012 2:25:56 PM		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/8/2012 2:25:07 PM		<b>X:</b>	-79.773643
<b>Previous Site Name:</b>			<b>Y:</b>	43.695943
<b>Lot/Building Size:</b>	3.06 Acres			
<b>Additional Info Ordered:</b>				

<a href="#">162</a>	17 of 25	218.9	U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	GEN
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	811199			
<b>SIC Description:</b>	All Other Automotive Repair and Maintenance			
<b>Detail(s)</b>				
<b>Waste Class:</b>	213			
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES			
<b>Waste Class:</b>	212			
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS			
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			
<b>Waste Class:</b>	252			
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>	251			
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES			

<a href="#">162</a>	18 of 25	218.9	U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	GEN
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	811199			
<b>SIC Description:</b>	All Other Automotive Repair and Maintenance			
<b>Detail(s)</b>				
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			
<b>Waste Class:</b>	251			
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		

<a href="#">162</a>	19 of 25	218.9	<b>U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	811199			
<b>SIC Description:</b>	All Other Automotive Repair and Maintenance			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		

<a href="#">162</a>	20 of 25	218.9	<b>U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	811199			
<b>SIC Description:</b>	ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<b>Waste Class:</b>		213		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		

<a href="#">162</a>	21 of 25	218.9	<b>U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Tommy Chui
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-790-9433 Ext.
<b>SIC Code:</b>	811199			
<b>SIC Description:</b>		ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE		

Detail(s)

<b>Waste Class:</b>	251
<b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES	
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b> PETROLEUM DISTILLATES	
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b> ALIPHATIC SOLVENTS	
<b>Waste Class:</b>	221
<b>Waste Class Desc:</b> LIGHT FUELS	
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS	

<a href="#">162</a>	22 of 25	218.9	<b>U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Tommy Chui
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-790-9433 Ext.
<b>SIC Code:</b>	811199			
<b>SIC Description:</b>		ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE		

Detail(s)

<b>Waste Class:</b>	252
<b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS	
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b> ALIPHATIC SOLVENTS	
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b> PETROLEUM DISTILLATES	
<b>Waste Class:</b>	221
<b>Waste Class Desc:</b> LIGHT FUELS	
<b>Waste Class:</b>	251
<b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES	

Map Key	Number of Records	Elevation (m)	Site	DB
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<a href="#">162</a>	23 of 25	218.9	U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	GEN
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	BILL STENHOUSE
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-790-9433 Ext.
<b>SIC Code:</b>	811199			
<b>SIC Description:</b>	ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE			

**Detail(s)**

<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES
<b>Waste Class:</b>	221
<b>Waste Class Desc:</b>	LIGHT FUELS
<b>Waste Class:</b>	251
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS

<a href="#">162</a>	24 of 25	218.9	U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	GEN
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				

**Detail(s)**

<b>Waste Class:</b>	251 L
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)

<a href="#">162</a>	25 of 25	218.9	U-HAUL CO. (CANADA) LTD. 411 MAIN STREET NORTH BRAMPTON ON L6X 1N7	GEN
<b>Generator No:</b>	ON0670208		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				

**Detail(s)**

Map Key	Number of Records	Elevation (m)	Site	DB
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Waste Class: 251 L  
Waste Class Desc: Waste oils/sludges (petroleum based)

[163](#) 1 of 1 225.5 BRAMPTON ON [WWIS](#)

<b>Well ID:</b>	7226864	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole	<b>Date Received:</b>	9/8/2014
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z193138	<b>Owner:</b>	
<b>Tag:</b>	A164628	<b>Street Name:</b>	80 BEECH STREET
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	WKQ-007056 A0-A07
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005117430	<b>Elevation:</b>	226.926345
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600104
<b>Code OB Desc:</b>		<b>North83:</b>	4839051
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	7/21/2014	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005271527
<b>Layer:</b>	3
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	2
<b>Formation End Depth:</b>	4
<b>Formation End Depth UOM:</b>	ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005271528		
<b>Layer:</b>		4		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		4		
<b>Formation End Depth:</b>		9.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005271525		
<b>Layer:</b>		1		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.8		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005271526		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		11		
<b>Other Materials:</b>		GRAVEL		
<b>Mat3:</b>		77		
<b>Other Materials:</b>		LOOSE		
<b>Formation Top Depth:</b>		0.8		
<b>Formation End Depth:</b>		2		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271536		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1005271537		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		3.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271538		
<b>Layer:</b>		3		
<b>Plug From:</b>		3.5		
<b>Plug To:</b>		9.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005271524		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005271531		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		4.5		
<b>Casing Diameter:</b>		1.25		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005271532		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		4.5		
<b>Screen End Depth:</b>		9.5		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		1.5		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1005271529		
<b>Diameter:</b>		2.25		

Map Key	Number of Records	Elevation (m)	Site	DB
Depth From:		0		
Depth To:		9.5		
Hole Depth UOM:		ft		
Hole Diameter UOM:		inch		

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<b>Well ID:</b>	7226862	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	9/8/2014
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z193036	<b>Owner:</b>	
<b>Tag:</b>	A164626	<b>Street Name:</b>	80 BEECH ST
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	WKQ-007085 A0-A07
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005117424	<b>Elevation:</b>	227.48056
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600089
<b>Code OB Desc:</b>		<b>North83:</b>	4839072
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	7/21/2014	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1005271402
<b>Layer:</b>	3
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	2
<b>Formation End Depth:</b>	4
<b>Formation End Depth UOM:</b>	ft



**Overburden and Bedrock Materials Interval**

**Formation ID:** 1005271401  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:** 77  
**Other Materials:** LOOSE  
**Formation Top Depth:** 0.5  
**Formation End Depth:** 2  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1005271400  
**Layer:** 1  
**Color:** 8  
**General Color:** BLACK  
**Mat1:**  
**Most Common Material:**  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 0.5  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1005271403  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 4  
**Formation End Depth:** 9.5  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1005271412  
**Layer:** 3  
**Plug From:** 3.5  
**Plug To:** 9.5  
**Plug Depth UOM:** ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271410		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271411		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		3.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005271399		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005271406		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		4.5		
<b>Casing Diameter:</b>		1.25		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005271407		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		4.5		
<b>Screen End Depth:</b>		9.5		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		1.5		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1005271404		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Diameter:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> <b>Hole Diameter UOM:</b>		2.25 0 9.5 ft inch		
<a href="#">165</a>	1 of 1	210.9	<b>R.M. OF PEEL</b> <b>NELSON ST.EXT/UNION ST/MAIN ST</b> <b>BRAMPTON CITY ON</b>	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		7-1176-94- 94 12/30/1994 Municipal water Approved		
<a href="#">166</a>	1 of 1	229.3	<b>BRAMPTON HYDRO-ELECTRIC COMMIS</b> <b>30 CUMBERLAND</b> <b>BRAMPTON CITY ON L6V 1W6</b>	SPL
<b>Ref No:</b> <b>Site No:</b> <b>Incident Dt:</b> <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>		170930 7/30/1999 COOLING SYSTEM LEAK CONFIRMED Multi Media Pollution LAND	<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>	21101
			BRAMPTON HYDRO-50 L NON-PCB TRANSFORMER OIL TO GRND & 2 AUTOS.	
<a href="#">167</a>	1 of 1	225.9	Brampton ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b>		7117462 Monitoring and Test Hole 0	<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b>	1/9/2009 Yes

**Final Well Status:** Monitoring and Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z93001  
**Tag:** A081160  
**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:**

**Abandonment Rec:**  
**Contractor:** 7241  
**Form Version:** 7  
**Owner:**  
**Street Name:** 80 BEECH RD.  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1001945137  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 227.591354  
**Elevrc:**  
**Zone:** 17  
**East83:** 600089  
**North83:** 4839077  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1002447363  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:** 66  
**Other Materials:** DENSE  
**Formation Top Depth:** 5.49  
**Formation End Depth:** 9.14  
**Formation End Depth UOM:** m

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1002447362  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 06  
**Other Materials:** SILT

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>		66		
<b>Other Materials:</b>		DENSE		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		5.49		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002447367		
<b>Layer:</b>		3		
<b>Plug From:</b>		6.1		
<b>Plug To:</b>		9.14		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002447365		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.31		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002447366		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.31		
<b>Plug To:</b>		6.1		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		9		
<b>Method Construction:</b>		Driving		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1002447361		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1002447369		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		6.1		
<b>Casing Diameter:</b>		4.02		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		

**Construction Record - Screen**

**Screen ID:** 1002447370  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 6.1  
**Screen End Depth:** 9.14  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 4.82

**Hole Diameter**

**Hole ID:** 1002447364  
**Diameter:** 10.92  
**Depth From:** 0  
**Depth To:** 9.14  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

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1 of 1

225.9

BRAMPTON ON

WWIS

**Well ID:** 7226853  
**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:** 0  
**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z193037  
**Tag:** A164623  
**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:**  
**Date Received:** 9/8/2014  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7241  
**Form Version:** 7  
**Owner:**  
**Street Name:** 80 BEECH STREET  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:** WKQ-007085 A0-A07  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1005116982  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 7/21/2014  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 227.296081  
**Elevrc:**  
**Zone:** 17  
**East83:** 600098  
**North83:** 4839066  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005271276		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005271278		
<b>Layer:</b>		3		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		2		
<b>Formation End Depth:</b>		4		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005271277		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		11		
<b>Other Materials:</b>		GRAVEL		
<b>Mat3:</b>		77		
<b>Other Materials:</b>		LOOSE		
<b>Formation Top Depth:</b>		0.5		
<b>Formation End Depth:</b>		2		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005271279		
<b>Layer:</b>		4		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		28		
<b>Other Materials:</b>		SAND		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		4		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271287		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271288		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005271289		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		10		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005271275		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005271282		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		
<b>Casing Diameter:</b>		1.25		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		



Map Key	Number of Records	Elevation (m)	Site	DB
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**Construction Record - Screen**

**Screen ID:** 1005271283  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 10  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Hole Diameter**

**Hole ID:** 1005271280  
**Diameter:** 2.25  
**Depth From:** 0  
**Depth To:** 10  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

<a href="#">169</a>	1 of 7	225.0	AGNES TAYLOR PUBLIC SCHOOL 80 BEECH STREET BRAMPTON ON L6V 1V6	GEN
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<b>Generator No:</b>	ON3944462	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	02,03,04	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

<a href="#">169</a>	2 of 7	225.0	80 Beech Street Brampton ON L6V 1V6	EHS
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<b>Order No:</b>	20040202017	<b>Nearest Intersection:</b>	Woodward Ave
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Site Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	2/4/04	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	2/3/04	<b>X:</b>	-79.757884
<b>Previous Site Name:</b>		<b>Y:</b>	43.698223
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Title Search		

<a href="#">169</a>	3 of 7	225.0	Peel District School Board 80 Beech Street Brampton ON L6V 1V6	GEN
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<b>Generator No:</b>	ON3944462	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2009	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611710		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>SIC Description:</b>		Educational Support Services		
<b>Detail(s)</b>				
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		

<a href="#">169</a>	4 of 7	225.0	<b>Peel District School Board</b> 80 Beech Street Brampton ON L6V 1V6	GEN
<b>Generator No:</b>	ON3944462		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611710			
<b>SIC Description:</b>	Educational Support Services			
<b>Detail(s)</b>				
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		

<a href="#">169</a>	5 of 7	225.0	<b>Peel District School Board</b> 80 Beech Street Brampton ON L6V 1K4	GEN
<b>Generator No:</b>	ON4172855		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Juliette Latour
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-415-6389 Ext.
<b>SIC Code:</b>	611110			
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS			
<b>Detail(s)</b>				
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		

<a href="#">169</a>	6 of 7	225.0	<b>Peel District School Board</b> 80 Beech Street Brampton ON L6V 1K4	GEN
<b>Generator No:</b>	ON4172855		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Juliette Latour
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-415-6389 Ext.
<b>SIC Code:</b>	611110			
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS			
<b>Detail(s)</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		
<a href="#">169</a>	7 of 7	225.0	<b>Peel District School Board 80 Beech Street Brampton ON L6V 1V6</b>	<b>GEN</b>
<b>Generator No:</b>	ON7216527		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Eva Hate
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-890-1010 Ext.2424
<b>SIC Code:</b>	611710			
<b>SIC Description:</b>	EDUCATIONAL SUPPORT SERVICES			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		263		
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		148		
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS		
<a href="#">170</a>	1 of 1	216.9	<b>65 MILL ST N, BRAMPTON ON</b>	<b>PINC</b>
<b>Incident ID:</b>			<b>Health Impact:</b>	
<b>Incident No:</b>	1298966		<b>Environment Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident		<b>Property Damage:</b>	Yes
<b>Status Code:</b>	Pipeline Damage Reason Est		<b>Service Interrupt:</b>	
<b>Fuel Occurrence Tp:</b>			<b>Enforce Policy:</b>	Yes
<b>Fuel Type:</b>			<b>Public Relation:</b>	
<b>Tank Status:</b>	RC Established		<b>Pipeline System:</b>	
<b>Task No:</b>	4740681		<b>Depth:</b>	
<b>Spills Action Centre:</b>			<b>Pipe Material:</b>	
<b>Method Details:</b>	E-mail		<b>PSIG:</b>	
<b>Fuel Category:</b>	Natural Gas		<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Date of Occurrence:</b>			<b>Regulator Location:</b>	
<b>Occurrence Start Date:</b>	2013/01/15			
<b>Operation Type:</b>				
<b>Pipeline Type:</b>				
<b>Regulator Type:</b>				
<b>Summary:</b>	65 MILL ST N, BRAMPTON - 1/2" PIPELINE HIT			
<b>Reported By:</b>	CHRIS BLACKBURN - ENBRIDGE GAS			
<b>Affiliation:</b>				
<b>Occurrence Desc:</b>				
<b>Damage Reason:</b>	Notification to one call center made but not sufficient			
<b>Notes:</b>				
<a href="#">171</a>	1 of 1	214.9	<b>23 Church St W Brampton ON L6X1H2</b>	<b>EHS</b>
<b>Order No:</b>	20131022024		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	Brampton
<b>Report Type:</b>	Custom Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	28-OCT-13		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	22-OCT-13		<b>X:</b>	-79.764531
<b>Previous Site Name:</b>	Unknown		<b>Y:</b>	43.68692
<b>Lot/Building Size:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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**Additional Info Ordered:**

<a href="#">172</a>	1 of 1	226.4	<b>Enbridge Gas Distribution Inc. 304 Centre St North Brampton ON</b>	<b>SPL</b>
<b>Ref No:</b>	3528-9NDQ9C		<b>Discharger Report:</b>	
<b>Site No:</b>	NA		<b>Material Group:</b>	
<b>Incident Dt:</b>	2014/08/27		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	Leak/Break		<b>Sector Type:</b>	Pipeline/Components
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)		<b>Site Address:</b>	304 Centre St North
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	Confirmed		<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>	Air Pollution		<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>	Not Moe mandate		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2014/08/27		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error		<b>Source Type:</b>	
<b>Site Name:</b>	residential<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	TSSA: 0.5 inch line, safe			
<b>Contaminant Qty:</b>	0 other - see incident description			

<a href="#">173</a>	1 of 4	209.9	<b>UNKNOWN 20 UNION STREET BRAMPTON CITY ON L6V 1R2</b>	<b>SPL</b>
<b>Ref No:</b>	136521		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	1/22/1997		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	UNDERGROUND TANK LEAK		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	CONFIRMED		<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>	Soil contamination		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	1/24/1997		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	DAMAGE BY MOVING EQUIPMENT		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	SOURCE UNKNOWN: U/G DIESEL TANK UNCOVERED IN EXCAVATION, SMALL SPILL.			
<b>Contaminant Qty:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">173</a>	2 of 4	209.9	<b>BRAMPTON, CORP. OF THE CITY OF ROSALEA ARENA 16 UNION STREET BRAMPTON ON L6Y 4R2</b>	<b>GEN</b>
<b>Generator No:</b>	ON0236608		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	96		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8364			
<b>SIC Description:</b>		REC./CULTURE ADMIN.		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		133		
<b>Waste Class Desc:</b>		BRINES, CHLOR-ALKALI WASTES		
<a href="#">173</a>	3 of 4	209.9	<b>BRAMPTON, (OUT OF BUS) ROSALEA ARENA 16 UNION STREET BRAMPTON ON L6Y 4R2</b>	<b>GEN</b>
<b>Generator No:</b>	ON0236608		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	97		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8364			
<b>SIC Description:</b>		REC./CULTURE ADMIN.		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		133		
<b>Waste Class Desc:</b>		BRINES, CHLOR-ALKALI WASTES		
<a href="#">173</a>	4 of 4	209.9	<b>BRAMPTON, CORPORATION (OUT OF BUSINESS) ROSALEA ARENA 16 UNION STREET BRAMPTON ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON0236608		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8364			
<b>SIC Description:</b>		REC./CULTURE ADMIN.		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		133		
<b>Waste Class Desc:</b>		BRINES, CHLOR-ALKALI WASTES		
<a href="#">174</a>	1 of 1	216.9	<b>B.D.H. Co. 51 Mill St N Brampton ON L6X 1S7</b>	<b>SCT</b>
<b>Established:</b>		1967		
<b>Plant Size (ft²):</b>		2000		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Employment:</b>		1		
<b>--Details--</b>				
<b>Description:</b>		Coating, Engraving, Heat Treating and Allied Activities		
<b>SIC/NAICS Code:</b>		332810		
<a href="#">175</a>	1 of 2	219.9	<b>GolfCity Motor Caddies Inc.</b> 44 English St Brampton ON L6X 1L6	SCT
<b>Established:</b>				
<b>Plant Size (ft²):</b>				
<b>Employment:</b>		5		
<b>--Details--</b>				
<b>Description:</b>		Recreational and Other Motor Vehicles Wholesaler-Distributors		
<b>SIC/NAICS Code:</b>		415190		
<a href="#">175</a>	2 of 2	219.9	<b>44 ENGLISH STREET, BRAMPTON ON</b>	PINC
<b>Incident ID:</b>				
<b>Incident No:</b>		1090968		
<b>Type:</b>		FS-Pipeline Incident		
<b>Status Code:</b>		Pipeline Damage Reason Est		
<b>Fuel Occurrence Tp:</b>				
<b>Fuel Type:</b>				
<b>Tank Status:</b>		RC Established		
<b>Task No:</b>		4453856		
<b>Spills Action Centre:</b>				
<b>Method Details:</b>		E-mail		
<b>Fuel Category:</b>		Natural Gas		
<b>Date of Occurrence:</b>				
<b>Occurrence Start Date:</b>		2013/05/02		
<b>Operation Type:</b>				
<b>Pipeline Type:</b>				
<b>Regulator Type:</b>				
<b>Summary:</b>		44 ENGLISH STREET, BRAMPTON - 0.5" PIPELINE HIT		
<b>Reported By:</b>		jamie.amodeo@enbridge.com		
<b>Affiliation:</b>				
<b>Occurrence Desc:</b>				
<b>Damage Reason:</b>		Excavation practices not sufficient		
<b>Notes:</b>				
<a href="#">176</a>	1 of 1	213.9	<b>R.M. OF PEEL - LOT 11, CONC. 1 WHS RAILROAD ST./GEORGE ST./MILL BRAMPTON CITY ON</b>	CA
<b>Certificate #:</b>		7-0693-91-		
<b>Application Year:</b>		91		
<b>Issue Date:</b>		6/21/1991		
<b>Approval Type:</b>		Municipal water		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>				

<a href="#">177</a>	1 of 1	213.9	<b>MATTHEWS GROUP</b> <b>RAIL ROAD STREET AND GEORGE STREET NORTH TANK TRUCK (CARGO)</b> <b>BRAMPTON CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>	24744		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	9/3/1989		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>			<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	REGION, F.D.
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	9/3/1989		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	UNKNOWN		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	MATTHEWS GROUP-DIESEL TO STORM SEWER			
<b>Contaminant Qty:</b>				

<a href="#">178</a>	1 of 1	219.9	<b>G E T INDUSTRIES INC.</b> <b>17 ARCHIBALD ST</b> <b>BRAMPTON ON L6X 1M1</b>	<b>SCT</b>
<b>Established:</b>	1975			
<b>Plant Size (ft²):</b>	0			
<b>Employment:</b>	5			
<b>--Details--</b>				
<b>Description:</b>	SERVICE INDUSTRY MACHINERY, N.E.C.			
<b>SIC/NAICS Code:</b>	3589			

<a href="#">179</a>	1 of 1	211.4	<b>ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7260212		<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>			<b>Data Src:</b>	
<b>Primary Water Use:</b>			<b>Date Received:</b>	3/30/2016
<b>Sec. Water Use:</b>			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>			<b>Abandonment Rec:</b>	
<b>Water Type:</b>			<b>Contractor:</b>	7215
<b>Casing Material:</b>			<b>Form Version:</b>	8
<b>Audit No:</b>	C29397		<b>Owner:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Tag:</b> A182883 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Street Name:</b> <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**Bore Hole Information**

<b>Bore Hole ID:</b> 1005916951 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 6/5/2015 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>Elevation:</b> 211.958297 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 599837 <b>North83:</b> 4837879 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr
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[180](#) 1 of 1 212.9 ON BORE

<b>Borehole ID:</b> 645851 <b>OGF ID:</b> 215546234 <b>Status:</b> <b>Type:</b> Borehole <b>Use:</b> Geotechnical/Geological Investigation <b>Completion Date:</b> APR-1965 <b>Static Water Level:</b> 0.5 <b>Primary Water Use:</b> Not Used <b>Sec. Water Use:</b> <b>Total Depth m:</b> 5.3 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> Diamond Drill <b>Orig Ground Elev m:</b> 213 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 212 <b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>	<b>Inclin FLG:</b> No <b>SP Status:</b> Initial Entry <b>Surv Elev:</b> No <b>Piezometer:</b> No <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> <b>Township:</b> <b>Latitude DD:</b> 43.686903 <b>Longitude DD:</b> -79.762395 <b>UTM Zone:</b> 17 <b>Easting:</b> 599745 <b>Northing:</b> 4837843 <b>Location Accuracy:</b> <b>Accuracy:</b> Not Applicable
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**Borehole Geology Stratum**

<b>Geology Stratum ID:</b> 218512662 <b>Top Depth:</b> .3 <b>Bottom Depth:</b> 2.3 <b>Material Color:</b> <b>Material 1:</b> Sand <b>Material 2:</b> Silt	<b>Mat Consistency:</b> Compact <b>Material Moisture:</b> <b>Material Texture:</b> Fine to Medium <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b>
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<b>Material 3:</b>	Clay			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND-FINE TO MEDIUM,SILT,CLAY. LACUSTRINE,COMPACT, AGE POST-GLACIAL.				
<b>Geology Stratum ID:</b>	218512663			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	2.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.9			<b>Material Texture:</b>	
<b>Material Color:</b>	Red			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	TILL,SAND,SILT. RED, WATER STABLE AT 698.3 FEET.				
<b>Geology Stratum ID:</b>	218512661			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Soil			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SOIL.				
<b>Geology Stratum ID:</b>	218512664			<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	4.9			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	5.3			<b>Material Texture:</b>	
<b>Material Color:</b>	Red			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY,SILT. RED,HARD. 00010009000750300016010000005 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.				

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR2.txt RecordID: 138730 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<b>Well ID:</b>	7275584	<b>Data Entry Status:</b>	
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<p><b>Construction Date:</b></p> <p><b>Primary Water Use:</b> Monitoring</p> <p><b>Sec. Water Use:</b></p> <p><b>Final Well Status:</b> Observation Wells</p> <p><b>Water Type:</b></p> <p><b>Casing Material:</b></p> <p><b>Audit No:</b> Z230488</p> <p><b>Tag:</b> A210314</p> <p><b>Construction Method:</b></p> <p><b>Elevation (m):</b></p> <p><b>Elevation Reliability:</b></p> <p><b>Depth to Bedrock:</b></p> <p><b>Well Depth:</b></p> <p><b>Overburden/Bedrock:</b></p> <p><b>Pump Rate:</b></p> <p><b>Static Water Level:</b></p> <p><b>Flowing (Y/N):</b></p> <p><b>Flow Rate:</b></p> <p><b>Clear/Cloudy:</b></p>	<p><b>Data Src:</b></p> <p><b>Date Received:</b> 11/24/2016</p> <p><b>Selected Flag:</b> Yes</p> <p><b>Abandonment Rec:</b></p> <p><b>Contractor:</b> 7360</p> <p><b>Form Version:</b> 7</p> <p><b>Owner:</b></p> <p><b>Street Name:</b> RAILROAD ST/ GEORGE ST NORTH</p> <p><b>County:</b> PEEL</p> <p><b>Municipality:</b> BRAMPTON CITY</p> <p><b>Site Info:</b></p> <p><b>Lot:</b></p> <p><b>Concession:</b></p> <p><b>Concession Name:</b></p> <p><b>Easting NAD83:</b></p> <p><b>Northing NAD83:</b></p> <p><b>Zone:</b></p> <p><b>UTM Reliability:</b></p>
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**Bore Hole Information**

<p><b>Bore Hole ID:</b> 1006295618</p> <p><b>DP2BR:</b></p> <p><b>Spatial Status:</b></p> <p><b>Code OB:</b></p> <p><b>Code OB Desc:</b></p> <p><b>Open Hole:</b></p> <p><b>Cluster Kind:</b></p> <p><b>Date Completed:</b> 9/27/2016</p> <p><b>Remarks:</b></p> <p><b>Elevrc Desc:</b></p> <p><b>Location Source Date:</b></p> <p><b>Improvement Location Source:</b></p> <p><b>Improvement Location Method:</b></p> <p><b>Source Revision Comment:</b></p> <p><b>Supplier Comment:</b></p>	<p><b>Elevation:</b> 215.178375</p> <p><b>Elevrc:</b></p> <p><b>Zone:</b> 17</p> <p><b>East83:</b> 599640</p> <p><b>North83:</b> 4837816</p> <p><b>Org CS:</b> UTM83</p> <p><b>UTMRC:</b> 4</p> <p><b>UTMRC Desc:</b> margin of error : 30 m - 100 m</p> <p><b>Location Method:</b> wwr</p>
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**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006444233
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	17
<b>Other Materials:</b>	SHALE
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	10
<b>Formation End Depth:</b>	25
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006444231
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	01

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1006444232		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1006444240		
<b>Layer:</b>		1		
<b>Plug From:</b>		13		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well</u></b>				
<b><u>Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006444230		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006444236		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		15		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		

Map Key	Number of Records	Elevation (m)	Site	DB
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**Construction Record - Screen**

**Screen ID:** 1006444237  
**Layer:** 1  
**Slot:** .10  
**Screen Top Depth:** 15  
**Screen End Depth:** 25  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 3.5

**Hole Diameter**

**Hole ID:** 1006444234  
**Diameter:** 8.25  
**Depth From:** 0  
**Depth To:** 25  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

<a href="#">182</a>	1 of 1	219.9	<b>50 TARA PARK CRESCENT BRAMPTON ON L6V 3E3</b>	<b>HINC</b>
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**External File Num:** FS INC 0808-04268  
**Fuel Occurrence Type:** Pipeline Strike  
**Date of Occurrence:** 7/31/2008  
**Fuel Type Involved:** Natural Gas  
**Status Desc:** Completed - Causal Analysis(End)  
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)  
**Oper. Type Involved:** Construction Site (pipeline strike)  
**Service Interruptions:** No  
**Property Damage:** No  
**Fuel Life Cycle Stage:** Transmission, Distribution and Transportation  
**Root Cause:** Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes  
**Reported Details:**  
**Fuel Category:** Gaseous Fuel  
**Occurrence Type:** Incident  
**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
**County Name:** Peel  
**Approx. Quant. Rel:**  
**Nearby body of water:**  
**Enter Drainage Syst.:**  
**Approx. Quant. Unit:**  
**Environmental Impact:**

<a href="#">183</a>	1 of 1	211.0	<b>86 Main Street North Brampton ON</b>	<b>EHS</b>
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<b>Order No:</b> 20140721056	<b>Nearest Intersection:</b>
<b>Status:</b> C	<b>Municipality:</b> Brampton
<b>Report Type:</b> Standard Report	<b>Client Prov/State:</b> ON
<b>Report Date:</b> 29-JUL-14	<b>Search Radius (km):</b> .25
<b>Date Received:</b> 22-JUL-14	<b>X:</b> -79.761137
<b>Previous Site Name:</b>	<b>Y:</b> 43.687188
<b>Lot/Building Size:</b> 0.44 Acres	
<b>Additional Info Ordered:</b>	

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209.0

Brampton ON

WWIS

<b>Well ID:</b>	7294007	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	9/1/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7360
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z255938	<b>Owner:</b>	
<b>Tag:</b>	A226051	<b>Street Name:</b>	MAPLE AVE. & SCOTT ST.
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006717408	<b>Elevation:</b>	215.891311
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600112
<b>Code OB Desc:</b>		<b>North83:</b>	4838078
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/11/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006823141
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	11
<b>Most Common Material:</b>	GRAVEL
<b>Mat2:</b>	01
<b>Other Materials:</b>	FILL
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	12
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1006823142		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Formation Top Depth:</b>		12		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006823149		
<b>Layer:</b>		1		
<b>Plug From:</b>		11		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>		AUGER		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006823140		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006823145		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		13		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1006823146		
<b>Layer:</b>		1		
<b>Slot:</b>		.10		
<b>Screen Top Depth:</b>		13		
<b>Screen End Depth:</b>		18		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2		

**Water Details**

**Water ID:** 1006823144  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:** 13  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1006823143  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 20  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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<p> <b>Well ID:</b> 4901566  <b>Construction Date:</b>  <b>Primary Water Use:</b> Livestock  <b>Sec. Water Use:</b> Domestic  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b>  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 4/1/1949  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 1532  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> PEEL  <b>Municipality:</b> BRAMPTON CITY  <b>Site Info:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

<p> <b>Bore Hole ID:</b> 10316411  <b>DP2BR:</b> 20  <b>Spatial Status:</b>  <b>Code OB:</b> r  <b>Code OB Desc:</b> Bedrock  <b>Open Hole:</b>  <b>Cluster Kind:</b>  <b>Date Completed:</b> 10/15/1947  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </p>	<p> <b>Elevation:</b> 211.768569  <b>Elevrc:</b>  <b>Zone:</b> 17  <b>East83:</b> 599737.6  <b>North83:</b> 4837834  <b>Org CS:</b>  <b>UTMRC:</b> 9  <b>UTMRC Desc:</b> unknown UTM  <b>Location Method:</b> p9         </p>
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<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		932034837		
<b>Layer:</b>		3		
<b>Color:</b>		3		
<b>General Color:</b>		BLUE		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		50		
<b>Formation End Depth:</b>		80		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		932034836		
<b>Layer:</b>		2		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		20		
<b>Formation End Depth:</b>		50		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		932034835		
<b>Layer:</b>		1		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		1		
<b>Method Construction:</b>		Cable Tool		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		10864981		



**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930523012  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 20  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930523013  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 80  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Water Details**

**Water ID:** 933789503  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 50  
**Water Found Depth UOM:** ft

<a href="#"><u>186</u></a>	1 of 1	210.9	City of Brampton 80 Main Street North Brampton ON L6V 1N7	GEN
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<b>Generator No:</b>	ON9243935	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	05,06	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	712120		
<b>SIC Description:</b>	Historic and Heritage Sites		

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

<a href="#"><u>187</u></a>	1 of 1	213.9	Brampton ON	WWIS
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<b>Well ID:</b>	7275583	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	11/24/2016

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Sec. Water Use:</b>			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells		<b>Abandonment Rec:</b>	
<b>Water Type:</b>			<b>Contractor:</b>	7360
<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z230489		<b>Owner:</b>	
<b>Tag:</b>	A210313		<b>Street Name:</b>	RAILROAD ST. GEORGE ST NORTH
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006295615	<b>Elevation:</b>	215.872344
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599638
<b>Code OB Desc:</b>		<b>North83:</b>	4837807
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	9/27/2016	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1006444222
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	17
<b>Other Materials:</b>	SHALE
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	10
<b>Formation End Depth:</b>	25
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1006444221
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1006444220		
<b>Layer:</b>		1		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1006444229		
<b>Layer:</b>		1		
<b>Plug From:</b>		13		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well</u></b>				
<b><u>Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006444219		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006444225		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		15		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		

Map Key	Number of Records	Elevation (m)	Site	DB
<b><u>Construction Record - Screen</u></b>				
Screen ID:		1006444226		
Layer:		1		
Slot:		.10		
Screen Top Depth:		15		
Screen End Depth:		25		
Screen Material:		5		
Screen Depth UOM:		ft		
Screen Diameter UOM:		inch		
Screen Diameter:		2.5		
<b><u>Hole Diameter</u></b>				
Hole ID:		1006444223		
Diameter:		8.25		
Depth From:				
Depth To:				
Hole Depth UOM:		ft		
Hole Diameter UOM:		inch		
<hr/>				
<a href="#">188</a>	1 of 1	214.9	<b>FOUR PACK INDUSTRIES INC. 58 ELIZABETH ST N BRAMPTON ON L6X 1S4</b>	SCT
Established:				
Plant Size (ft²):		0		
Employment:		0		
<b><u>--Details--</u></b>				
Description:		INDUSTRIAL & PERSONAL SERVICE PAPER		
SIC/NAICS Code:		5113		
<hr/>				
<a href="#">189</a>	1 of 5	216.8	<b>MEMORIAL IMAGING INC. 57 MILL ST N UNIT 5 BRAMPTON ON L6X 1S9</b>	SCT
Established:		1988		
Plant Size (ft²):		0		
Employment:		10		
<b><u>--Details--</u></b>				
Description:		Gypsum Product Manufacturing		
SIC/NAICS Code:		327420		
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing		
SIC/NAICS Code:		332999		
Description:		Jewellery and Watch Wholesaler-Distributors		
SIC/NAICS Code:		414410		
<hr/>				
<a href="#">189</a>	2 of 5	216.8	<b>DREAM MACHINE INC. 57 MILL ST N UNIT 3 BRAMPTON ON L6X 1S9</b>	SCT
Established:		1982		
Plant Size (ft²):		10000		
Employment:		6		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>--Details--</b>				
<b>Description:</b>		MANUFACTURING INDUSTRIES, NOT ELSEWHERE CLASSIFIED		
<b>SIC/NAICS Code:</b>		3999		
<b>Description:</b>		All Other Miscellaneous Manufacturing		
<b>SIC/NAICS Code:</b>		339990		
<a href="#">189</a>	3 of 5	216.8	<b>SANTOS FINE FURNITURE 57 MILL ST N UNIT 6 BRAMPTON ON L6X 1S9</b>	<b>SCT</b>
<b>Established:</b>		1991		
<b>Plant Size (ft²):</b>		1500		
<b>Employment:</b>		3		
<b>--Details--</b>				
<b>Description:</b>		WOOD HOUSEHOLD FURNITURE, EXCEPT UPHOLSTERED		
<b>SIC/NAICS Code:</b>		2511		
<b>Description:</b>		Other Wood Household Furniture Manufacturing		
<b>SIC/NAICS Code:</b>		337123		
<a href="#">189</a>	4 of 5	216.8	<b>MEMORIAL IMAGING INC. 57 MILL ST N UNIT 5 BRAMPTON ON L6X 1S9</b>	<b>SCT</b>
<b>Established:</b>		1988		
<b>Plant Size (ft²):</b>		0		
<b>Employment:</b>		10		
<b>--Details--</b>				
<b>Description:</b>		NONMETALLIC MINERAL PRODUCTS, NOT ELSEWHERE CLASSIFIED		
<b>SIC/NAICS Code:</b>		3299		
<b>Description:</b>		FABRICATED METAL PRODUCTS, NOT ELSEWHERE CLASSIFIED		
<b>SIC/NAICS Code:</b>		3499		
<b>Description:</b>		JEWELLERY, WATCHES, PRECIOUS STONES, AND PRECIOUS METALS		
<b>SIC/NAICS Code:</b>		5094		
<a href="#">189</a>	5 of 5	216.8	<b>Kikuchi Strategy &amp; Design 57 Mill St N Suite 302 Brampton ON L6X 1S9</b>	<b>SCT</b>
<b>Established:</b>		1999		
<b>Plant Size (ft²):</b>				
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b>		Other Printing		
<b>SIC/NAICS Code:</b>		323119		
<b>Description:</b>		Graphic Design Services		
<b>SIC/NAICS Code:</b>		541430		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">190</a>	1 of 14	212.9	<b>THE BANK OF AMERICA -Now ANDRIN BLDG. CORP.-</b> 8 Nelson Street West Nelson Street West Brampton ON L6X 4J2	NPCB
<b>Company Code:</b> O3298 <b>Industry:</b> <b>Site Status:</b> <b>Transaction Date:</b> <b>Inspection Date:</b>				
<b>--Details--</b>				
<b>Label:</b>				
<b>Serial No.:</b>				
<b>PCB Type/Code:</b>				
<b>Location:</b>				
<b>Item/State:</b>				
<b>No. of Items:</b>				
<b>Manufacturer:</b>				
<b>Status:</b> In-Storage				
<b>Contents:</b>				
<a href="#">190</a>	2 of 14	212.9	<b>8 Nelson Street West</b> Brampton ON L6X 4J2	EHS
<b>Order No:</b> 20050118008 <b>Status:</b> C <b>Report Type:</b> <b>Report Date:</b> 1/24/2005 <b>Date Received:</b> 1/18/2005 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				
<b>Nearest Intersection:</b> Main Street and Nelson Street <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.762342 <b>Y:</b> 43.687012				
<a href="#">190</a>	3 of 14	212.9	<b>8 Nelson Street West and 104/104a Main Street North</b> Brampton ON	EHS
<b>Order No:</b> 20061215015 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 12/27/2006 <b>Date Received:</b> 12/15/2006 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> 1.03 acres <b>Additional Info Ordered:</b> Fire Insur. Maps And /or Site Plans				
<b>Nearest Intersection:</b> Main Street North and Nelson Street West <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.762308 <b>Y:</b> 43.687023				
<a href="#">190</a>	4 of 14	212.9	<b>Churchill International Property Corporation</b> 8 Nelson Street West Brampton Regional Municipality of Peel L6X 4J2 CITY OF BRAMPTON ON	EBR
<b>EBR Registry No:</b> 010-0423 <b>Ministry Ref No:</b> 3813-72FP4V <b>Notice Type:</b> Instrument Decision <b>Notice Stage:</b> 803002843 <b>Notice Date:</b> October 11, 2007 <b>Proposal Date:</b> April 24, 2007 <b>Year:</b> 2007 <b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)				
<b>Decision Posted:</b> <b>Exception Posted:</b> <b>Section:</b> <b>Act 1:</b> <b>Act 2:</b> <b>Site Location Map:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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**Off Instrument Name:**

**Posted By:**  
**Company Name:** Churchill International Property Corporation  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 1040 West Georgia Street, Vancouver British Columbia, Canada V6E 4H1  
**Comment Period:**  
**URL:**

**Site Location Details:**

8 Nelson Street West Brampton Regional Municipality of Peel L6X 4J2 CITY OF BRAMPTON

<a href="#">190</a>	5 of 14	212.9	<b>8 NELSON STREET WEST BRAMPTON ON L6X 4J2</b>	<b>EHS</b>
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<b>Order No:</b>	20081211022	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	12/22/2008	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	12/11/2008	<b>X:</b>	-79.762155
<b>Previous Site Name:</b>		<b>Y:</b>	43.686897
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

<a href="#">190</a>	6 of 14	212.9	<b>Village Deli and Pasta Shoppe 8 Nelson St W Unit 104 Brampton ON L6X 4J2</b>	<b>SCT</b>
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**Established:**  
**Plant Size (ft²):**  
**Employment:**

**--Details--**

<b>Description:</b>	Dry Pasta Manufacturing
<b>SIC/NAICS Code:</b>	311823
<b>Description:</b>	All Other Food Manufacturing
<b>SIC/NAICS Code:</b>	311990

<a href="#">190</a>	7 of 14	212.9	<b>Avison Young 8 Nelson Street West Brampton ON L6X 4J2</b>	<b>GEN</b>
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<b>Generator No:</b>	ON9371313	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2009	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	531310		
<b>SIC Description:</b>	Real Estate Property Managers		

**Detail(s)**

<b>Waste Class:</b>	146
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		232		
<b>Waste Class Desc:</b>		POLYMERIC RESINS		
<b>Waste Class:</b>		263		
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS		
<a href="#">190</a>	8 of 14	212.9	<b>Churchill International Property Corporation 8 Nelson St W Brampton ON V6E 4H1</b>	<b>ECA</b>
<b>Approval No:</b>	9791-77MNUC		<b>MOE District:</b>	Halton-Peel
<b>Approval Date:</b>	2007-10-05		<b>City:</b>	
<b>Status:</b>	Approved		<b>Longitude:</b>	-79.76214
<b>Record Type:</b>	ECA		<b>Latitude:</b>	43.686775
<b>Link Source:</b>	IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Toronto		<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-AIR			
<b>Project Type:</b>	AIR			
<b>Address:</b>	8 Nelson St W			
<b>Full Address:</b>				
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3813-72FP4V-13.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3813-72FP4V-13.pdf</a>			
<a href="#">190</a>	9 of 14	212.9	<b>Dental Corp. of Canda inc. 8 Nelson Street West, Suite 200 Brampton ON L6X4J2</b>	<b>GEN</b>
<b>Generator No:</b>	ON6307036		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Deborah Cabral
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-454-4703 Ext.
<b>SIC Code:</b>	621210			
<b>SIC Description:</b>	OFFICES OF DENTISTS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	264			
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES			
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">190</a>	10 of 14	212.9	<b>Dental Corp. of Canda inc. 8 Nelson Street West, Suite 200 Brampton ON L6X4J2</b>	<b>GEN</b>
<b>Generator No:</b>	ON6307036		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	264 L			
<b>Waste Class Desc:</b>	Photoprocessing wastes			



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<a href="#">190</a>	11 of 14	212.9	<b>City of Brampton Transit 8 Nelson Brampton ON L6X1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON7949520		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		251 L		
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)		
<a href="#">190</a>	12 of 14	212.9	<b>8 Nelson Street West Brampton ON L6X4J2</b>	<b>EHS</b>
<b>Order No:</b>	20170811094		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	15-AUG-17		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	11-AUG-17		<b>X:</b>	-79.762299
<b>Previous Site Name:</b>			<b>Y:</b>	43.686962
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans			
<a href="#">190</a>	13 of 14	212.9	<b>Dental Corp. of Canda inc. 8 Nelson Street West, Suite 200 Brampton ON L6X4J2</b>	<b>GEN</b>
<b>Generator No:</b>	ON6307036		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<b>Waste Class:</b>		264 L		
<b>Waste Class Desc:</b>		Photoprocessing wastes		
<a href="#">190</a>	14 of 14	212.9	<b>City of Brampton Transit 8 Nelson Brampton ON L6X1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON7949520		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
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Contam. Facility:  
MHSW Facility:  
SIC Code:  
SIC Description:

Co Admin:  
Phone No Admin:

**Detail(s)**

Waste Class: 251 L  
Waste Class Desc: Waste oils/sludges (petroleum based)

<a href="#">191</a>	1 of 1	219.9	<b>TRANSPORT TRUCK  50 MURRAY ST. MOTOR VEHICLE (OPERATING FLUID)  BRAMPTON CITY ON</b>	<b>SPL</b>
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<b>Ref No:</b>	143542	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	7/14/1997	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED	<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND / WATER	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	REGION OF PEEL.
<b>Dt MOE Arvl on Scr:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/14/1997	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	EQUIPMENT FAILURE	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	CORCOM CONSTRUCTION-14 L HYDRAULIC OIL TO GROUND &C.B. FROM TRUCK,CLEANEDUP		
<b>Contaminant Qty:</b>			

<a href="#">192</a>	1 of 1	210.9	<b>ON</b>	<b>WWIS</b>
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<b>Well ID:</b>	7244748	<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	7/15/2015
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7215
<b>Casing Material:</b>		<b>Form Version:</b>	8
<b>Audit No:</b>	C27946	<b>Owner:</b>	
<b>Tag:</b>	A176973	<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	

Clear/Cloudy:

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005486083	<b>Elevation:</b>	211.82048
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599852
<b>Code OB Desc:</b>		<b>North83:</b>	4837867
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/3/2014	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<a href="#">193</a>	1 of 1	211.9	<b>BRAMPTON ON</b>	<b>WWIS</b>
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<b>Well ID:</b>	7293991	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	9/1/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7360
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z257346	<b>Owner:</b>	
<b>Tag:</b>	A226081	<b>Street Name:</b>	MAIN STREET
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006717150	<b>Elevation:</b>	211.947204
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599823
<b>Code OB Desc:</b>		<b>North83:</b>	4837850
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	7/6/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1006776647		
<b>Layer:</b>		2		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		15		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1006776646		
<b>Layer:</b>		1		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1006776648		
<b>Layer:</b>		3		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		15		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006776655		
<b>Layer:</b>		1		
<b>Plug From:</b>		13		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>		AUGER		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006776645		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006776651		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		15		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1006776652		
<b>Layer:</b>		1		
<b>Slot:</b>		.10		
<b>Screen Top Depth:</b>		15		
<b>Screen End Depth:</b>		20		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1006776649		
<b>Diameter:</b>		6		
<b>Depth From:</b>		0		
<b>Depth To:</b>		20		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		

[194](#)      1 of 1      218.8      **SPECIAL GAS SERVICES LTD.  
69 DAVID ST.  
BRAMPTON ON L6X 1J6**      **GEN**

<b>Generator No:</b>	ON9716530	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	04	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	811490		
<b>SIC Description:</b>	Other Personal and Household Goods Repair and Maintenance		

[195](#)      1 of 4      218.6      **JOHNSTONE BROTHERS EQUIPMENT  
80 JOSEPH ST**      **SCT**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>BRAMPTON ON L6X 1H8</b>				
<b>Established:</b>		1989		
<b>Plant Size (ft²):</b>		3000		
<b>Employment:</b>		9		
<b>--Details--</b>				
<b>Description:</b>		INDUSTRIAL AND COMMERCIAL MACHINERY AND EQUIPMENT, NOT ELSEWHERE CLASSIFIED		
<b>SIC/NAICS Code:</b>		3599		
<b>Description:</b>		Machine Shops		
<b>SIC/NAICS Code:</b>		332710		
<b>Description:</b>		All Other General-Purpose Machinery Manufacturing		
<b>SIC/NAICS Code:</b>		333990		
<a href="#">195</a>	2 of 4	218.6	<b>Johnstone Brothers Equipment Company 80 Joseph St Brampton ON L6X 1H8</b>	<b>SCT</b>
<b>Established:</b>		1989		
<b>Plant Size (ft²):</b>		3000		
<b>Employment:</b>		9		
<b>--Details--</b>				
<b>Description:</b>		Construction Machinery Manufacturing		
<b>SIC/NAICS Code:</b>		333120		
<a href="#">195</a>	3 of 4	218.6	<b>LENKO HARRY 50-001 80 JOSEPH STREET, BRAMPTON C/O 51 SHORTLANE CR. ETOBICOKE ON L6X 1H8</b>	<b>GEN</b>
<b>Generator No:</b>	ON1641300		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	6351			
<b>SIC Description:</b>	GARAGES(GEN. REPAIR)			
<b>Detail(s)</b>				
<b>Waste Class:</b>	252			
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS			
<a href="#">195</a>	4 of 4	218.6	<b>SILVERBEL LANDSCAPING &amp; SNOWPLOWING LTD 80 JOSEPH STREET BRAMPTON ON L6X 1H8</b>	<b>EASR</b>
<b>Approval No:</b>	R-004-6330678062		<b>SWP Area Name:</b>	Toronto
<b>Status:</b>	REGISTERED		<b>MOE District:</b>	Halton-Peel
<b>Date:</b>	2013-04-26		<b>Municipality:</b>	BRAMPTON
<b>Record Type:</b>	EASR		<b>Latitude:</b>	43.68676
<b>Link Source:</b>	MOFA		<b>Longitude:</b>	-79.768524
<b>Project Type:</b>	Waste Management System		<b>Geometry X:</b>	
<b>Full Address:</b>			<b>Geometry Y:</b>	
<b>Approval Type:</b>	EASR-Waste Management System			
<b>Full PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2900">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2900</a>			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">196</a>	1 of 1	211.9	R.M. OF PEEL MAIN ST.N./QUEEN ST./CHURCH ST BRAMPTON CITY ON	CA
<p><b>Certificate #:</b> 7-0064-94-  <b>Application Year:</b> 94  <b>Issue Date:</b> 2/16/1994  <b>Approval Type:</b> Municipal water  <b>Status:</b> Approved  <b>Application Type:</b>  <b>Client Name:</b>  <b>Client Address:</b>  <b>Client City:</b>  <b>Client Postal Code:</b>  <b>Project Description:</b>  <b>Contaminants:</b>  <b>Emission Control:</b></p>				
<a href="#">197</a>	1 of 1	218.8	The Regional Municipality of Peel 16 Centre Street North Brampton ON	SPL
<p><b>Ref No:</b> 1051-B5YF5Y  <b>Site No:</b> NA  <b>Incident Dt:</b> 2018/10/28  <b>Year:</b>  <b>Incident Cause:</b>  <b>Incident Event:</b> Leak/Break  <b>Contaminant Code:</b> 41  <b>Contaminant Name:</b> WATER/SEDIMENT  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b> n/a  <b>Environment Impact:</b>  <b>Nature of Impact:</b>  <b>Receiving Medium:</b>  <b>Receiving Env:</b> Land; Surface Water  <b>MOE Response:</b> No  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 2018/10/28  <b>Dt Document Closed:</b> 2018/12/07  <b>Incident Reason:</b> Material Failure - Poor Design/Substandard Material  <b>Site Name:</b> street - watermain &lt;UNOFFICIAL&gt;  <b>Site County/District:</b> Regional Municipality of Peel  <b>Site Geo Ref Meth:</b>  <b>Incident Summary:</b> RofPeel: watermain break, murky water to Etobicoke Cr.  <b>Contaminant Qty:</b> 0 other - see incident description</p> <p><b>Discharger Report:</b>  <b>Material Group:</b>  <b>Health/Env Conseq:</b> 0 - No Impact  <b>Client Type:</b> Municipal Government  <b>Sector Type:</b> Miscellaneous Communal  <b>Agency Involved:</b>  <b>Nearest Watercourse:</b> Etobicoke Creek  <b>Site Address:</b> 16 Centre Street North  <b>Site District Office:</b> Halton-Peel  <b>Site Postal Code:</b>  <b>Site Region:</b> Central  <b>Site Municipality:</b> Brampton  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b> 4838340  <b>Easting:</b> 600271  <b>Site Geo Ref Accu:</b>  <b>Site Map Datum:</b>  <b>SAC Action Class:</b> Land Spills  <b>Source Type:</b> Water Supply</p>				
<a href="#">198</a>	1 of 1	212.8	FRANK RUSSELL SERVICES LTD 32 GEORGE ST N BRAMPTON ON	EXP
<p><b>Instance No:</b> 10453979  <b>Instance ID:</b> 18777  <b>Instance Type:</b> FS Highway Tank - Gas/Diesel  <b>Description:</b> FS HIGHWAY TANK - GASOLINE/DIESEL  <b>Status:</b> EXPIRED  <b>TSSA Program Area:</b></p>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>				
<a href="#">199</a>	1 of 12	212.8	<b>Isseco Manufacturing Inc.</b> 14 Nelson St W Unit 8 Brampton ON L6X 1B7	<b>SCT</b>
<b>Established:</b>		01-JAN-91		
<b>Plant Size (ft²):</b>		20000		
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b>		Material Handling Equipment Manufacturing		
<b>SIC/NAICS Code:</b>		333920		
<b>Description:</b>		Material Handling Equipment Manufacturing		
<b>SIC/NAICS Code:</b>		333920		
<a href="#">199</a>	2 of 12	212.8	<b>14 NELSON STREET W</b> <b>BRAMPTON ON L6X 1B7</b>	<b>EHS</b>
<b>Order No:</b>	20070305004		<b>Nearest Intersection:</b> Queen Street W & Main Street	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	CAN - Complete Report		<b>Client Prov/State:</b>	
<b>Report Date:</b>	3/13/2007		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>	3/5/2007		<b>X:</b> -79.762703	
<b>Previous Site Name:</b>			<b>Y:</b> 43.686677	
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">199</a>	3 of 12	212.8	<b>Ontario Addiction Treatment Centres</b> 14 Nelson Street Units A & B Brampton ON	<b>GEN</b>
<b>Generator No:</b>	ON8971506		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	Offices of Physicians			
<b>Detail(s)</b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">199</a>	4 of 12	212.8	<b>Ontario Addiction Treatment Centres</b> 14 Nelson Street Units A & B Brampton ON	<b>GEN</b>
<b>Generator No:</b>	ON8971506		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	



Map Key	Number of Records	Elevation (m)	Site	DB
<hr/>				
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>		Offices of Physicians		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<hr/>				
<a href="#">199</a>	5 of 12	212.8	<b>Dedicated National Pharmacy Inc 14 Nelson Street Unit 14B Brampton ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON4463738		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>		Pharmacies and Drug Stores		
<hr/>				
<a href="#">199</a>	6 of 12	212.8	<b>Ontario Addiction Treatment Centres 14 Nelson Street Units A &amp; B Brampton ON L6X1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON8971506		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Rhonda Daiter
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	4168166110 Ext.
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>		OFFICES OF PHYSICIANS		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<hr/>				
<a href="#">199</a>	7 of 12	212.8	<b>Aqua Drugs 14 Nelson Street Unit 14B Brampton ON L6X 1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON4463738		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Raffi Laras
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	647 988 4071 Ext.
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>		446110		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<hr/>				
<a href="#">199</a>	8 of 12	212.8	<b>Aqua Drugs 14 Nelson Street Unit 14B</b>	<b>GEN</b>

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Brampton ON L6X 1B7</b>				
<b>Generator No:</b>	ON4463738		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Raffi Laras
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	647 988 4071 Ext.
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>		446110		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b><u>199</u></b>	<b>9 of 12</b>	<b>212.8</b>	<b>Ontario Addiction Treatment Centres 14 Nelson Street Units A &amp; B Brampton ON L6X1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON8971506		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Rhonda Daiter
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	4168166110 Ext.
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>		OFFICES OF PHYSICIANS		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b><u>199</u></b>	<b>10 of 12</b>	<b>212.8</b>	<b>Ontario Addiction Treatment Centres 14 Nelson Street Units A &amp; B Brampton ON L6X1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON8971506		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Rhonda Daiter
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	4168166110 Ext.
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>		OFFICES OF PHYSICIANS		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b><u>199</u></b>	<b>11 of 12</b>	<b>212.8</b>	<b>Dedicated National Pharmacy Inc 14 Nelson Street Unit 14B Brampton ON L6X 1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON4463738		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Raffi Laras
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	647 988 4071 Ext.
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>		446110		

Map Key	Number of Records	Elevation (m)	Site	DB
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<a href="#">199</a>	12 of 12	212.8	<b>Aqua Drugs 14 Nelson Street Unit 14B Brampton ON L6X 1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON4463738		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		261 A		
<b>Waste Class Desc:</b>		Pharmaceuticals		
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<a href="#">200</a>	1 of 3	213.9	<b>ABERFOYLE STEEL INC. 37 GEORGE ST N SUITE 101 BRAMPTON ON L6X 1R5</b>	<b>SCT</b>
<b>Established:</b>	1971			
<b>Plant Size (ft²):</b>	0			
<b>Employment:</b>	15			
<b><u>--Details--</u></b>				
<b>Description:</b>		PREFABRICATED METAL BUILDINGS AND COMPONENTS		
<b>SIC/NAICS Code:</b>		3448		
<a href="#">200</a>	2 of 3	213.9	<b>ABC STEEL BUILDINGS LIMITED 37 George St N Suite 101 Brampton ON L6X 1R5</b>	<b>SCT</b>
<b>Established:</b>	1971			
<b>Plant Size (ft²):</b>	0			
<b>Employment:</b>	5			
<b><u>--Details--</u></b>				
<b>Description:</b>		Prefabricated Metal Building and Component Manufacturing		
<b>SIC/NAICS Code:</b>		332311		
<a href="#">200</a>	3 of 3	213.9	<b>Widecom Group Inc. 37 George St N Unit 103 Brampton ON L6X 1R5</b>	<b>SCT</b>
<b>Established:</b>	1990			
<b>Plant Size (ft²):</b>				
<b>Employment:</b>	6			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">201</a>	1 of 1	219.9	s.21 78 Rosedale Ave Brampton ON	SPL
<b>Ref No:</b>	2855-AK4NJG		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	3/3/2017		<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>			<b>Sector Type:</b>	Municipal Sewage
<b>Incident Event:</b>	Other		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	44		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	SEWAGE,RAW UNCHLORINATED		<b>Site Address:</b>	78 Rosedale Ave
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	n/a		<b>Site Region:</b>	Central
<b>Environment Impact:</b>			<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>	Land; Surface Water		<b>Northing:</b>	4837923
<b>MOE Response:</b>			<b>Easting:</b>	599035
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	3/3/2017		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	Operator/Human Error		<b>Source Type:</b>	Sewer (Private or Municipal)
<b>Site Name:</b>	Cross connection <UNOFFICIAL>			
<b>Site County/District:</b>	Regional Municipality of Peel			
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	RoP: cross connection at residence spilling sewage to road and CB, cntd			
<b>Contaminant Qty:</b>	30 L			
<a href="#">202</a>	1 of 1	219.6	83 Wilson Avenue Brampton ON L6V 1E5	EHS
<b>Order No:</b>	20181119100		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	Brampton
<b>Report Type:</b>	Custom Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	26-NOV-18		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	19-NOV-18		<b>X:</b>	-79.75544
<b>Previous Site Name:</b>			<b>Y:</b>	43.691557
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">203</a>	1 of 1	214.9	46 Elizabeth St N Brampton ON L6X1S4	EHS
<b>Order No:</b>	20171012106		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	Peel
<b>Report Type:</b>	Custom Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	19-OCT-17		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	12-OCT-17		<b>X:</b>	-79.764098
<b>Previous Site Name:</b>			<b>Y:</b>	43.686324
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">204</a>	1 of 1	210.9	Ascot Air Systems 70 Main Street North Brampton ON L6V 1N7	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Generator No:</b>	ON9105650	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	03,04	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

<b>205</b>	1 of 1	214.9	<b>Brampton ON</b>	<b>WWIS</b>
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<b>Well ID:</b>	7143753	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	4/23/2010
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	6607
<b>Casing Material:</b>		<b>Form Version:</b>	5
<b>Audit No:</b>	M06534	<b>Owner:</b>	
<b>Tag:</b>	A094791	<b>Street Name:</b>	157 MAIN ST N
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003298427	<b>Elevation:</b>	215.863449
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599640
<b>Code OB Desc:</b>		<b>North83:</b>	4837780
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/18/2010	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1003298431
<b>Layer:</b>	
<b>Plug From:</b>	
<b>Plug To:</b>	
<b>Plug Depth UOM:</b>	

**Method of Construction & Well Use**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>				
<b>Method Construction:</b>				
<b>Other Method Construction:</b> BORING				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b> 1003298432				
<b>Casing No:</b> 0				
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b> 1003298434				
<b>Layer:</b>				
<b>Material:</b> 5				
<b>Open Hole or Material:</b> PLASTIC				
<b>Depth From:</b>				
<b>Depth To:</b> 2.1				
<b>Casing Diameter:</b>				
<b>Casing Diameter UOM:</b>				
<b>Casing Depth UOM:</b> m				
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b> 1003298433				
<b>Layer:</b>				
<b>Slot:</b>				
<b>Screen Top Depth:</b> 2.1				
<b>Screen End Depth:</b> 5.1				
<b>Screen Material:</b>				
<b>Screen Depth UOM:</b> m				
<b>Screen Diameter UOM:</b>				
<b>Screen Diameter:</b>				
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b> 1003298435				
<b>Pump Set At:</b>				
<b>Static Level:</b>				
<b>Final Level After Pumping:</b>				
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>				
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>				
<b>Rate UOM:</b>				
<b>Water State After Test Code:</b>				
<b>Water State After Test:</b>				
<b>Pumping Test Method:</b>				
<b>Pumping Duration HR:</b>				
<b>Pumping Duration MIN:</b>				
<b>Flowing:</b>				
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b> 1003298429				
<b>Diameter:</b> 21				
<b>Depth From:</b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
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**Depth To:** 5.1  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003298400	<b>Elevation:</b>	215.967147
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599627
<b>Code OB Desc:</b>		<b>North83:</b>	4837758
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/22/2010	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1003298404  
**Layer:**  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:** BORING

**Pipe Information**

**Pipe ID:** 1003298405  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1003298407  
**Layer:**  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 2.1  
**Casing Diameter:**  
**Casing Diameter UOM:**  
**Casing Depth UOM:** m

**Construction Record - Screen**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
Screen ID:		1003298406		
Layer:				
Slot:				
Screen Top Depth:		2.1		
Screen End Depth:		5.1		
Screen Material:				
Screen Depth UOM:		m		
Screen Diameter UOM:				
Screen Diameter:				

**Results of Well Yield Testing**

Pump Test ID:	1003298408
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

**Hole Diameter**

Hole ID:	1003298402
Diameter:	21
Depth From:	
Depth To:	5.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

**Bore Hole Information**

Bore Hole ID:	1003298418	Elevation:	215.557724
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	599643
Code OB Desc:		North83:	4837773
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	4
Date Completed:	3/18/2010	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment Sealing Record**

Plug ID:	1003298422
Layer:	
Plug From:	



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
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**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:** BORING

**Pipe Information**

**Pipe ID:** 1003298423  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1003298425  
**Layer:**  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 2.1  
**Casing Diameter:**  
**Casing Diameter UOM:**  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1003298424  
**Layer:**  
**Slot:**  
**Screen Top Depth:** 2.1  
**Screen End Depth:** 5.1  
**Screen Material:**  
**Screen Depth UOM:** m  
**Screen Diameter UOM:**  
**Screen Diameter:**

**Results of Well Yield Testing**

**Pump Test ID:** 1003298426  
**Pump Set At:**  
**Static Level:**  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:**  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:**  
**Rate UOM:**  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Hole Diameter**

Hole ID: 1003298420  
 Diameter: 21  
 Depth From:  
 Depth To: 5.1  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

**Bore Hole Information**

Bore Hole ID:	1003298373	Elevation:	216.091476
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	599612
Code OB Desc:		North83:	4837763
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	4
Date Completed:	3/22/2010	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment Sealing Record**

Plug ID: 1003298377  
 Layer:  
 Plug From:  
 Plug To:  
 Plug Depth UOM:

**Method of Construction & Well Use**

Method Construction ID:  
 Method Construction Code:  
 Method Construction:  
 Other Method Construction: BORING

**Pipe Information**

Pipe ID: 1003298378  
 Casing No: 0  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 1003298380  
 Layer:  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From:  
 Depth To: 2.1  
 Casing Diameter:

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing Diameter UOM:</b>				
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1003298379		
<b>Layer:</b>				
<b>Slot:</b>				
<b>Screen Top Depth:</b>		2.1		
<b>Screen End Depth:</b>		5.1		
<b>Screen Material:</b>				
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>				
<b>Screen Diameter:</b>				
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b>		1003298381		
<b>Pump Set At:</b>				
<b>Static Level:</b>				
<b>Final Level After Pumping:</b>				
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>				
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>				
<b>Rate UOM:</b>				
<b>Water State After Test Code:</b>				
<b>Water State After Test:</b>				
<b>Pumping Test Method:</b>				
<b>Pumping Duration HR:</b>				
<b>Pumping Duration MIN:</b>				
<b>Flowing:</b>				
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1003298375		
<b>Diameter:</b>		21		
<b>Depth From:</b>				
<b>Depth To:</b>		5.1		
<b>Hole Depth UOM:</b>		m		
<b>Hole Diameter UOM:</b>		cm		
<b><u>Bore Hole Information</u></b>				
<b>Bore Hole ID:</b>	1003298391		<b>Elevation:</b>	216.150573
<b>DP2BR:</b>			<b>Elevrc:</b>	
<b>Spatial Status:</b>			<b>Zone:</b>	17
<b>Code OB:</b>			<b>East83:</b>	599610
<b>Code OB Desc:</b>			<b>North83:</b>	4837756
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet		<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/17/2010		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1003298395		
<b>Layer:</b>				
<b>Plug From:</b>				
<b>Plug To:</b>				
<b>Plug Depth UOM:</b>				
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>				
<b>Method Construction:</b>				
<b>Other Method Construction:</b>		BORING		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1003298396		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1003298398		
<b>Layer:</b>				
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>				
<b>Depth To:</b>		2.1		
<b>Casing Diameter:</b>				
<b>Casing Diameter UOM:</b>				
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1003298397		
<b>Layer:</b>				
<b>Slot:</b>				
<b>Screen Top Depth:</b>		2.1		
<b>Screen End Depth:</b>		5.1		
<b>Screen Material:</b>				
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>				
<b>Screen Diameter:</b>				
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b>		1003298399		
<b>Pump Set At:</b>				
<b>Static Level:</b>				
<b>Final Level After Pumping:</b>				
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>				
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>				
<b>Rate UOM:</b>				
<b>Water State After Test Code:</b>				

**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Hole Diameter**

**Hole ID:** 1003298393  
**Diameter:** 21  
**Depth From:**  
**Depth To:** 5.1  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003298409	<b>Elevation:</b>	215.844604
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599630
<b>Code OB Desc:</b>		<b>North83:</b>	4837765
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/22/2010	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1003298413  
**Layer:**  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:** BORING

**Pipe Information**

**Pipe ID:** 1003298414  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1003298416

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Layer:</b>				
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>				
<b>Depth To:</b>		2.1		
<b>Casing Diameter:</b>				
<b>Casing Diameter UOM:</b>				
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1003298415		
<b>Layer:</b>				
<b>Slot:</b>				
<b>Screen Top Depth:</b>		2.1		
<b>Screen End Depth:</b>		5.1		
<b>Screen Material:</b>				
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>				
<b>Screen Diameter:</b>				
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b>		1003298417		
<b>Pump Set At:</b>				
<b>Static Level:</b>				
<b>Final Level After Pumping:</b>				
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>				
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>				
<b>Rate UOM:</b>				
<b>Water State After Test Code:</b>				
<b>Water State After Test:</b>				
<b>Pumping Test Method:</b>				
<b>Pumping Duration HR:</b>				
<b>Pumping Duration MIN:</b>				
<b>Flowing:</b>				
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1003298411		
<b>Diameter:</b>		21		
<b>Depth From:</b>				
<b>Depth To:</b>		5.1		
<b>Hole Depth UOM:</b>		m		
<b>Hole Diameter UOM:</b>		cm		
<b><u>Bore Hole Information</u></b>				
<b>Bore Hole ID:</b>	1002961819		<b>Elevation:</b>	216.078903
<b>DP2BR:</b>			<b>Elevrc:</b>	
<b>Spatial Status:</b>			<b>Zone:</b>	17
<b>Code OB:</b>			<b>East83:</b>	599609
<b>Code OB Desc:</b>			<b>North83:</b>	4837775
<b>Open Hole:</b>	N		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>			<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/18/2010		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1003298437  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 01  
**Other Materials:** FILL  
**Formation Top Depth:** 0  
**Formation End Depth:** 2.7  
**Formation End Depth UOM:** m

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1003298438  
**Layer:** 2  
**Color:** 7  
**General Color:** RED  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Other Materials:**  
**Mat3:** 92  
**Other Materials:** WEATHERED  
**Formation Top Depth:** 2.7  
**Formation End Depth:** 5.1  
**Formation End Depth UOM:** m

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 1003298441  
**Layer:** 2  
**Plug From:** 0.3  
**Plug To:** 1.8  
**Plug Depth UOM:** m

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 1003298442  
**Layer:** 3  
**Plug From:** 1.8  
**Plug To:** 5.1  
**Plug Depth UOM:** m

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 1003298440

**Layer:** 1  
**Plug From:** 0  
**Plug To:** 0.3  
**Plug Depth UOM:** m

**Method of Construction & Well Use**

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

**Pipe Information**

**Pipe ID:** 1003298436  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1003298443  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 5.1  
**Casing Diameter:** 5.1  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1003298444  
**Layer:** 1  
**Slot:** 20  
**Screen Top Depth:**  
**Screen End Depth:**  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 6.4

**Hole Diameter**

**Hole ID:** 1003298439  
**Diameter:** 21  
**Depth From:** 0  
**Depth To:** 5.1  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003298382	<b>Elevation:</b>	216.068115
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599616
<b>Code OB Desc:</b>		<b>North83:</b>	4837758



<p><b>Open Hole:</b>  <b>Cluster Kind:</b> This is a record from cluster log sheet  <b>Date Completed:</b> 3/17/2010  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b></p>	<p><b>Org CS:</b> UTM83  <b>UTMRC:</b> 4  <b>UTMRC Desc:</b> margin of error : 30 m - 100 m  <b>Location Method:</b> wwr</p>
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**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1003298386  
**Layer:**  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:** BORING

**Pipe Information**

**Pipe ID:** 1003298387  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1003298389  
**Layer:**  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 2.1  
**Casing Diameter:**  
**Casing Diameter UOM:**  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1003298388  
**Layer:**  
**Slot:**  
**Screen Top Depth:** 2.1  
**Screen End Depth:** 5.1  
**Screen Material:**  
**Screen Depth UOM:** m  
**Screen Diameter UOM:**  
**Screen Diameter:**

**Results of Well Yield Testing**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Pump Test ID:</b> 1003298390 <b>Pump Set At:</b> <b>Static Level:</b> <b>Final Level After Pumping:</b> <b>Recommended Pump Depth:</b> <b>Pumping Rate:</b> <b>Flowing Rate:</b> <b>Recommended Pump Rate:</b> <b>Levels UOM:</b> <b>Rate UOM:</b> <b>Water State After Test Code:</b> <b>Water State After Test:</b> <b>Pumping Test Method:</b> <b>Pumping Duration HR:</b> <b>Pumping Duration MIN:</b> <b>Flowing:</b>				
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b> 1003298384 <b>Diameter:</b> 21 <b>Depth From:</b> <b>Depth To:</b> 5.1 <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm				
<a href="#">206</a>	1 of 1	222.9	MOORE LAWN MAINTENANCE 55 BEECH STREET BRAMPTON ON L6V 1V4	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Operator <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>				
<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>				
<a href="#">207</a>	1 of 4	218.9	BRISTOL UNIFORMS LTD. 71A ROSEDALE AVE W UNIT A-2 BRAMPTON ON L6X 1K4	SCT
<b>Established:</b> 1994 <b>Plant Size (ft²):</b> 1200 <b>Employment:</b> 1				
<b>--Details--</b>				
<b>Description:</b> MEN'S AND BOYS' CLOTHING AND FURNISHINGS <b>SIC/NAICS Code:</b> 5136				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Description:</b>		FOOTWEAR		
<b>SIC/NAICS Code:</b>		5139		
<b>Description:</b>		ORTHOPEDIC, PROSTHETIC, AND SURGICAL APPLIANCES AND SUPPLIES		
<b>SIC/NAICS Code:</b>		3842		
<b>Description:</b>		MEDICAL, DENTAL, AND HOSPITAL EQUIPMENT AND SUPPLIES		
<b>SIC/NAICS Code:</b>		5047		

<a href="#">207</a>	2 of 4	218.9	<b>Region of Peel</b> 71 A Rosedale Ave Brampton ON	GEN
<b>Generator No:</b>	ON4668346		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621911			
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			

<a href="#">207</a>	3 of 4	218.9	<b>Region of Peel</b> 71 A Rosedale Ave Brampton ON L4X1K4	GEN
<b>Generator No:</b>	ON4668346		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Phillip Ehret
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-791-7800 Ext.5771
<b>SIC Code:</b>	621911			
<b>SIC Description:</b>	621911			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			

<a href="#">207</a>	4 of 4	218.9	<b>Region of Peel</b> 71 A Rosedale Ave Brampton ON L4X1K4	GEN
<b>Generator No:</b>	ON4668346		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Phil Burfoot
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-791-7800 Ext.3928
<b>SIC Code:</b>	621911			
<b>SIC Description:</b>	621911			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">208</a>	1 of 3	216.9	R.M. OF PEEL RAILROAD ST/MILL ST., N. BRAMPTON CITY ON	CA
<b>Certificate #:</b>		3-0299-93-		
<b>Application Year:</b>		93		
<b>Issue Date:</b>		4/14/1993		
<b>Approval Type:</b>		Municipal sewage		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				
<a href="#">208</a>	2 of 3	216.9	R.M. OF PEEL - LOT 7, CONC. 1 WHS MILL ST.N/RAILROAD ST/ROSEDALE BRAMPTON CITY ON	CA
<b>Certificate #:</b>		7-0694-91-		
<b>Application Year:</b>		91		
<b>Issue Date:</b>		6/21/1991		
<b>Approval Type:</b>		Municipal water		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				
<a href="#">208</a>	3 of 3	216.9	R.M. OF PEEL RAILROAD ST/MILL ST., N. BRAMPTON CITY ON	CA
<b>Certificate #:</b>		7-0248-93-		
<b>Application Year:</b>		93		
<b>Issue Date:</b>		4/14/1993		
<b>Approval Type:</b>		Municipal water		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				
<a href="#">209</a>	1 of 6	210.8	The Corporation of the City of Brampton 1 Theatre Lane Brampton ON	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8346211  2013  711311		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 PATHOLOGICAL WASTES			
<b>209</b>	2 of 6	210.8	<b>The Corporation of the City of Brampton</b> <b>1 Theatre Lane</b> <b>Brampton ON L6V 0A3</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8346211  2016 No No 711311 711311		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada CO_ADMIN Shane Scott 416-518-7109 Ext.
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 PATHOLOGICAL WASTES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	146 OTHER SPECIFIED INORGANICS			
<b>209</b>	3 of 6	210.8	<b>The Corporation of the City of Brampton</b> <b>1 Theatre Lane</b> <b>Brampton ON L6V 0A3</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8346211  2015 No No 711311 711311		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada CO_OFFICIAL
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	146 OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 PATHOLOGICAL WASTES			
<b>209</b>	4 of 6	210.8	<b>The Corporation of the City of Brampton</b> <b>1 Theatre Lane</b> <b>Brampton ON L6V 0A3</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b>	ON8346211  2014		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b>	Canada CO_OFFICIAL

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	No No 711311	711311		
			<b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES		
<b>209</b>	5 of 6	210.8	<b>The Corporation of the City of Brampton</b> <b>1 Theatre Lane</b> <b>Brampton ON L6V 0A3</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8346211 Registered As of Dec 2018		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		146 T Other specified inorganic sludges, slurries or solids		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<b>209</b>	6 of 6	210.8	<b>The Corporation of the City of Brampton</b> <b>1 Theatre Lane</b> <b>Brampton ON L6V 0A3</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8346211 Registered As of Apr 2020		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		146 T Other specified inorganic sludges, slurries or solids		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<b>210</b>	1 of 1	213.9	<b>41 George St N</b> <b>Brampton ON</b>	<b>EHS</b>
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b>	20151126028 C Standard Report 03-DEC-15 26-NOV-15		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	ON .25 -79.763333 43.686311

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Additional Info Ordered:</b>		City Directory		

[211](#)      1 of 1      212.9      ON      WWIS

<b>Well ID:</b>	7302593	<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	12/28/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	6988
<b>Casing Material:</b>		<b>Form Version:</b>	8
<b>Audit No:</b>	C37739	<b>Owner:</b>	
<b>Tag:</b>	A225590	<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006954552	<b>Elevation:</b>	211.4496
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599761
<b>Code OB Desc:</b>		<b>North83:</b>	4837798
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	11/22/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

[212](#)      1 of 1      213.9      20 Nelson and 37 George St N Brampton ON L6X 1R5      EHS

<b>Order No:</b>	20190816118	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	23-AUG-19	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	16-AUG-19	<b>X:</b>	-79.763036
<b>Previous Site Name:</b>		<b>Y:</b>	43.686323
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

[213](#)      1 of 2      210.9      60 Main Street North Brampton ON L6X 1M8      EHS

<b>Order No:</b>	20191105221	<b>Nearest Intersection:</b>	
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Map Key	Number of Records	Elevation (m)	Site	DB
<hr/>				
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	08-NOV-19		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	05-NOV-19		<b>X:</b>	-79.760797
<b>Previous Site Name:</b>			<b>Y:</b>	43.686825
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory			
<hr/>				
<a href="#">213</a>	2 of 2	210.9	60 Main Street North Brampton ON L6X 1M8	EHS
<b>Order No:</b>	20191105221		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	08-NOV-19		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	05-NOV-19		<b>X:</b>	-79.760797
<b>Previous Site Name:</b>			<b>Y:</b>	43.686825
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory			
<hr/>				
<a href="#">214</a>	1 of 1	211.9	ON	BORE
<b>Borehole ID:</b>	638682		<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215539079		<b>SP Status:</b>	Initial Entry
<b>Status:</b>			<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole		<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation		<b>Primary Name:</b>	
<b>Completion Date:</b>	JUN-1967		<b>Municipality:</b>	
<b>Static Water Level:</b>			<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used		<b>Township:</b>	
<b>Sec. Water Use:</b>			<b>Latitude DD:</b>	43.686709
<b>Total Depth m:</b>	6.2		<b>Longitude DD:</b>	-79.761158
<b>Depth Ref:</b>	Ground Surface		<b>UTM Zone:</b>	17
<b>Depth Elev:</b>			<b>Easting:</b>	599845
<b>Drill Method:</b>	Diamond Drill		<b>Northing:</b>	4837823
<b>Orig Ground Elev m:</b>	212		<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>			<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	211			
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				
<b><u>Borehole Geology Stratum</u></b>				
<b>Geology Stratum ID:</b>	218485624		<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	2.9		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.3		<b>Material Texture:</b>	
<b>Material Color:</b>	Brown		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand		<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt		<b>Geologic Period:</b>	
<b>Material 4:</b>			<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,SAND,SILT. BROWN,GLACIAL,DENSE, AGE GLACIAL.			
<b>Geology Stratum ID:</b>	218485626		<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	5.3		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.2		<b>Material Texture:</b>	
<b>Material Color:</b>	Rust		<b>Non Geo Mat Type:</b>	



Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Material 1:</b>	Till			
<b>Material 2:</b>	Sand			
<b>Material 3:</b>				
<b>Material 4:</b>				
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,SAND. RUST, GLACIAL, VERY DENSE, AGE GLACIAL. 021 009 015 **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<b>Geology Stratum ID:</b>	218485623			
<b>Top Depth:</b>	0			
<b>Bottom Depth:</b>	2.9			
<b>Material Color:</b>	Black			
<b>Material 1:</b>	Fill			
<b>Material 2:</b>	Sand			
<b>Material 3:</b>	Asphalt			
<b>Material 4:</b>	Wood Fragments			
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,SAND, ASPHALT, WOOD. BLACK, LOOSE, AGE QUATERNARY.			

<b>Geology Stratum ID:</b>	218485625			
<b>Top Depth:</b>	4.3			
<b>Bottom Depth:</b>	5.3			
<b>Material Color:</b>	Grey			
<b>Material 1:</b>	Till			
<b>Material 2:</b>	Clay			
<b>Material 3:</b>	Sand			
<b>Material 4:</b>	Silt			
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL, CLAY, SAND, SILT. GREY, GLACIAL, AGE GLACIAL.			

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 066450 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Reliable information but incomplete.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

**215**      1 of 5      209.6      110 Queen Street East      **EHS**  
 Brampton ON L6V 1B1

<b>Order No:</b>	20020819016	<b>Nearest Intersection:</b>	Queen Street East and James Street
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Basic Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	8/23/02	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	8/19/02	<b>X:</b>	-79.755819
<b>Previous Site Name:</b>		<b>Y:</b>	43.689826
<b>Lot/Building Size:</b>	0.5 acres		
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans and/or Inspection Reports		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">215</a>	2 of 5	209.6	<b>Dr Emil Svoboda Dentistry Professional Corporation</b> 110 Queen Street East Brampton ON L6V 1B1	GEN
<b>Generator No:</b>	ON8076099		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Anna Mantenone
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-866-6657 Ext.
<b>SIC Code:</b>	621210			
<b>SIC Description:</b>	OFFICES OF DENTISTS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">215</a>	3 of 5	209.6	<b>Dr Emil Svoboda Dentistry Professional Corporation</b> 110 Queen Street East Brampton ON L6V 1B1	GEN
<b>Generator No:</b>	ON8076099		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Anna Mantenone
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-866-6657 Ext.
<b>SIC Code:</b>	621210			
<b>SIC Description:</b>	OFFICES OF DENTISTS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">215</a>	4 of 5	209.6	<b>Dr Emil Svoboda Dentistry Professional Corporation</b> 110 Queen Street East Brampton ON L6V 1B1	GEN
<b>Generator No:</b>	ON8076099		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b>	312 P			
<b>Waste Class Desc:</b>	Pathological wastes			
<a href="#">215</a>	5 of 5	209.6	<b>Dr Emil Svoboda Dentistry Professional Corporation</b> 110 Queen Street East Brampton ON L6V 1B1	GEN
<b>Generator No:</b>	ON8076099		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
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MHSW Facility: Phone No Admin:  
 SIC Code:  
 SIC Description:

Detail(s)

Waste Class: 312 P  
 Waste Class Desc: Pathological wastes

<a href="#">216</a>	1 of 1	219.9	Chinguacousy Road Brampton ON	EHS
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Order No: 20061018011 Nearest Intersection: Steeles Avenue W, also Major William Sharpe Drive  
 Status: C Municipality:  
 Report Type: Custom Report Client Prov/State: ON  
 Report Date: 10/27/2006 Search Radius (km): 0.26  
 Date Received: 10/18/2006 X: -79.774799  
 Previous Site Name: Y: 43.696913  
 Lot/Building Size:  
 Additional Info Ordered: Fire Insur. Maps And /or Site Plans

<a href="#">217</a>	1 of 1	213.9	20 Nelson Street West & 37 George Street North Brampton ON L6X 2M5	EHS
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Order No: 20190911092 Nearest Intersection:  
 Status: C Municipality: Regional Municipality of Peel  
 Report Type: Standard Report Client Prov/State: ON  
 Report Date: 17-SEP-19 Search Radius (km): .25  
 Date Received: 11-SEP-19 X: -79.762987  
 Previous Site Name: 2346193 Ontario Inc. Y: 43.686277  
 Lot/Building Size:  
 Additional Info Ordered:

<a href="#">218</a>	1 of 1	212.0	ON	WWIS
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Well ID: 7311046 Data Entry Status: Yes  
 Construction Date: Data Src:  
 Primary Water Use: Date Received: 5/11/2018  
 Sec. Water Use: Selected Flag: Yes  
 Final Well Status: Abandonment Rec:  
 Water Type: Contractor: 7215  
 Casing Material: Form Version: 8  
 Audit No: C39726 Owner:  
 Tag: A238202 Street Name:  
 Construction Method: County: PEEL  
 Elevation (m): Municipality: BRAMPTON CITY  
 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:

Bore Hole Information

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Bore Hole ID:</b> 1007053653 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 12/20/2017 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				
<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 599794 <b>North83:</b> 4837801 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr				
<a href="#">219</a>	1 of 2	211.9	63-71 Main Street North Brampton ON L6X 1M8	EHS
<b>Order No:</b> 20191105223 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 08-NOV-19 <b>Date Received:</b> 05-NOV-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; City Directory				
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.761258 <b>Y:</b> 43.686616				
<a href="#">219</a>	2 of 2	211.9	63-71 Main Street North Brampton ON L6X 1M8	EHS
<b>Order No:</b> 20191105223 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 08-NOV-19 <b>Date Received:</b> 05-NOV-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; City Directory				
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.761258 <b>Y:</b> 43.686616				
<a href="#">220</a>	1 of 3	212.8	BRAMPTON CITY NELSON ST & GEORGE ST. BRAMPTON CITY ON	CA
<b>Certificate #:</b> 3-1619-89- <b>Application Year:</b> 89 <b>Issue Date:</b> 8/16/1989 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">220</a>	2 of 3	212.8	<b>R.M. OF PEEL NELSON ST.W./GEORGE ST. BRAMPTON CITY ON</b>	CA

**Certificate #:** 7-0331-93-  
**Application Year:** 93  
**Issue Date:** 5/3/1993  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">220</a>	3 of 3	212.8	<b>Brampton Gas Works Northeast corner of Nelson St and George St Brampton ON</b>	COAL
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**Facility Type:** Assumed coal gasification  
**Size:** Small 0.1 hectares  
**NTS Map Sheet:** 30 M/12  
**Planned Land Use:** As is  
**Present Land Use:** Commercial building (2 storey with basement)  
**Landuse Adj Property:** N - City of Brampton parking lot E. - auto sales, S & W - commercial bldgs, federal government office building  
**Underground Utilities:** Storm and sanitary sewers, phone lines, water mains and gas lines along Nelson St. & George St.  
**Soil Conditions:** 1.5 m fill over clay  
**Site Access:** Uncontrolled  
**Operating Period:** 1888-1917? Less than 30 years  
**Surface Water:** Etobicoke Creek; Fletcher's Creek  
**Surface Water Prox:** 300 m east; 300 m west  
**Surface Water Use:** Recreational  
**Groundwater Prox:** None reported  
**Groundwater Use:** None  
**Existing Wells Prox:** No wells in area  
**Historical Map/Photo:** 1917 - fire insurance plan (Regional Collection, Univ. of Western Ontario), Sheet 2 and general plan  
**Operators:** Brampton Gas Co. (1888 - 1902); the Equitable Gas Co. (1903 - 1917)  
**Present Occupants:** Private Owner (commercial building)  
**Excavation History:** Coal yard north of site excavated and 1.5 m of fill removed (late 1986); commercial building 3 m deep (1957) both with no wastes reported  
**Visible Wastes:** None reported or observed  
**Odour:** None reported or observed  
**Water Pollution:** None reported or observed  
**Site Investigations:** None known  
**Comments/Remarks:** Former coal yards north of plant site, now City of Brampton parking lot  
**Site Description:** The Brampton gas works was a small manufactured gas plant that operated for less than thirty years at the northeast corner of Nelson and George Streets in the old town of Brampton. The plant was likely a coal carbonization facility which was initially operated by Brampton Gas Co. (1888-1902) and later (1903-1917?) by the Equitable Gas Co. Ltd. The layout of the plant is shown on a 1917 fire insurance plan from the Regional Collection of the University of Western Ontario. The site is now occupied by a two-story commercial office building with basement that was constructed in 1957. Adjoining property uses include a City of Brampton parking lot located north of the site; a series of commercial land uses including federal government buildings; Brampton Mid Center Mall; auto sales and apartments. No groundwater use is reported in this area and the closest surface water bodies are Etobicoke Creek and Fletcher's Creek located approximately 900 m east and west, respectively, of the site.  
**Potential Environ Impact:** No significant environmental impact or adverse health effect is perceived for this site. The small plant size (only a 56 m<sup>3</sup> capacity gas holding tank is evident on the 1917 fire insurance plan) and short operating period suggests that a relatively small volume of waste products were likely produced. It is reported by the property owner that during the excavation for construction of the building (1957) no tars or oily sludges were encountered in the subsurface. Recent inspections of some of the basements in this building showed no visible or olfactory evidence of gas plant wastes. Also during 1986, the City of Brampton excavated about 1.5 m of fill from the former coal yards located immediately north of the plant and did not observe any oily wastes or odors. Inspections of the basements

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<p><b>Offsite Disposal Areas:</b> in the buildings of the surrounding properties also showed no evidence of seepage or odors. No known sites used during plant operation. Soil removed during 1986 excavation of coal yard used as fill in Nursery on Creditview Rd and on property</p>				
<a href="#">221</a>	1 of 16	218.9	<b>PREMIER TURF INC. 71 ROSEDALE AVENUE WEST BRAMPTON ON L6X 1K4</b>	<b>PES</b>
<p><b>Detail Licence No:</b> <b>Operator Box:</b>  <b>Licence No:</b> <b>Operator Class:</b>  <b>Status:</b> <b>Operator No:</b>  <b>Approval Date:</b> <b>Operator Type:</b>  <b>Report Source:</b> <b>Oper Area Code:</b>  <b>Licence Type:</b> <b>Oper Phone No:</b>  <b>Licence Type Code:</b> <b>Operator Ext:</b>  <b>Licence Class:</b> <b>Operator Lot:</b>  <b>Licence Control:</b> <b>Oper Concession:</b>  <b>Latitude:</b> <b>Operator Region:</b>  <b>Longitude:</b> <b>Operator District:</b>  <b>Lot:</b> <b>Operator County:</b>  <b>Concession:</b> <b>Op Municipality:</b>  <b>Region:</b> <b>Post Office Box:</b>  <b>District:</b> <b>MOE District:</b>  <b>County:</b> <b>SWP Area Name:</b>  <b>Trade Name:</b>  <b>PDF Link:</b></p>				
<a href="#">221</a>	2 of 16	218.9	<b>G E T INDUSTRIES INC. 71 ROSEDALE AVE W UNIT B5 BRAMPTON ON L6X 1K4</b>	<b>SCT</b>
<p><b>Established:</b> 1975  <b>Plant Size (ft²):</b> 0  <b>Employment:</b> 5</p> <p><b>--Details--</b>  <b>Description:</b> SERVICE INDUSTRY MACHINERY, NOT ELSEWHERE CLASSIFIED  <b>SIC/NAICS Code:</b> 3589</p>				
<a href="#">221</a>	3 of 16	218.9	<b>BLUE TECH CANADA 71 ROSEDALE AVE W BRAMPTON ON L6X 1K4</b>	<b>SCT</b>
<p><b>Established:</b> 1993  <b>Plant Size (ft²):</b> 4000  <b>Employment:</b> 12</p> <p><b>--Details--</b>  <b>Description:</b> FOOD PRODUCTS MACHINERY  <b>SIC/NAICS Code:</b> 3556</p> <p><b>Description:</b> INDUSTRIAL AND COMMERCIAL FANS AND BLOWERS AND AIR PURIFICATION EQUIPMENT  <b>SIC/NAICS Code:</b> 3564</p> <p><b>Description:</b> GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT, NOT ELSEWHERE CLASSIFIED  <b>SIC/NAICS Code:</b> 3569</p>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">221</a>	4 of 16	218.9	<b>BRISTOL UNIFORMS LTD. 71 A ROSEDALE AVE W BRAMPTON ON L6X 1K4</b>	..... <b>SCT</b>
<b>Established:</b>		1994		
<b>Plant Size (ft²):</b>		1200		
<b>Employment:</b>		1		
<b>--Details--</b>				
<b>Description:</b>		ORTHOPEDIC, PROSTHETIC, & SURGICAL APPLIANCES		
<b>SIC/NAICS Code:</b>		3842		
<b>Description:</b>		MEDICAL, DENTAL, & HOSPITAL EQUIPMENT & SUPPLIES		
<b>SIC/NAICS Code:</b>		5047		
<b>Description:</b>		MEN'S & BOYS' CLOTHING & FURNISHINGS		
<b>SIC/NAICS Code:</b>		5136		
<b>Description:</b>		FOOTWEAR		
<b>SIC/NAICS Code:</b>		5139		
<a href="#">221</a>	5 of 16	218.9	<b>G.E.T. Industries Inc. 71 Rosedale Ave W Unit B5 Brampton ON L6X 1K4</b>	..... <b>SCT</b>
<b>Established:</b>		1975		
<b>Plant Size (ft²):</b>				
<b>Employment:</b>		5		
<b>--Details--</b>				
<b>Description:</b>		Commercial and Service Industry Machinery Manufacturing		
<b>SIC/NAICS Code:</b>		333310		
<a href="#">221</a>	6 of 16	218.9	<b>BRISTOL FIRE APPAREL INC. 71 Rosedale Ave W Unit A2 Brampton ON L6X 1K4</b>	..... <b>SCT</b>
<b>Established:</b>		1994		
<b>Plant Size (ft²):</b>		1200		
<b>Employment:</b>		1		
<b>--Details--</b>				
<b>Description:</b>		Medical Equipment and Supplies Manufacturing		
<b>SIC/NAICS Code:</b>		339110		
<a href="#">221</a>	7 of 16	218.9	<b>Cribben Inc. 71 Rosedale Ave W Unit C1 Brampton ON L6X 1K4</b>	..... <b>SCT</b>
<b>Established:</b>		1990		
<b>Plant Size (ft²):</b>		1000		
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b>		Digital Printing		
<b>SIC/NAICS Code:</b>		323115		

Map Key	Number of Records	Elevation (m)	Site	DB
<hr/>				
<b>Description:</b>		Manifold Business Forms Printing		
<b>SIC/NAICS Code:</b>		323116		
<b>Description:</b>		Other Printing		
<b>SIC/NAICS Code:</b>		323119		
<b>Description:</b>		Support Activities for Printing		
<b>SIC/NAICS Code:</b>		323120		
<b>Description:</b>		Graphic Design Services		
<b>SIC/NAICS Code:</b>		541430		
<hr/>				
<a href="#">221</a>	8 of 16	218.9	<b>Classifier Milling Systems Corp.</b> 71 Rosedale Ave W Unit 5 Brampton ON L6X 1K4	SCT
<b>Established:</b>		1981		
<b>Plant Size (ft²):</b>		3400		
<b>Employment:</b>				
<hr/>				
<b>--Details--</b>				
<b>Description:</b>		Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing		
<b>SIC/NAICS Code:</b>		333413		
<b>Description:</b>		Other Metalworking Machinery Manufacturing		
<b>SIC/NAICS Code:</b>		333519		
<hr/>				
<a href="#">221</a>	9 of 16	218.9	<b>71 Rosedale Avenue West</b> Brampton ON L6X 1K4	EHS
<b>Order No:</b>		20030822005		<b>Nearest Intersection:</b>
<b>Status:</b>		C		Main Street North (Hwy 10) and Queen Street
<b>Report Type:</b>		Complete Report		<b>Municipality:</b>
<b>Report Date:</b>		8/27/03		Peel
<b>Date Received:</b>		8/22/03		<b>Client Prov/State:</b>
<b>Previous Site Name:</b>				ON
<b>Lot/Building Size:</b>				<b>Search Radius (km):</b>
<b>Additional Info Ordered:</b>				0.40
				<b>X:</b>
				-79.769943
				<b>Y:</b>
				43.686713
<hr/>				
<a href="#">221</a>	10 of 16	218.9	<b>LANGLOIS ENTERPRISES</b> C.O.B. LANGLOIS EQUIPMENT SALES 71 ROSEDALE AVE. W., UNIT 1 BRAMPTON ON L6X 1K4	GEN
<b>Generator No:</b>		ON1221900		<b>PO Box No:</b>
<b>Status:</b>				<b>Country:</b>
<b>Approval Years:</b>		89		<b>Choice of Contact:</b>
<b>Contam. Facility:</b>				<b>Co Admin:</b>
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>
<b>SIC Code:</b>		0002		
<b>SIC Description:</b>		LETTER REJECTION		
<hr/>				
<a href="#">221</a>	11 of 16	218.9	<b>LANGLOIS ENTERPRISES 24-662</b> C.O.B. LANGLOIS EQUIPMENT SALES 71 ROSEDALE AVE. W., UNIT 1 BRAMPTON ON L6X 1K4	GEN



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b>	ON1221900		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,94		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	0002			
<b>SIC Description:</b>		LETTER REJECTION		

[221](#)      12 of 16      218.9      **PREMIER TURF INC**  
**71 ROSEDALE AVE**  
**BRAMPTON ON L6X1K4**      **PES**

<b>Detail Licence No:</b>		<b>Operator Box:</b>	
<b>Licence No:</b>		<b>Operator Class:</b>	
<b>Status:</b>		<b>Operator No:</b>	
<b>Approval Date:</b>		<b>Operator Type:</b>	
<b>Report Source:</b>		<b>Oper Area Code:</b>	
<b>Licence Type:</b>	Operator	<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>	02	<b>Operator Ext:</b>	
<b>Licence Class:</b>		<b>Operator Lot:</b>	
<b>Licence Control:</b>		<b>Oper Concession:</b>	
<b>Latitude:</b>		<b>Operator Region:</b>	
<b>Longitude:</b>		<b>Operator District:</b>	
<b>Lot:</b>		<b>Operator County:</b>	
<b>Concession:</b>		<b>Op Municipality:</b>	
<b>Region:</b>		<b>Post Office Box:</b>	
<b>District:</b>		<b>MOE District:</b>	
<b>County:</b>		<b>SWP Area Name:</b>	
<b>Trade Name:</b>			
<b>PDF Link:</b>			

[221](#)      13 of 16      218.9      **71 ROSEDALE AVE WEST**  
**BRAMPTON ON L6X 1K4**      **EHS**

<b>Order No:</b>	20080805012	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Complete Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	8/13/2008	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	8/5/2008	<b>X:</b>	-79.769807
<b>Previous Site Name:</b>		<b>Y:</b>	43.686901
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

[221](#)      14 of 16      218.9      **PREMIER TURF INC**  
**71 ROSEDALE AVE, UNIT #143**  
**BRAMPTON ON L6X 1K4**      **PES**

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

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>District:</b>	<b>MOE District:</b>
<b>County:</b>	<b>SWP Area Name:</b>
<b>Trade Name:</b>	
<b>PDF Link:</b>	

<a href="#">221</a>	15 of 16	218.9	71 Rosedale Ave W Brampton ON L6X1K4	EHS
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<b>Order No:</b>	20150121009	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	27-JAN-15	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	21-JAN-15	<b>X:</b>	-79.770335
<b>Previous Site Name:</b>		<b>Y:</b>	43.686986
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans		

<a href="#">221</a>	16 of 16	218.9	Region of Peel 71 Rosedale Ave Unit 1 Brampton ON L6X 1K4	GEN
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<b>Generator No:</b>	ON7569139	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621911		
<b>SIC Description:</b>	621911		

**Detail(s)**

<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES

<a href="#">222</a>	1 of 1	212.5	ON	WWIS
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<b>Well ID:</b>	7311048	<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	5/11/2018
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7215
<b>Casing Material:</b>		<b>Form Version:</b>	8
<b>Audit No:</b>	C39693	<b>Owner:</b>	
<b>Tag:</b>	A238203	<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	1007053659			
			<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	17 599787 4837783 UTM83 4 margin of error : 30 m - 100 m wwr

<a href="#">223</a>	1 of 1	208.9	BRAMPTON ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	7293989	Monitoring	Observation Wells	
			<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>Street Name:</b> <b>County:</b> <b>Municipality:</b> <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	9/1/2017 Yes 7360 7 QUEEN ST. & ELIZABETH PEEL BRAMPTON CITY

**Bore Hole Information**

<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	1006717063			
			<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	215.376937 17 600216 4838108 UTM83 4 margin of error : 30 m - 100 m wwr

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1006776597

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		91		
<b>Other Materials:</b>		WATER-BEARING		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1006776598		
<b>Layer:</b>		3		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		10		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1006776596		
<b>Layer:</b>		1		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>		91		
<b>Other Materials:</b>		WATER-BEARING		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006776605		
<b>Layer:</b>		1		
<b>Plug From:</b>				
<b>Plug To:</b>				
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006776606		
<b>Layer:</b>		1		
<b>Plug From:</b>		13		

Map Key	Number of Records	Elevation (m)	Site	DB
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Plug To: 0  
 Plug Depth UOM: ft

**Method of Construction & Well Use**

Method Construction ID:  
 Method Construction Code: B  
 Method Construction: Other Method  
 Other Method Construction: AUGER

**Pipe Information**

Pipe ID: 1006776595  
 Casing No: 0  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 1006776601  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0  
 Depth To: 15  
 Casing Diameter: 2  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 1006776602  
 Layer: 1  
 Slot: 0  
 Screen Top Depth: 15  
 Screen End Depth: 20  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 2.5

**Hole Diameter**

Hole ID: 1006776599  
 Diameter: 6  
 Depth From: 0  
 Depth To: 20  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

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214.2

Brampton ON

WWIS

Well ID: 7275582  
 Construction Date:  
 Primary Water Use: Monitoring  
 Sec. Water Use:  
 Final Well Status: Observation Wells  
 Water Type:

Data Entry Status:  
 Data Src:  
 Date Received: 11/24/2016  
 Selected Flag: Yes  
 Abandonment Rec:  
 Contractor: 7360

<b>Casing Material:</b> <b>Audit No:</b> Z230487 <b>Tag:</b> A210312 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> RAILROAD ST/ GEORGE ST. NORTH <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**Bore Hole Information**

<b>Bore Hole ID:</b> 1006295612 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 9/27/2016 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>Elevation:</b> 214.738906 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 599673 <b>North83:</b> 4837752 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr
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**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b> 1006444209 <b>Layer:</b> 1 <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> 01 <b>Most Common Material:</b> FILL <b>Mat2:</b> <b>Other Materials:</b> <b>Mat3:</b> <b>Other Materials:</b> <b>Formation Top Depth:</b> 0 <b>Formation End Depth:</b> 5 <b>Formation End Depth UOM:</b> ft	
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**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b> 1006444211 <b>Layer:</b> 3 <b>Color:</b> 7 <b>General Color:</b> RED <b>Mat1:</b> 05 <b>Most Common Material:</b> CLAY <b>Mat2:</b> 17 <b>Other Materials:</b> SHALE <b>Mat3:</b> <b>Other Materials:</b>	
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<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		10		
<b>Formation End Depth:</b>		25		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1006444210		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1006444218		
<b>Layer:</b>		1		
<b>Plug From:</b>		13		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well</u></b>				
<b><u>Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006444208		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006444214		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		15		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1006444215		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Layer:</b>		1		
<b>Slot:</b>		.10		
<b>Screen Top Depth:</b>		15		
<b>Screen End Depth:</b>		25		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2.5		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1006444212		
<b>Diameter:</b>		8.25		
<b>Depth From:</b>		0		
<b>Depth To:</b>		25		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		
<b>225</b>	<b>1 of 1</b>	<b>210.9</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>	638675			
<b>OGF ID:</b>	215539072			
<b>Status:</b>				
<b>Type:</b>	Borehole			
<b>Use:</b>	Geotechnical/Geological Investigation			
<b>Completion Date:</b>	AUG-1971			
<b>Static Water Level:</b>	0.8			
<b>Primary Water Use:</b>	Not Used			
<b>Sec. Water Use:</b>				
<b>Total Depth m:</b>	7.9			
<b>Depth Ref:</b>	Ground Surface			
<b>Depth Elev:</b>				
<b>Drill Method:</b>	Power auger			
<b>Orig Ground Elev m:</b>	30.5			
<b>Elev Reliabil Note:</b>				
<b>DEM Ground Elev m:</b>	212			
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				
<b><u>Borehole Geology Stratum</u></b>				
<b>Geology Stratum ID:</b>	218485602			
<b>Top Depth:</b>	1.8			
<b>Bottom Depth:</b>	4.9			
<b>Material Color:</b>				
<b>Material 1:</b>	Fill			
<b>Material 2:</b>	Soil			
<b>Material 3:</b>	Sand			
<b>Material 4:</b>	Silt			
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,SOIL,SAND,SILT.LOOSE, WATER STABLE AT 97.5 FEET.			
<b>Geology Stratum ID:</b>	218485603			
<b>Top Depth:</b>	4.9			
<b>Bottom Depth:</b>	7.9			
<b>Material Color:</b>	Grey			
<b>Material 1:</b>	Till			
<b>Material 2:</b>	Clay			
<b>Material 3:</b>	Silt			
<b>Material 4:</b>	Sand			
<b>Mat Consistency:</b>				Loose
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				
<b>Geologic Period:</b>				
<b>Depositional Gen:</b>				fill
<b>Mat Consistency:</b>				Hard
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				
<b>Geologic Period:</b>				
<b>Depositional Gen:</b>				glacial



**Gsc Material Description:**  
**Stratum Description:** TILL,CLAY,SILT,SAND.GREY,GLACIAL,HARD,AGE GLACIAL. 0100170240016010000012 \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

<b>Geology Stratum ID:</b>	218485601	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.1	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill	<b>Geologic Formation:</b>	
<b>Material 2:</b>		<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	FILL.		

<b>Geology Stratum ID:</b>	218485600	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.1	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Concrete	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	FILL,CONCRETE.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 066380 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

[226](#)      1 of 1      217.9      **Brampton ON**      [WWIS](#)

<b>Well ID:</b>	7111590	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	9/16/2008
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7247
<b>Casing Material:</b>		<b>Form Version:</b>	4
<b>Audit No:</b>	Z69507	<b>Owner:</b>	
<b>Tag:</b>	A062615	<b>Street Name:</b>	45 RAILROAD ST.
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	

**Overburden/Bedrock:**

**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Concession Name:**

**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1001801158

**DP2BR:**

**Spatial Status:**

**Code OB:**

**Code OB Desc:**

**Open Hole:**

**Cluster Kind:**

**Date Completed:** 12/10/2007

**Remarks:**

**Elevrc Desc:**

**Location Source Date:**

**Improvement Location Source:**

**Improvement Location Method:**

**Source Revision Comment:**

**Supplier Comment:**

**Elevation:** 217.805068

**Elevrc:**

**Zone:** 17

**East83:** 599377

**North83:** 4837742

**Org CS:** UTM83

**UTMRC:** 3

**UTMRC Desc:** margin of error : 10 - 30 m

**Location Method:** wwr

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1001806477

**Layer:** 3

**Color:** 6

**General Color:** BROWN

**Mat1:** 05

**Most Common Material:** CLAY

**Mat2:** 84

**Other Materials:** SILTY

**Mat3:** 77

**Other Materials:** LOOSE

**Formation Top Depth:** 0.2

**Formation End Depth:** 1.8

**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1001806480

**Layer:** 6

**Color:**

**General Color:**

**Mat1:**

**Most Common Material:**

**Mat2:** 84

**Other Materials:** SILTY

**Mat3:**

**Other Materials:**

**Formation Top Depth:** 6.1

**Formation End Depth:**

**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1001806479		
<b>Layer:</b>		5		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		34		
<b>Other Materials:</b>		TILL		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>				
<b>Formation End Depth:</b>		6.1		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1001806475		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>		27		
<b>Most Common Material:</b>		OTHER		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.1		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1001806476		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		27		
<b>Most Common Material:</b>		OTHER		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0.1		
<b>Formation End Depth:</b>		0.2		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1001806478		
<b>Layer:</b>		4		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>		02		
<b>Other Materials:</b>		TOPSOIL		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		1.8		
<b>Formation End Depth:</b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1001806482		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		4.6		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1001806474		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1001806484		
<b>Layer:</b>				
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>				
<b>Depth To:</b>		4.6		
<b>Casing Diameter:</b>		5		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1001806485		
<b>Layer:</b>				
<b>Slot:</b>				
<b>Screen Top Depth:</b>				
<b>Screen End Depth:</b>				
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>				
<b>Screen Diameter UOM:</b>				
<b>Screen Diameter:</b>				
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1001806481		
<b>Diameter:</b>		12.7		
<b>Depth From:</b>				
<b>Depth To:</b>		6.1		
<b>Hole Depth UOM:</b>		m		
<b>Hole Diameter UOM:</b>		cm		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">227</a>	1 of 1	213.9	3 Railroad Street, 20 & 26 Nelson Street West & 37 & 41 George Street North Brampton ON	EHS
<b>Order No:</b>	20141020019		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	23-OCT-14		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	20-OCT-14		<b>X:</b>	-79.763194
<b>Previous Site Name:</b>			<b>Y:</b>	43.686039
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				

<a href="#">228</a>	1 of 1	217.9	lot 6 con 1 Brampton ON	WWIS
<b>Well ID:</b>	7123724		<b>Data Entry Status:</b>	
<b>Construction Date:</b>			<b>Data Src:</b>	
<b>Primary Water Use:</b>	Not Used		<b>Date Received:</b>	6/4/2009
<b>Sec. Water Use:</b>			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells		<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>			<b>Contractor:</b>	7147
<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z097762		<b>Owner:</b>	
<b>Tag:</b>	A062615		<b>Street Name:</b>	45 RAILROAD ST.
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	006
<b>Well Depth:</b>			<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	HS W
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002438389	<b>Elevation:</b>	217.769714
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599376
<b>Code OB Desc:</b>		<b>North83:</b>	4837735
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/15/2009	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1002597048
<b>Layer:</b>	4
<b>Plug From:</b>	
<b>Plug To:</b>	5.7

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002597047		
<b>Layer:</b>		3		
<b>Plug From:</b>		2.5		
<b>Plug To:</b>		5.7		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002597045		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.2		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002597046		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.2		
<b>Plug To:</b>		2.5		
<b>Plug Depth UOM:</b>		m		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1002597042		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1002597050		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		2.7		
<b>Casing Diameter:</b>		5		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1002597051		
<b>Layer:</b>		1		
<b>Slot:</b>				
<b>Screen Top Depth:</b>		2.7		
<b>Screen End Depth:</b>		5.7		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>		cm		
<b>Screen Diameter:</b>		6.4		

**Water Details**

**Water ID:** 1002597049  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 2.1  
**Water Found Depth UOM:** m

**Hole Diameter**

**Hole ID:** 1002597044  
**Diameter:**  
**Depth From:**  
**Depth To:**  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

<a href="#"><u>229</u></a>	1 of 1	211.1	<b>Custodio Photo Studio Inc.</b> <b>53 Main St N</b> <b>Brampton ON L6X 1M8</b>	<b>SCT</b>
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**Established:** 01-JUL-87  
**Plant Size (ft²):** 1500  
**Employment:**

**--Details--**

**Description:** Other Printing  
**SIC/NAICS Code:** 323119

**Description:** Digital Printing  
**SIC/NAICS Code:** 323115

**Description:** Photographic Services  
**SIC/NAICS Code:** 541920

**Description:** All Other Miscellaneous Manufacturing  
**SIC/NAICS Code:** 339990

**Description:** Print and Picture Frame Stores  
**SIC/NAICS Code:** 442292

<a href="#"><u>230</u></a>	1 of 1	208.9	<b>Brampton ON</b>	<b>WWIS</b>
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**Well ID:** 7294006  
**Construction Date:**  
**Primary Water Use:** Monitoring  
**Sec. Water Use:**  
**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z255937  
**Tag:** A226057  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 9/1/2017  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7360  
**Form Version:** 7  
**Owner:**  
**Street Name:** QUEEN STREET/SCOTT STREET  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**

**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006717405	<b>Elevation:</b>	215.728317
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600252
<b>Code OB Desc:</b>		<b>North83:</b>	4838140
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/11/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006823123
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	05
<b>Other Materials:</b>	CLAY
<b>Formation Top Depth:</b>	7
<b>Formation End Depth:</b>	25
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006823122
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	01
<b>Most Common Material:</b>	FILL
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	68
<b>Other Materials:</b>	DRY
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	7
<b>Formation End Depth UOM:</b>	ft

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	1006823130
<b>Layer:</b>	1



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug From:</b>		17		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>		AUGER		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006823121		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006823126		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		20		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1006823127		
<b>Layer:</b>		1		
<b>Slot:</b>		.10		
<b>Screen Top Depth:</b>		20		
<b>Screen End Depth:</b>		25		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2		
<b><u>Water Details</u></b>				
<b>Water ID:</b>		1006823125		
<b>Layer:</b>		1		
<b>Kind Code:</b>		8		
<b>Kind:</b>		Untested		
<b>Water Found Depth:</b>				
<b>Water Found Depth UOM:</b>		ft		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1006823124		
<b>Diameter:</b>		6		
<b>Depth From:</b>		0		
<b>Depth To:</b>		25		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">231</a>	1 of 1	214.7	1-28 Nelson St W Brampton ON	EHS
<b>Order No:</b>	20151126029		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	03-DEC-15		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	26-NOV-15		<b>X:</b>	-79.763359
<b>Previous Site Name:</b>			<b>Y:</b>	43.685953
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	City Directory			
<a href="#">232</a>	1 of 1	214.6	Technology Enterprises Trading Limited 130 Queen Street East Brampton Ontario L4M 1Z5 CITY OF BRAMPTON ON	EBR
<b>EBR Registry No:</b>	IT8E0005		<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	98-98		<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision		<b>Section:</b>	
<b>Notice Stage:</b>	800472054		<b>Act 1:</b>	
<b>Notice Date:</b>	August 21, 1998		<b>Act 2:</b>	
<b>Proposal Date:</b>	July 13, 1998		<b>Site Location Map:</b>	
<b>Year:</b>	1998			
<b>Instrument Type:</b>				
<b>Off Instrument Name:</b>				
<b>Posted By:</b>				
<b>Company Name:</b>	Technology Enterprises Trading Limited			
<b>Site Address:</b>				
<b>Location Other:</b>				
<b>Proponent Name:</b>				
<b>Proponent Address:</b>	No. 5 Side Road, R.R. #3, Georgetown Ontario, L7G 4S6			
<b>Comment Period:</b>				
<b>URL:</b>				
<b>Site Location Details:</b>				
	130 Queen Street East Brampton Ontario L4M 1Z5 CITY OF BRAMPTON			
<a href="#">233</a>	1 of 4	215.3	SUNYS PETROLEUM INC 130 QUEEN ST BRAMPTON ON	PRT
<b>Location ID:</b>	1986			
<b>Type:</b>	retail			
<b>Expiry Date:</b>	1995-12-31			
<b>Capacity (L):</b>	136200			
<b>Licence #:</b>	0050645021			
<a href="#">233</a>	2 of 4	215.3	NARESH VERMA O/A SPEEDY FILL GAS & PETROLEUM PRODUCTS INC 130 QUEEN ST BRAMPTON ON	FSTH
<b>License Issue Date:</b>	4/1/2002			
<b>Tank Status:</b>	Licensed			
<b>Tank Status As Of:</b>	August 2007			
<b>Operation Type:</b>	Retail Fuel Outlet			

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Facility Type:</b>		Gasoline Station - Full Serve		
<b>--Details--</b>				
<b>Status:</b>		Active		
<b>Year of Installation:</b>		1983		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22700		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>Status:</b>		Active		
<b>Year of Installation:</b>		1983		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22700		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>Status:</b>		Active		
<b>Year of Installation:</b>		1983		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22700		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>Status:</b>		Active		
<b>Year of Installation:</b>		1983		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22700		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		

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215.3

**NARESH VERMA O/A SPEEDY FILL GAS & PETROLEUM PRODUCTS INC  
130 QUEEN ST  
BRAMPTON ON**

**FSTH**

**License Issue Date:** 4/1/2002  
**Tank Status:** Licensed  
**Tank Status As Of:** December 2008  
**Operation Type:** Retail Fuel Outlet  
**Facility Type:** Gasoline Station - Full Serve

**--Details--**

**Status:** Active  
**Year of Installation:** 1983  
**Corrosion Protection:**  
**Capacity:** 22700  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 1983  
**Corrosion Protection:**  
**Capacity:** 22700  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 1983  
**Corrosion Protection:**  
**Capacity:** 22700  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1983 22700	Liquid Fuel Single Wall UST - Gasoline	
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1983 22700	Liquid Fuel Single Wall UST - Gasoline	
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1983 22700	Liquid Fuel Single Wall UST - Gasoline	
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1983 22700	Liquid Fuel Single Wall UST - Gasoline	
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1983 22700	Liquid Fuel Single Wall UST - Gasoline	
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1983 22700	Liquid Fuel Single Wall UST - Gasoline	
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1983 22700	Liquid Fuel Single Wall UST - Gasoline	
<b>233</b>	4 of 4	215.3	<b>NARESH VERMA O/A SPEEDY FILL GAS &amp; PETROLEUM PRODUCTS INC 130 QUEEN ST BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b> <b>Instance ID:</b> <b>Instance Type:</b> <b>Description:</b> <b>Status:</b> <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>		10600088 29180 FS Piping FS Piping EXPIRED		
<b>234</b>	1 of 1	208.9	<b>Queen Street &amp; Scott Street, Brampton ON</b>	<b>INC</b>
<b>Incident No:</b>		536932		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Incident ID:</b>				
<b>Attribute Category:</b>		FS-Perform L1 Incident Insp		
<b>Status Code:</b>				
<b>Incident Location:</b>		Queen Street & Scott Street, Brampton - Vapour Release		
<b>Drainage System:</b>				
<b>Sub Surface Contam.:</b>				
<b>Aff. Prop. Use Water:</b>				
<b>Contam. Migrated:</b>				
<b>Contact Natural Env.:</b>				
<b>Near Body of Water:</b>				
<b>Approx. Quant. Rel.:</b>				
<b>Equipment Model:</b>				
<b>Serial No:</b>				
<b>Residential App. Type:</b>				
<b>Commercial App. Type:</b>				
<b>Industrial App. Type:</b>				
<b>Institutional App. Type:</b>				
<b>Venting Type:</b>				
<b>Vent Connector Mater:</b>				
<b>Vent Chimney Mater:</b>				
<b>Pipeline Type:</b>				
<b>Pipeline Involved:</b>				
<b>Pipe Material:</b>				
<b>Depth Ground Cover:</b>				
<b>Regulator Location:</b>				
<b>Regulator Type:</b>				
<b>Operation Pressure:</b>				
<b>Liquid Prop Make:</b>				
<b>Liquid Prop Model:</b>				
<b>Liquid Prop Serial No:</b>				
<b>Equipment Type:</b>				
<b>Cylinder Capacity:</b>				
<b>Cylinder Capac. Units:</b>				
<b>Cylinder Material Type:</b>				
<b>Tank Capacity:</b>				
<b>Fuels Occurrence Type:</b>		Leak		
<b>Fuel Type Involved:</b>		Natural Gas		
<b>Date of Occurrence:</b>		2011/02/21 00:00:00		
<b>Time of Occurrence:</b>		10:30:00		
<b>Occur Insp Start Date:</b>		2011/02/21 00:00:00		
<b>Any Health Impact:</b>		No		
<b>Any Environmental Impact:</b>		No		
<b>Was Service Interrupted:</b>		No		
<b>Was Property Damaged:</b>		No		
<b>Operation Type Involved:</b>		Other - Specify		
<b>Enforcement Policy:</b>		NULL		
<b>Prc Escalation Required:</b>		NULL		
<b>Task No:</b>		3238186		
<b>Notes:</b>				
<b>Occurrence Narrative:</b>		NULL		
<b>Tank Material Type:</b>				
<b>Tank Storage Type:</b>				
<b>Tank Location Type:</b>				
<b>Pump Flow Rate Capac:</b>				
<b>Liquid Prop Notes:</b>				

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227.9

**PRIVATE RESIDENCE  
320 CENTRE STREET NORTH MOTOR VEHICLE (OPERATING  
FLUID)  
BRAMPTON CITY ON L6V 2R4**

**SPL**

**Ref No:** 134332  
**Site No:**  
**Incident Dt:** 11/17/1996

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Year:</b>				
<b>Incident Cause:</b>	OTHER CONTAINER LEAK			
<b>Incident Event:</b>				
<b>Contaminant Code:</b>				
<b>Contaminant Name:</b>				
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	NOT ANTICIPATED			
<b>Nature of Impact:</b>	Water course or lake			
<b>Receiving Medium:</b>	WATER			
<b>Receiving Env:</b>				
<b>MOE Response:</b>				
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	11/17/1996			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>	NEGLIGENCE (APPARENT)			
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	PRIVATE RESIDENT SUSPECT FOR ILLEGAL DUMPING 5 L MOTOR OIL TO STORMSEWER			
<b>Contaminant Qty:</b>				

<a href="#">236</a>	1 of 2	224.9	<b>C &amp; C SIGNS 84 WOODWARD AVE BRAMPTON ON L6V 1K6</b>	<b>SCT</b>
<b>Established:</b>	1981			
<b>Plant Size (ft²):</b>	0			
<b>Employment:</b>	4			
<b>--Details--</b>				
<b>Description:</b>	All Other Plastic Product Manufacturing			
<b>SIC/NAICS Code:</b>	326198			
<b>Description:</b>	Sign Manufacturing			
<b>SIC/NAICS Code:</b>	339950			
<b>Description:</b>	FABRICATED TEXTILE PRODUCTS, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>	2399			
<b>Description:</b>	COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>	2759			
<b>Description:</b>	PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>	3089			
<b>Description:</b>	SIGNS AND ADVERTISING SPECIALTIES			
<b>SIC/NAICS Code:</b>	3993			
<b>Description:</b>	BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>	7389			
<b>Description:</b>	All Other Textile Product Mills			
<b>SIC/NAICS Code:</b>	314990			
<b>Description:</b>	Other Printing			
<b>SIC/NAICS Code:</b>	323119			

<a href="#">236</a>	2 of 2	224.9	<b>Cook Signs &amp; Display Inc. 84 Woodward Ave</b>	<b>SCT</b>
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Map Key	Number of Records	Elevation (m)	Site	DB
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**Brampton ON L6V 1K6**

**Established:** 01-JUN-50  
**Plant Size (ft²):**  
**Employment:**

**--Details--**

**Description:** Other Printing  
**SIC/NAICS Code:** 323119

**Description:** All Other Textile Product Mills  
**SIC/NAICS Code:** 314990

**Description:** All Other Plastic Product Manufacturing  
**SIC/NAICS Code:** 326198

**Description:** Sign Manufacturing  
**SIC/NAICS Code:** 339950

<a href="#">237</a>	1 of 1	213.6	lot 6 con 1 ON	WWIS
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**Well ID:** 7278004  
**Construction Date:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Final Well Status:**  
**Water Type:**  
**Casing Material:**  
**Audit No:** C35674  
**Tag:** A149636  
**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:** Yes  
**Data Src:**  
**Date Received:** 12/23/2016  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7147  
**Form Version:** 8  
**Owner:**  
**Street Name:**  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:** 006  
**Concession:** 01  
**Concession Name:** HS E  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1006322344  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 216.490112  
**Elevrc:**  
**Zone:** 17  
**East83:** 600316  
**North83:** 4838248  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">238</a>	1 of 2	214.9	28 Nelson Street West Brampton ON L6X 1B9	CA
<b>Certificate #:</b> 4149-4YXL9D <b>Application Year:</b> 01 <b>Issue Date:</b> 7/25/01 <b>Approval Type:</b> Municipal & Private sewage <b>Status:</b> Approved <b>Application Type:</b> New Certificate of Approval <b>Client Name:</b> Jose Botelho <b>Client Address:</b> 6 Olive Court <b>Client City:</b> Brampton <b>Client Postal Code:</b> L6X 4V8 <b>Project Description:</b> This application is for the construction of sanitary sewer within Nelson Street Road Allowance to accommodate sanitary drain service to a pair of semi-detached dwellings to be constructed on lot 76, RP BR 4.  <b>Contaminants:</b> <b>Emission Control:</b>				

<a href="#">238</a>	2 of 2	214.9	Jose Botelho 28 Nelson Street West Brampton ON L6X 4V8	ECA
<b>Approval No:</b> 4149-4YXL9D <b>Approval Date:</b> 2001-07-25 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Toronto <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Address:</b> 28 Nelson Street West <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9551-4YXJSR-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9551-4YXJSR-14.pdf</a>				
<b>MOE District:</b> Halton-Peel <b>City:</b> <b>Longitude:</b> -79.76341 <b>Latitude:</b> 43.68597 <b>Geometry X:</b> <b>Geometry Y:</b>				

<a href="#">239</a>	1 of 1	217.2	lot 6 con 1 Brampton ON	WWIS
<b>Well ID:</b> 7123725 <b>Construction Date:</b> <b>Primary Water Use:</b> Not Used <b>Sec. Water Use:</b> <b>Final Well Status:</b> Observation Wells <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z097763 <b>Tag:</b> A062615 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				
<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 6/4/2009 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> Yes <b>Contractor:</b> 7147 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 45 RAILROAD ST. <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> 006 <b>Concession:</b> 01 <b>Concession Name:</b> HS W <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>				

**Bore Hole Information**

**Bore Hole ID:** 1002438392 **Elevation:** 217.767379



<b>DP2BR:</b>				
<b>Spatial Status:</b>				
<b>Code OB:</b>				
<b>Code OB Desc:</b>				
<b>Open Hole:</b>				
<b>Cluster Kind:</b>				
<b>Date Completed:</b>	5/15/2009			
<b>Remarks:</b>				
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

<b>Elevrc:</b>	
<b>Zone:</b>	17
<b>East83:</b>	599411
<b>North83:</b>	4837714
<b>Org CS:</b>	UTM83
<b>UTMRC:</b>	3
<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Location Method:</b>	wwr

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1002597060
<b>Layer:</b>	2
<b>Plug From:</b>	0.2
<b>Plug To:</b>	1.5
<b>Plug Depth UOM:</b>	m

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1002597059
<b>Layer:</b>	1
<b>Plug From:</b>	0
<b>Plug To:</b>	0.2
<b>Plug Depth UOM:</b>	m

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1002597061
<b>Layer:</b>	3
<b>Plug From:</b>	1.5
<b>Plug To:</b>	4.6
<b>Plug Depth UOM:</b>	m

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1002597062
<b>Layer:</b>	4
<b>Plug From:</b>	
<b>Plug To:</b>	4.6
<b>Plug Depth UOM:</b>	m

**Pipe Information**

<b>Pipe ID:</b>	1002597056
<b>Casing No:</b>	0
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

**Casing ID:** 1002597064  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 1.5  
**Casing Diameter:** 5  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1002597065  
**Layer:** 1  
**Slot:**  
**Screen Top Depth:** 1.5  
**Screen End Depth:** 4.6  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 6.4

**Water Details**

**Water ID:** 1002597063  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 1.2  
**Water Found Depth UOM:** m

**Hole Diameter**

**Hole ID:** 1002597058  
**Diameter:**  
**Depth From:**  
**Depth To:**  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**240**

1 of 2

213.9

27 NELSON STREET WEST, BRAMPTON  
ON

PINC

**Incident ID:**  
**Incident No:** 1876824  
**Type:** FS-Pipeline Incident  
**Status Code:** Pipeline Damage Reason Est  
**Fuel Occurrence Tp:**  
**Fuel Type:**  
**Tank Status:** RC Established  
**Task No:** 6191881  
**Spills Action Centre:**  
**Method Details:** E-mail  
**Fuel Category:** Natural Gas  
**Date of Occurrence:**  
**Occurrence Start Date:** 2016/06/01  
**Operation Type:**  
**Pipeline Type:**  
**Regulator Type:**  
**Summary:** 27 NELSON STREET WEST, BRAMPTON - PIPELINE HIT - 1"  
**Reported By:** Amanda Sexton - ENBRIDGE

**Health Impact:**  
**Environment Impact:**  
**Property Damage:** Yes  
**Service Interrupt:**  
**Enforce Policy:** Yes  
**Public Relation:**  
**Pipeline System:**  
**Depth:**  
**Pipe Material:**  
**PSIG:**  
**Attribute Category:** FS-Perform P-line Inc Invest  
**Regulator Location:**

Map Key	Number of Records	Elevation (m)	Site	DB
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**Affiliation:**  
**Occurrence Desc:**  
**Damage Reason:** Facility marking or location not sufficient  
**Notes:**

<a href="#">240</a>	2 of 2	213.9	27 Nelson Street West Brampton ON	SPL
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<b>Ref No:</b>	8534-AAGSAV	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/05/31	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>		<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>	Leak/Break	<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)	<b>Site Address:</b>	27 Nelson Street West
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>	Air	<b>Northing:</b>	
<b>MOE Response:</b>	No	<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2016/05/31	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2016/08/10	<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error	<b>Source Type:</b>	
<b>Site Name:</b>	Commercial <UNOFFICIAL>		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	TSSA FSB: 1" pl line strike; made safe		
<b>Contaminant Qty:</b>	0 other - see incident description		

<a href="#">241</a>	1 of 1	212.3	ON	BORE
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<b>Borehole ID:</b>	638946	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215539343	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	
<b>Completion Date:</b>	DEC-1970	<b>Municipality:</b>	
<b>Static Water Level:</b>	0.5	<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used	<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	43.690291
<b>Total Depth m:</b>	4.7	<b>Longitude DD:</b>	-79.75519
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	17
<b>Depth Elev:</b>		<b>Easting:</b>	600320
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	4838228
<b>Orig Ground Elev m:</b>	216	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	215		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218486478	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Asphalt	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	FILL, ASPHALT. AGE QUATERNARY.		

<b>Geology Stratum ID:</b>	218486479	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.3	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.2	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	FILL, CLAY, SILT. BROWN, AGE QUATERNARY.		

<b>Geology Stratum ID:</b>	218486480	<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	1.2	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.4	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL, CLAY, SILT. BROWN, GLACIAL, STIFF, AGE GLACIAL, WATER STABLE AT 709.4 FEET.		

<b>Geology Stratum ID:</b>	218486481	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	2.4	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.3	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL, CLAY, SILT. BROWN, GLACIAL, HARD, AGE GLACIAL.		

<b>Geology Stratum ID:</b>	218486482	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	4.3	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.7	<b>Material Texture:</b>	
<b>Material Color:</b>	Grey	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL, CLAY, SAND. GREY, GLACIAL, HARD, AGE GLACIAL.00009027000800860014017000013 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 069090 NTS_Sheet: 30M12F		

**Confiden 1:** Reliable information but incomplete.

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#"><u>242</u></a>	1 of 1	214.9	<b>42 Elizabeth St N Brampton ON</b>	<b>EHS</b>
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<b>Order No:</b>	20151126033	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	03-DEC-15	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	26-NOV-15	<b>X:</b>	-79.763504
<b>Previous Site Name:</b>		<b>Y:</b>	43.685762
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	City Directory		

<a href="#"><u>243</u></a>	1 of 2	208.9	<b>Dr. Robert Sleightholm Professional Medicine Inc. 111 Queen Street East Unit 2-4 Brampton ON L6W2A9</b>	<b>GEN</b>
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<b>Generator No:</b>	ON4342958	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

<b>Waste Class:</b>	261 A
<b>Waste Class Desc:</b>	Pharmaceuticals
<b>Waste Class:</b>	312 P
<b>Waste Class Desc:</b>	Pathological wastes

<a href="#"><u>243</u></a>	2 of 2	208.9	<b>Dr. Robert Sleightholm Professional Medicine Inc. 111 Queen Street East Unit 2-4 Brampton ON L6W2A9</b>	<b>GEN</b>
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<b>Generator No:</b>	ON4342958	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

<b>Waste Class:</b>	312 P
<b>Waste Class Desc:</b>	Pathological wastes

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		261 A		
<b>Waste Class Desc:</b>		Pharmaceuticals		
<a href="#">244</a>	1 of 5	208.9	<b>Dr Emil Svoboda Dentistry Professional Corporatio</b> 107 Queen Street East Brampton ON L6W 2A9	GEN
<b>Generator No:</b>	ON6417580		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Anna Mantione
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	9058666657 Ext.
<b>SIC Code:</b>	621390			
<b>SIC Description:</b>	OFFICES OF ALL OTHER HEALTH PRACTITIONERS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">244</a>	2 of 5	208.9	<b>Dr Emil Svoboda Dentistry Professional Corporatio</b> 107 Queen Street East Brampton ON L6W 2A9	GEN
<b>Generator No:</b>	ON6417580		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Anna Mantione
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	9058666657 Ext.
<b>SIC Code:</b>	621390			
<b>SIC Description:</b>	OFFICES OF ALL OTHER HEALTH PRACTITIONERS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">244</a>	3 of 5	208.9	<b>Dr Emil Svoboda Dentistry Professional Corporation</b> 107 Queen Street East Brampton ON L6W 2A9	GEN
<b>Generator No:</b>	ON4594426		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Anna N Mantione
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	9058666657 Ext.
<b>SIC Code:</b>	621210			
<b>SIC Description:</b>	OFFICES OF DENTISTS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">244</a>	4 of 5	208.9	<b>Dr Emil Svoboda Dentistry Professional Corporatio</b> 107 Queen Street East Brampton ON L6W 2A9	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b>	ON6417580			
<b>Status:</b>	Registered			
<b>Approval Years:</b>	As of Dec 2018			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b>PO Box No:</b>				
<b>Country:</b> Canada				
<b>Choice of Contact:</b>				
<b>Co Admin:</b>				
<b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		

<a href="#">244</a>	5 of 5	208.9	<b>Dr Emil Svoboda Dentistry Professional Corporatio</b> 107 Queen Street East Brampton ON L6W 2A9	GEN
<b>Generator No:</b>	ON6417580			
<b>Status:</b>	Registered			
<b>Approval Years:</b>	As of Apr 2020			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b>PO Box No:</b>				
<b>Country:</b> Canada				
<b>Choice of Contact:</b>				
<b>Co Admin:</b>				
<b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		

<a href="#">245</a>	1 of 1	217.5	ON	WWIS
<b>Well ID:</b>	7273964			
<b>Construction Date:</b>				
<b>Primary Water Use:</b>				
<b>Sec. Water Use:</b>				
<b>Final Well Status:</b>				
<b>Water Type:</b>				
<b>Casing Material:</b>				
<b>Audit No:</b>	C33215			
<b>Tag:</b>	A201680			
<b>Construction Method:</b>				
<b>Elevation (m):</b>				
<b>Elevation Reliability:</b>				
<b>Depth to Bedrock:</b>				
<b>Well Depth:</b>				
<b>Overburden/Bedrock:</b>				
<b>Pump Rate:</b>				
<b>Static Water Level:</b>				
<b>Flowing (Y/N):</b>				
<b>Flow Rate:</b>				
<b>Clear/Cloudy:</b>				
<b>Bore Hole Information</b>				
<b>Bore Hole ID:</b>	1006278615			
<b>DP2BR:</b>				
<b>Spatial Status:</b>				
<b>Code OB:</b>				
<b>Code OB Desc:</b>				
<b>Elevation:</b>		217.925781		
<b>Elevrc:</b>				
<b>Zone:</b>		17		
<b>East83:</b>		599421		
<b>North83:</b>		4837703		
<b>Data Entry Status:</b>		Yes		
<b>Data Src:</b>				
<b>Date Received:</b>		10/26/2016		
<b>Selected Flag:</b>		Yes		
<b>Abandonment Rec:</b>				
<b>Contractor:</b>		7215		
<b>Form Version:</b>		8		
<b>Owner:</b>				
<b>Street Name:</b>				
<b>County:</b>		PEEL		
<b>Municipality:</b>		BRAMPTON CITY		
<b>Site Info:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Concession Name:</b>				
<b>Easting NAD83:</b>				
<b>Northing NAD83:</b>				
<b>Zone:</b>				
<b>UTM Reliability:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 3/14/2016 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>			<b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr	

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<b>Well ID:</b> 7283612 <b>Construction Date:</b> <b>Primary Water Use:</b> Test Hole <b>Sec. Water Use:</b> Monitoring <b>Final Well Status:</b> Monitoring and Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z247263 <b>Tag:</b> A187681 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>			<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 3/22/2017 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7247 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 45 RAILROAD ST <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	

**Bore Hole Information**

<b>Bore Hole ID:</b> 1006370483 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 9/14/2016 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>		<b>Elevation:</b> 217.984649 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 599439 <b>North83:</b> 4837701 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> DIGIT
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**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b> 1006607176 <b>Layer:</b> 2 <b>Color:</b> 8 <b>General Color:</b> BLACK <b>Mat1:</b> 01 <b>Most Common Material:</b> FILL <b>Mat2:</b>	
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		1.5		
<b>Formation End Depth:</b>		2.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1006607178		
<b>Layer:</b>		4		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		84		
<b>Other Materials:</b>		SILTY		
<b>Mat3:</b>		34		
<b>Other Materials:</b>		TILL		
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		35		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1006607177		
<b>Layer:</b>		3		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		84		
<b>Other Materials:</b>		SILTY		
<b>Mat3:</b>		01		
<b>Other Materials:</b>		FILL		
<b>Formation Top Depth:</b>		2.5		
<b>Formation End Depth:</b>		5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1006607175		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		84		
<b>Other Materials:</b>		SILTY		
<b>Mat3:</b>		01		
<b>Other Materials:</b>		FILL		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		1.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1006607186		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		28		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006607174		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006607181		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		30		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1006607182		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		30		
<b>Screen End Depth:</b>		35		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2.125		
<b><u>Water Details</u></b>				
<b>Water ID:</b>		1006607180		
<b>Layer:</b>		1		
<b>Kind Code:</b>		8		
<b>Kind:</b>		Untested		
<b>Water Found Depth:</b>		20		
<b>Water Found Depth UOM:</b>		ft		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1006607179		
<b>Diameter:</b>		6		
<b>Depth From:</b>		0		
<b>Depth To:</b>		35		
<b>Hole Depth UOM:</b>		ft		

**Hole Diameter UOM:** inch

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**Well ID:** 7283346  
**Construction Date:**  
**Primary Water Use:** Test Hole  
**Sec. Water Use:** Monitoring  
**Final Well Status:** Monitoring and Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z247275  
**Tag:** A209441  
**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:**  
**Date Received:** 3/17/2017  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7230  
**Form Version:** 7  
**Owner:**  
**Street Name:** 10 BINSELL AVE  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1006369059  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 8/18/2016  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 225.171493  
**Elevrc:**  
**Zone:** 17  
**East83:** 600345  
**North83:** 4838929  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1006598851  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:** 01  
**Other Materials:** FILL  
**Formation Top Depth:** 0.1  
**Formation End Depth:** 2.1  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1006598852		
<b>Layer:</b>		3		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		81		
<b>Other Materials:</b>		SANDY		
<b>Mat3:</b>		66		
<b>Other Materials:</b>		DENSE		
<b>Formation Top Depth:</b>		2.1		
<b>Formation End Depth:</b>		4.6		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1006598850		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>		27		
<b>Most Common Material:</b>		OTHER		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.1		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1006598860		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		3		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006598849		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006598855		
<b>Layer:</b>		1		

**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 4  
**Casing Diameter:** 5  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1006598856  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 3  
**Screen End Depth:** 4.6  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 5.2

**Water Details**

**Water ID:** 1006598854  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:** 1.7  
**Water Found Depth UOM:** m

**Hole Diameter**

**Hole ID:** 1006598853  
**Diameter:** 15  
**Depth From:** 0  
**Depth To:** 4.6  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

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**Brampton ON**

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**Well ID:** 7110554  
**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:** 0  
**Final Well Status:** Monitoring and Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z85848  
**Tag:** A075440  
**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:**  
**Date Received:** 8/28/2008  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7241  
**Form Version:** 7  
**Owner:**  
**Street Name:** QUEEN ST. & CENTRE ST.  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:** WKQ-000547  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	1001766605	<b>Elevation:</b>	216.822235
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600339
<b>Code OB Desc:</b>		<b>North83:</b>	4838250
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	8/15/2008	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1001869592
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	05
<b>Other Materials:</b>	CLAY
<b>Mat3:</b>	34
<b>Other Materials:</b>	TILL
<b>Formation Top Depth:</b>	12
<b>Formation End Depth:</b>	18
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1001869591
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	05
<b>Other Materials:</b>	CLAY
<b>Mat3:</b>	34
<b>Other Materials:</b>	TILL
<b>Formation Top Depth:</b>	1.6
<b>Formation End Depth:</b>	12
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1001869590
<b>Layer:</b>	1
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		1.6		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1001869595		
<b>Layer:</b>		2		
<b>Plug From:</b>		1.6		
<b>Plug To:</b>		6		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1001869594		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1.6		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1001869596		
<b>Layer:</b>		3		
<b>Plug From:</b>		6		
<b>Plug To:</b>		18		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1001869589		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1001869598		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		8		
<b>Casing Diameter:</b>		1.5		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		

**Construction Record - Screen**

Screen ID: 1001869599  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 8  
 Screen End Depth: 18  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 1.9

**Hole Diameter**

Hole ID: 1001869593  
 Diameter: 3.25  
 Depth From: 0  
 Depth To: 18  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

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Well ID: 7110555  
 Construction Date:  
 Primary Water Use: Monitoring and Test Hole  
 Sec. Water Use: 0  
 Final Well Status: Monitoring and Test Hole  
 Water Type:  
 Casing Material:  
 Audit No: Z85849  
 Tag: A075516  
 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:  
 Date Received: 8/28/2008  
 Selected Flag: Yes  
 Abandonment Rec:  
 Contractor: 7241  
 Form Version: 7  
 Owner:  
 Street Name: QUEEN ST. & CENTRE ST.  
 County: PEEL  
 Municipality: BRAMPTON CITY  
 Site Info: WKQ-000547  
 Lot:  
 Concession:  
 Concession Name:  
 Easting NAD83:  
 Northing NAD83:  
 Zone:  
 UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 1001766608  
 DP2BR:  
 Spatial Status:  
 Code OB:  
 Code OB Desc:  
 Open Hole:  
 Cluster Kind:  
 Date Completed: 8/15/2008  
 Remarks:  
 Elevrc Desc:  
 Location Source Date:  
 Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:

Elevation: 216.822235  
 Elevrc:  
 Zone: 17  
 East83: 600339  
 North83: 4838250  
 Org CS: UTM83  
 UTMRC: 3  
 UTMRC Desc: margin of error : 10 - 30 m  
 Location Method: wwr



**Supplier Comment:**

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1001869668  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:** 34  
**Other Materials:** TILL  
**Formation Top Depth:** 12  
**Formation End Depth:** 18  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1001869666  
**Layer:** 1  
**Color:** 8  
**General Color:** BLACK  
**Mat1:**  
**Most Common Material:**  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 1.6  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1001869667  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:** 34  
**Other Materials:** TILL  
**Formation Top Depth:** 1.6  
**Formation End Depth:** 12  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1001869670  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 1.6  
**Plug Depth UOM:** ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1001869672		
<b>Layer:</b>		3		
<b>Plug From:</b>		6		
<b>Plug To:</b>		18		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1001869671		
<b>Layer:</b>		2		
<b>Plug From:</b>		1.6		
<b>Plug To:</b>		6		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1001869665		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1001869674		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		8		
<b>Casing Diameter:</b>		1.5		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1001869675		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		8		
<b>Screen End Depth:</b>		18		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		1.9		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1001869669		

Map Key	Number of Records	Elevation (m)	Site	DB
		Diameter:	3.25	
		Depth From:	0	
		Depth To:	18	
		Hole Depth UOM:	ft	
		Hole Diameter UOM:	inch	
<a href="#">249</a>	1 of 1	217.5	<b>Aim Environmental Group&lt;UNOFFICIAL&gt; Queen Street and Center St Brampton ON</b>	<b>SPL</b>
<b>Ref No:</b>	4422-8TPVUW	<b>Discharger Report:</b>		
<b>Site No:</b>		<b>Material Group:</b>		
<b>Incident Dt:</b>	25-APR-12	<b>Health/Env Conseq:</b>		
<b>Year:</b>		<b>Client Type:</b>		
<b>Incident Cause:</b>	Other Discharges	<b>Sector Type:</b>	Other	
<b>Incident Event:</b>		<b>Agency Involved:</b>		
<b>Contaminant Code:</b>	43	<b>Nearest Watercourse:</b>		
<b>Contaminant Name:</b>	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	<b>Site Address:</b>	Queen Street and Center St	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>		
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>		
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>		
<b>Environment Impact:</b>	Confirmed	<b>Site Municipality:</b>	Brampton	
<b>Nature of Impact:</b>	Surface Water Pollution	<b>Site Lot:</b>		
<b>Receiving Medium:</b>	Sewage - Municipal/Private and Commercial	<b>Site Conc:</b>		
<b>Receiving Env:</b>		<b>Northing:</b>		
<b>MOE Response:</b>		<b>Easting:</b>		
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>		
<b>MOE Reported Dt:</b>	25-APR-12	<b>Site Map Datum:</b>		
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	Watercourse Spills	
<b>Incident Reason:</b>	Spill	<b>Source Type:</b>		
<b>Site Name:</b>	sediment in Etobicoke Creek<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Aim Environmental: sediment to Etobicoke Creek			
<b>Contaminant Qty:</b>				

<a href="#">250</a>	1 of 4	217.5	<b>R.M. OF PEEL CENTRE ST./QUEEN ST./WOODWARD BRAMPTON CITY ON</b>	<b>CA</b>
<b>Certificate #:</b>	3-0250-93-			
<b>Application Year:</b>	93			
<b>Issue Date:</b>	3/24/1993			
<b>Approval Type:</b>	Municipal sewage			
<b>Status:</b>	Approved			
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

<a href="#">250</a>	2 of 4	217.5	<b>UNKNOWN QUEEN ST WEST OF CENTRE STREET (SOUTH SIDE) BRAMPTON CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>	36657	<b>Discharger Report:</b>		
<b>Site No:</b>		<b>Material Group:</b>		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Incident Dt:</b>	6/22/1990			
<b>Year:</b>				
<b>Incident Cause:</b>	UNDERGROUND TANK LEAK			
<b>Incident Event:</b>				
<b>Contaminant Code:</b>				
<b>Contaminant Name:</b>				
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	NOT ANTICIPATED			
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>	LAND / WATER			
<b>Receiving Env:</b>				
<b>MOE Response:</b>				
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	6/22/1990			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>	UNKNOWN			
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	GASOLINE ODOURS & FILM ONWATER IN BELL MANHOLE, SUSPECT ABANDONED GAS STN			
<b>Contaminant Qty:</b>				

<a href="#">250</a>	3 of 4	217.5	<b>R.M. OF PEEL QUEEN ST./CENTRE ST. BRAMPTON CITY ON</b>	CA
<b>Certificate #:</b>	3-0026-96-			
<b>Application Year:</b>	96			
<b>Issue Date:</b>	1/24/1996			
<b>Approval Type:</b>	Municipal sewage			
<b>Status:</b>	Approved			
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

<a href="#">250</a>	4 of 4	217.5	<b>GO Transit INTERSECTION OF CENTRE ST. AND QUEEN ST.&lt;UNOFFICIAL&gt; Brampton ON</b>	SPL
<b>Ref No:</b>	4815-62M3ZU			
<b>Site No:</b>				
<b>Incident Dt:</b>	7/5/2004			
<b>Year:</b>				
<b>Incident Cause:</b>	Unknown			
<b>Incident Event:</b>				
<b>Contaminant Code:</b>	15			
<b>Contaminant Name:</b>	ENGINE OIL			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	Possible			
<b>Nature of Impact:</b>	Soil Contamination; Surface Water Pollution			
<b>Receiving Medium:</b>	Land & Water			
<b>Receiving Env:</b>				
<b>MOE Response:</b>				
<b>Discharger Report:</b>				
<b>Material Group:</b>	Oil			
<b>Health/Env Conseq:</b>				
<b>Client Type:</b>				
<b>Sector Type:</b>	Other Motor Vehicle			
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>				
<b>Site Address:</b>				
<b>Site District Office:</b>	Halton-Peel			
<b>Site Postal Code:</b>				
<b>Site Region:</b>	Central			
<b>Site Municipality:</b>	Brampton			
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>				
<b>Easting:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	7/5/2004			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>	Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)			
<b>Site Name:</b>			INTERSECTION OF CENTRE ST. AND QUEEN ST.<UNOFFICIAL>	
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>			GO Transit: engine fire, 36L oil to c/b	
<b>Contaminant Qty:</b>			36 L	

<a href="#">251</a>	1 of 12	217.2	<b>Dominion Skate Company Ltd.</b> 45 Railroad St Brampton ON L6X 1G4	SCT
<b>Established:</b>		1946		
<b>Plant Size (ft²):</b>		60000		
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b>			All Other Miscellaneous Fabricated Metal Product Manufacturing	
<b>SIC/NAICS Code:</b>			332999	
<b>Description:</b>			Sporting and Athletic Goods Manufacturing	
<b>SIC/NAICS Code:</b>			339920	

<a href="#">251</a>	2 of 12	217.2	<b>HARVEST CUSTOM WOODWORKING</b> 45 RAILROAD ST BRAMPTON ON L6X 1G4	SCT
<b>Established:</b>		1979		
<b>Plant Size (ft²):</b>		1200		
<b>Employment:</b>		1		
<b>--Details--</b>				
<b>Description:</b>			WOOD HOUSEHOLD FURNITURE, EXCEPT UPHOLSTERED	
<b>SIC/NAICS Code:</b>			2511	
<b>Description:</b>			WOOD OFFICE FURNITURE	
<b>SIC/NAICS Code:</b>			2521	
<b>Description:</b>			Other Wood Household Furniture Manufacturing	
<b>SIC/NAICS Code:</b>			337123	
<b>Description:</b>			Wood Office Furniture, including Custom Architectural Woodwork, Manufacturing	
<b>SIC/NAICS Code:</b>			337213	

<a href="#">251</a>	3 of 12	217.2	<b>Widecom Group Inc.</b> 45 Railroad Street Brampton ON L6X 1G4	SCT
<b>Established:</b>		1990		
<b>Plant Size (ft²):</b>				
<b>Employment:</b>		6		
<b>--Details--</b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>				
<b>Description:</b>		Commercial and Service Industry Machinery Manufacturing		
<b>SIC/NAICS Code:</b>		333310		
<b>Description:</b>		Computer and Peripheral Equipment Manufacturing		
<b>SIC/NAICS Code:</b>		334110		
<b>Description:</b>		Telephone Apparatus Manufacturing		
<b>SIC/NAICS Code:</b>		334210		
<hr/>				
<a href="#"><u>251</u></a>	4 of 12	217.2	<b>Memorial Imaging Inc.</b> <b>45 Railroad St Unit 200</b> <b>Brampton ON L6X 1G4</b>	<b>SCT</b>
<b>Established:</b>		1996		
<b>Plant Size (ft²):</b>		5500		
<b>Employment:</b>		10		
<b>--Details--</b>				
<b>Description:</b>		All Other Miscellaneous Fabricated Metal Product Manufacturing		
<b>SIC/NAICS Code:</b>		332999		
<hr/>				
<a href="#"><u>251</u></a>	5 of 12	217.2	<b>Widescan Inc.</b> <b>45 Railroad St</b> <b>Brampton ON L6X 1G4</b>	<b>SCT</b>
<b>Established:</b>		1990		
<b>Plant Size (ft²):</b>		6		
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b>		Commercial and Service Industry Machinery Manufacturing		
<b>SIC/NAICS Code:</b>		333310		
<b>Description:</b>		Computer and Peripheral Equipment Manufacturing		
<b>SIC/NAICS Code:</b>		334110		
<hr/>				
<a href="#"><u>251</u></a>	6 of 12	217.2	<b>Stephens Rivet &amp; Machine Inc.</b> <b>45 Railroad St</b> <b>Brampton ON L6X 1G4</b>	<b>SCT</b>
<b>Established:</b>		1998		
<b>Plant Size (ft²):</b>				
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b>		Cutlery and Hand Tool Manufacturing		
<b>SIC/NAICS Code:</b>		332210		
<b>Description:</b>		Turned Product and Screw, Nut and Bolt Manufacturing		
<b>SIC/NAICS Code:</b>		332720		
<b>Description:</b>		Other Metalworking Machinery Manufacturing		
<b>SIC/NAICS Code:</b>		333519		
<b>Description:</b>		Hardware Wholesaler-Distributors		
<b>SIC/NAICS Code:</b>		416330		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Description:</b>		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors		
<b>SIC/NAICS Code:</b>		417230		
<a href="#">251</a>	7 of 12	217.2	<b>Dominion Skate&lt;UNOFFICIAL&gt;</b> 45 Railroad St. Brampton ON L6X 1G4	<b>SPL</b>
<b>Ref No:</b>	4356-63QMTB		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	Chemical
<b>Incident Dt:</b>	8/10/2004		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	Other Discharges		<b>Sector Type:</b>	Other Plant
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	LACQUER		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	Central
<b>Environment Impact:</b>	Possible		<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>	Soil Contamination		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Land		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	8/10/2004		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	Other - Reason not otherwise defined		<b>Source Type:</b>	
<b>Site Name:</b>	DOMINION SKATE<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Dominion Skate - 40 gal. laquer thinner to ground.			
<b>Contaminant Qty:</b>				
<a href="#">251</a>	8 of 12	217.2	<b>Trifield Construction</b> 45 Railroad Street Brampton ON	<b>GEN</b>
<b>Generator No:</b>	ON6763059		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	236110			
<b>SIC Description:</b>	RESIDENTIAL BUILDING CONSTRUCTION			
<b>Detail(s)</b>				
<b>Waste Class:</b>	251			
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES			
<a href="#">251</a>	9 of 12	217.2	<b>The Corporation of the City of Brampton</b> 45 Railroad St Brampton ON	<b>SPL</b>
<b>Ref No:</b>	0113-A5R6YN		<b>Discharger Report:</b>	
<b>Site No:</b>	NA		<b>Material Group:</b>	
<b>Incident Dt:</b>	12/31/2015		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>			<b>Sector Type:</b>	Miscellaneous Communal
<b>Incident Event:</b>			<b>Agency Involved:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contaminant Code:</b>	99		<b>Nearest Watercourse:</b> Lake Ontario	
<b>Contaminant Name:</b>	SILT		<b>Site Address:</b> 45 Railroad St	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>			<b>Site Municipality:</b> Brampton	
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b> 4837748	
<b>MOE Response:</b>	No		<b>Easting:</b> 599398	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	12/31/2015		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	1/27/2016		<b>SAC Action Class:</b> Watercourse Spills	
<b>Incident Reason:</b>	Equipment Failure		<b>Source Type:</b>	
<b>Site Name:</b>	watermain break<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	ROP: watermain break silt to Fletchers Crk			
<b>Contaminant Qty:</b>	0 n/a			

<a href="#">251</a>	10 of 12	217.2	<b>Astro Environmental</b> 45 Railroad Street Brampton ON L6X1S7	<b>GEN</b>
<b>Generator No:</b>	ON3833222		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b> Canada	
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b> CO_OFFICIAL	
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	236620			
<b>SIC Description:</b>	236620			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			

<a href="#">251</a>	11 of 12	217.2	<b>45 RAILROAD STREET LIMITED</b> 45 RAILROAD STREET, CITY OF BRAMPTON, ON L6X 1S7 Brampton ON	<b>RSC</b>
<b>RSC ID:</b>	224006		<b>Cert Date:</b>	
<b>RA No:</b>			<b>Cert Prop Use No:</b>	
<b>RSC Type:</b>	Phase 1 and 2 RSC		<b>Intended Prop Use:</b> Residential	
<b>Curr Property Use:</b>	Industrial		<b>Qual Person Name:</b> VIKTOR KOPETSKYY	
<b>Ministry District:</b>	Halton-Peel District Office		<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	2017/12/11		<b>Audit (Y/N):</b>	
<b>Date Ack:</b>			<b>Entire Leg Prop. (Y/N):</b>	
<b>Date Returned:</b>			<b>Accuracy Estimate:</b>	
<b>Restoration Type:</b>			<b>Telephone:</b>	
<b>Soil Type:</b>			<b>Fax:</b>	
<b>Criteria:</b>			<b>Email:</b>	
<b>CPU Issued Sect</b>				
<b>1686:</b>				
<b>Asmt Roll No:</b>	10040036052000000			
<b>Prop ID No (PIN):</b>	14108-0534 (LT)			
<b>Property Municipal Address:</b>	45 RAILROAD STREET, CITY OF BRAMPTON, ON L6X 1S7			
<b>Mailing Address:</b>				
<b>Latitude &amp; Longitude:</b>				
<b>UTM Coordinates:</b>				
<b>Consultant:</b>				
<b>Legal Desc:</b>				



**Measurement Method:**

**Applicable Standards:**

**RSC PDF:**

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=88813&fileName=BROWNFIELDS-E.pdf>

**Document(s) Detail**

**Document Heading:**

Supporting Documents

**Document Name:**

Parcel Register.pdf

**Document Type:**

Copy of any deed(s), transfer(s) or other document(s)

**Document Link:**

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=88817&fileName=Parcel+Register.pdf>

**Document Heading:**

Supporting Documents

**Document Name:**

Past Use Table.pdf

**Document Type:**

Table of Current and Past Property Use

**Document Link:**

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=88812&fileName=Past+Use+Table.pdf>

**Document Heading:**

Supporting Documents

**Document Name:**

certificate of status.pdf

**Document Type:**

Certificate of Status

**Document Link:**

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=88814&fileName=certificate+of+status.pdf>

**Document Heading:**

Supporting Documents

**Document Name:**

survey plan.pdf

**Document Type:**

A Current plan of Survey

**Document Link:**

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=88816&fileName=survey+plan.pdf>

**Document Heading:**

Supporting Documents

**Document Name:**

45 Railroad Lawyers letter.pdf

**Document Type:**

Lawyer's letter consisting of a legal description of the property

**Document Link:**

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=88819&fileName=45+Railroad+Lawyers+letter.pdf>

**Document Heading:**

Supporting Documents

**Document Name:**

PhaseTwo.pdf

**Document Type:**

Phase 2 Conceptual Site Model

**Document Link:**

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=90871&fileName=PhaseTwo.pdf>

**Document Heading:**

Supporting Documents

**Document Name:**

APEC Table.pdf

**Document Type:**

Area(s) of Potential Environmental Concern

**Document Link:**

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=88815&fileName=APEC+Table.pdf>

[251](#)

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217.2

**AStro Excavating Inc**  
**45 Railroad St**  
**Brampton ON L6X 1G4**

**GEN**

**Generator No:**

ON3632000

**Status:**

Registered

**Approval Years:**

As of Oct 2019

**Contam. Facility:**

**MHSW Facility:**

**SIC Code:**

**SIC Description:**

**PO Box No:**

**Country:**

Canada

**Choice of Contact:**

**Co Admin:**

**Phone No Admin:**

**Detail(s)**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		251 L		
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)		
<a href="#">252</a>	1 of 1	217.7	45 Railroad Street Brampton ON	EHS
<b>Order No:</b>	20160121003	<b>Nearest Intersection:</b>		
<b>Status:</b>	C	<b>Municipality:</b>		
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON	
<b>Report Date:</b>	27-JAN-16	<b>Search Radius (km):</b>	.25	
<b>Date Received:</b>	21-JAN-16	<b>X:</b>	-79.766358	
<b>Previous Site Name:</b>		<b>Y:</b>	43.68558	
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">253</a>	1 of 1	214.2	28 Elizabeth Street North and 31-33 George Street North Brampton ON L6X 1R3	EHS
<b>Order No:</b>	20190723087	<b>Nearest Intersection:</b>		
<b>Status:</b>	C	<b>Municipality:</b>		
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON	
<b>Report Date:</b>	29-JUL-19	<b>Search Radius (km):</b>	.25	
<b>Date Received:</b>	23-JUL-19	<b>X:</b>	-79.762891	
<b>Previous Site Name:</b>		<b>Y:</b>	43.685681	
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			
<a href="#">254</a>	1 of 1	217.9	ON	WWIS
<b>Well ID:</b>	7265681	<b>Data Entry Status:</b>	Yes	
<b>Construction Date:</b>		<b>Data Src:</b>		
<b>Primary Water Use:</b>		<b>Date Received:</b>	6/24/2016	
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes	
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>		
<b>Water Type:</b>		<b>Contractor:</b>	7383	
<b>Casing Material:</b>		<b>Form Version:</b>	8	
<b>Audit No:</b>	C30473	<b>Owner:</b>		
<b>Tag:</b>	A182299	<b>Street Name:</b>		
<b>Construction Method:</b>		<b>County:</b>	PEEL	
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY	
<b>Elevation Reliability:</b>		<b>Site Info:</b>		
<b>Depth to Bedrock:</b>		<b>Lot:</b>		
<b>Well Depth:</b>		<b>Concession:</b>		
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>		
<b>Pump Rate:</b>		<b>Easting NAD83:</b>		
<b>Static Water Level:</b>		<b>Northing NAD83:</b>		
<b>Flowing (Y/N):</b>		<b>Zone:</b>		
<b>Flow Rate:</b>		<b>UTM Reliability:</b>		
<b>Clear/Cloudy:</b>				
<b>Bore Hole Information</b>				
<b>Bore Hole ID:</b>	1006079051	<b>Elevation:</b>	218.023956	
<b>DP2BR:</b>		<b>Elevrc:</b>		
<b>Spatial Status:</b>		<b>Zone:</b>	17	
<b>Code OB:</b>		<b>East83:</b>	599423	
<b>Code OB Desc:</b>		<b>North83:</b>	4837687	
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Date Completed:</b>	5/12/2016			
<b>Remarks:</b>				
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

<a href="#">255</a>	1 of 1	219.9	ON	BORE
<b>Borehole ID:</b>	638944			
<b>OGF ID:</b>	215539341			
<b>Status:</b>				
<b>Type:</b>	Borehole			
<b>Use:</b>	Geotechnical/Geological Investigation			
<b>Completion Date:</b>	DEC-1970			
<b>Static Water Level:</b>				
<b>Primary Water Use:</b>	Not Used			
<b>Sec. Water Use:</b>				
<b>Total Depth m:</b>	5			
<b>Depth Ref:</b>	Ground Surface			
<b>Depth Elev:</b>				
<b>Drill Method:</b>	Power auger			
<b>Orig Ground Elev m:</b>	219			
<b>Elev Reliabil Note:</b>				
<b>DEM Ground Elev m:</b>	219			
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				
<b>Inclin FLG:</b>	No			
<b>SP Status:</b>	Initial Entry			
<b>Surv Elev:</b>	No			
<b>Piezometer:</b>	No			
<b>Primary Name:</b>				
<b>Municipality:</b>				
<b>Lot:</b>				
<b>Township:</b>				
<b>Latitude DD:</b>	43.691138			
<b>Longitude DD:</b>	-79.754428			
<b>UTM Zone:</b>	17			
<b>Easting:</b>	600380			
<b>Northing:</b>	4838323			
<b>Location Accuracy:</b>				
<b>Accuracy:</b>	Not Applicable			

#### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	218486472			
<b>Top Depth:</b>	.2			
<b>Bottom Depth:</b>	1.2			
<b>Material Color:</b>	Brown			
<b>Material 1:</b>	Fill			
<b>Material 2:</b>	Clay			
<b>Material 3:</b>	Silt			
<b>Material 4:</b>	Sand			
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,CLAY,SILT,SAND.BROWN,GLACIAL,STIFF, AGE QUATERNARY.			
<b>Mat Consistency:</b>				Stiff
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				
<b>Geologic Period:</b>				Quaternary
<b>Depositional Gen:</b>				fill
<b>Geology Stratum ID:</b>	218486473			
<b>Top Depth:</b>	1.2			
<b>Bottom Depth:</b>	4.6			
<b>Material Color:</b>	Brown			
<b>Material 1:</b>	Till			
<b>Material 2:</b>	Clay			
<b>Material 3:</b>	Silt			
<b>Material 4:</b>	Sand			
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,CLAY,SILT,SAND.GREY,BROWN,GLACIAL,STIFF, AGE GLACIAL.			
<b>Mat Consistency:</b>				Stiff
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				
<b>Geologic Period:</b>				glacial
<b>Depositional Gen:</b>				
<b>Geology Stratum ID:</b>	218486471			
<b>Top Depth:</b>	0			
<b>Bottom Depth:</b>	.2			
<b>Material Color:</b>				
<b>Material 1:</b>	Fill			
<b>Material 2:</b>	Asphalt			
<b>Material 3:</b>				
<b>Mat Consistency:</b>				
<b>Material Moisture:</b>				
<b>Material Texture:</b>				
<b>Non Geo Mat Type:</b>				
<b>Geologic Formation:</b>				
<b>Geologic Group:</b>				
<b>Geologic Period:</b>				Quaternary

Map Key	Number of Records	Elevation (m)	Site	DB
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**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** FILL, ASPHALT. AGE QUATERNARY.

**Depositional Gen:** fill

**Geology Stratum ID:** 218486474  
**Top Depth:** 4.6  
**Bottom Depth:** 5  
**Material Color:** Grey  
**Material 1:** Till  
**Material 2:** Clay  
**Material 3:** Silt  
**Material 4:** Sand

**Mat Consistency:** Hard  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:** glacial

**Gsc Material Description:**  
**Stratum Description:** TILL, CLAY, SILT, SAND. GREY, GLACIAL, HARD, AGE GLACIAL.000050210004002600150035 \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**Source**

**Source Type:** Data Survey  
**Source Orig:** Geological Survey of Canada  
**Source Date:** 1956-1972  
**Confidence:** M  
**Observatio:**  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Details:** File: TOR1B.txt RecordID: 069070 NTS\_Sheet: 30M12F  
**Confiden 1:** Reliable information but incomplete.

**Source Appl:** Spatial/Tabular  
**Source Iden:** 1  
**Scale or Res:** Varies  
**Horizontal:** NAD27  
**Verticalda:** Mean Average Sea Level

**Source List**

**Source Identifier:** 1  
**Source Type:** Data Survey  
**Source Date:** 1956-1972  
**Scale or Resolution:** Varies  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Originators:** Geological Survey of Canada

**Horizontal Datum:** NAD27  
**Vertical Datum:** Mean Average Sea Level  
**Projection Name:** Universal Transverse Mercator

[256](#) 1 of 1 217.9 45 Railroad Street, 45 Mill Street, 47 Mill Street, 34 Park Street and 36 Park Street Brampton ON L6X 1S7 **EHS**

**Order No:** 20190802056  
**Status:** C  
**Report Type:** RSC Report (Urban)  
**Report Date:** 09-AUG-19  
**Date Received:** 02-AUG-19  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:** Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** .3  
**X:** -79.766259  
**Y:** 43.685438

[257](#) 1 of 1 216.9 47 MILL STREET NORTH, BRAMPTON ON **PINC**

**Incident ID:**  
**Incident No:** 979920  
**Type:** FS-Pipeline Incident  
**Status Code:** Pipeline Damage Reason Est  
**Fuel Occurrence Tp:**  
**Fuel Type:**  
**Tank Status:** RC Established  
**Task No:** 4222210  
**Spills Action Centre:**

**Health Impact:**  
**Environment Impact:**  
**Property Damage:** Yes  
**Service Interupt:**  
**Enforce Policy:** Yes  
**Public Relation:**  
**Pipeline System:**  
**Depth:**  
**Pipe Material:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Method Details:</b>				
<b>Fuel Category:</b>	E-mail			
<b>Date of Occurrence:</b>	Natural Gas			
<b>Occurrence Start Date:</b>				
<b>Operation Type:</b>				
<b>Pipeline Type:</b>				
<b>Regulator Type:</b>				
<b>Summary:</b>		47 MILL STREET NORTH, BRAMPTON - 1/2" PIPELINE HIT		
<b>Reported By:</b>		Mandeep Grewal - Enbridge		
<b>Affiliation:</b>				
<b>Occurrence Desc:</b>				
<b>Damage Reason:</b>		Incorrect facility records/maps		
<b>Notes:</b>				

[258](#)      1 of 1      223.9      **BRAMPTON ON**      [WWIS](#)

<b>Well ID:</b>	7218034	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole	<b>Date Received:</b>	3/20/2014
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z185771	<b>Owner:</b>	
<b>Tag:</b>	A160719	<b>Street Name:</b>	241 QUEEN STREET EAST
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	WKQ-006726 A0-A02
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004723503	<b>Elevation:</b>	224.617309
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600391
<b>Code OB Desc:</b>		<b>North83:</b>	4838893
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	2/2/2014	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005107519
<b>Layer:</b>	1

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		3		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1005107520		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		01		
<b>Most Common Material:</b>		FILL		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		3		
<b>Formation End Depth:</b>		7		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1005107521		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		7		
<b>Formation End Depth:</b>		20		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1005107530		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.5		
<b>Plug To:</b>		9		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1005107531		
<b>Layer:</b>		3		
<b>Plug From:</b>		9		
<b>Plug To:</b>		20		

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005107529		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005107518		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005107524		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		10		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005107525		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		10		
<b>Screen End Depth:</b>		20		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2.25		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1005107522		
<b>Diameter:</b>		6		
<b>Depth From:</b>		0		
<b>Depth To:</b>		20		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">259</a>	1 of 1	214.4	ON	BORE

**Borehole ID:** 638950  
**OGF ID:** 215539347  
**Status:**  
**Type:** Borehole  
**Use:** Geotechnical/Geological Investigation  
**Completion Date:** MAR-1970  
**Static Water Level:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Total Depth m:** 5  
**Depth Ref:** Ground Surface  
**Depth Elev:**  
**Drill Method:** Power auger  
**Orig Ground Elev m:** 218  
**Elev Reliabil Note:**  
**DEM Ground Elev m:** 217  
**Concession:**  
**Location D:**  
**Survey D:**  
**Comments:**

**Inclin FLG:** No  
**SP Status:** Initial Entry  
**Surv Elev:** No  
**Piezometer:** No  
**Primary Name:**  
**Municipality:**  
**Lot:**  
**Township:**  
**Latitude DD:** 43.69033  
**Longitude DD:** -79.754631  
**UTM Zone:** 17  
**Easting:** 600365  
**Northing:** 4838233  
**Location Accuracy:**  
**Accuracy:** Not Applicable

#### Borehole Geology Stratum

**Geology Stratum ID:** 218486490  
**Top Depth:** 0  
**Bottom Depth:** 5  
**Material Color:** Brown  
**Material 1:** Till  
**Material 2:** Clay  
**Material 3:** Silt  
**Material 4:** Sand  
**Gsc Material Description:**  
**Stratum Description:** TILL,CLAY,SILT,SAND.BROWN,GREY,GLACIAL,HARD, AGE GLACIAL. 029 00000060CIAL.

**Mat Consistency:** Hard  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:** glacial

#### Source

**Source Type:** Data Survey  
**Source Orig:** Geological Survey of Canada  
**Source Date:** 1956-1972  
**Confidence:** H  
**Observatio:**  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Details:** File: TOR1B.txt RecordID: 069130 NTS\_Sheet: 30M12F  
**Confiden 1:** Logged by professional. Exact and complete description of material and properties.

**Source Appl:** Spatial/Tabular  
**Source Iden:** 1  
**Scale or Res:** Varies  
**Horizontal:** NAD27  
**Verticalda:** Mean Average Sea Level

#### Source List

**Source Identifier:** 1  
**Source Type:** Data Survey  
**Source Date:** 1956-1972  
**Scale or Resolution:** Varies  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Originators:** Geological Survey of Canada

**Horizontal Datum:** NAD27  
**Vertical Datum:** Mean Average Sea Level  
**Projection Name:** Universal Transverse Mercator

<a href="#">260</a>	1 of 2	213.9	GRAPHIC SERVICES 23B GEORGE ST N BRAMPTON ON L6X 1R3	SCT
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**Established:** 1964



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Plant Size (ft²):</b>		0		
<b>Employment:</b>		2		
<b>--Details--</b>				
<b>Description:</b>		Quick Printing		
<b>SIC/NAICS Code:</b>		323114		
<b>Description:</b>		Digital Printing		
<b>SIC/NAICS Code:</b>		323115		
<b>Description:</b>		Other Printing		
<b>SIC/NAICS Code:</b>		323119		
<b>Description:</b>		Graphic Design Services		
<b>SIC/NAICS Code:</b>		541430		

<a href="#">260</a>	2 of 2	213.9	The Regional Municipality of Peel 23 George Street Brampton ON	SPL
<b>Ref No:</b>	5427-AF3MMR			
<b>Site No:</b>	NA			
<b>Incident Dt:</b>	2016/10/25			
<b>Year:</b>				
<b>Incident Cause:</b>				
<b>Incident Event:</b>	Leak/Break			
<b>Contaminant Code:</b>	99			
<b>Contaminant Name:</b>	CHLORINATED WATER			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>				
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>	Surface Water			
<b>MOE Response:</b>	No			
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	2016/10/25			
<b>Dt Document Closed:</b>	2017/01/05			
<b>Incident Reason:</b>	Maintenance			
<b>Site Name:</b>	municipal allowance<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	DWMD - RofPeel: wmb; no impacts observed			
<b>Contaminant Qty:</b>	0 L			
<b>Discharger Report:</b>				
<b>Material Group:</b>				
<b>Health/Env Conseq:</b>				
<b>Client Type:</b>				
<b>Sector Type:</b>	Miscellaneous Industrial			
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>				
<b>Site Address:</b>	23 George Street			
<b>Site District Office:</b>				
<b>Site Postal Code:</b>				
<b>Site Region:</b>				
<b>Site Municipality:</b>	Brampton			
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>	4837716			
<b>Easting:</b>	599774			
<b>Site Geo Ref Accu:</b>				
<b>Site Map Datum:</b>				
<b>SAC Action Class:</b>	Watercourse Spills			
<b>Source Type:</b>				

<a href="#">261</a>	1 of 1	220.7	ON	BORE
<b>Borehole ID:</b>	638945			
<b>OGF ID:</b>	215539342			
<b>Status:</b>				
<b>Type:</b>	Borehole			
<b>Use:</b>	Geotechnical/Geological Investigation			
<b>Completion Date:</b>	OCT-1972			
<b>Static Water Level:</b>				
<b>Primary Water Use:</b>	Not Used			
<b>Sec. Water Use:</b>				
<b>Total Depth m:</b>	6.3			
<b>Depth Ref:</b>	Ground Surface			
<b>Depth Elev:</b>				
<b>Inclin FLG:</b>	No			
<b>SP Status:</b>	Initial Entry			
<b>Surv Elev:</b>	No			
<b>Piezometer:</b>	No			
<b>Primary Name:</b>				
<b>Municipality:</b>				
<b>Lot:</b>				
<b>Township:</b>				
<b>Latitude DD:</b>	43.691763			
<b>Longitude DD:</b>	-79.753919			
<b>UTM Zone:</b>	17			
<b>Easting:</b>	600420			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Drill Method:</b>	Power auger		<b>Northing:</b>	4838393
<b>Orig Ground Elev m:</b>	221		<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>			<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	221			
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				

#### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	218486475	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.2	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Asphalt	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	FILL,ASPHALT. AGE QUATERNARY.		

<b>Geology Stratum ID:</b>	218486476	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	.2	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.7	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>	
<b>Material 4:</b>	Gravel	<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL,CLAY,SILT, GRAVEL. BROWN,GLACIAL,HARD, AGE GLACIAL.		

<b>Geology Stratum ID:</b>	218486477	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	2.7	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.3	<b>Material Texture:</b>	
<b>Material Color:</b>	Grey	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand	<b>Geologic Period:</b>	
<b>Material 4:</b>	Silt	<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL,CLAY,SAND,SILT.GREY,GLACIAL,HARD,AGE GLACIAL.0000504500090120 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

#### Source

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 069080 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Reliable information but incomplete.		

#### Source List

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Source Originators:</b>		Geological Survey of Canada		

<a href="#">262</a>	1 of 1	209.9	<b>Park Place Brampton Inc.</b> 111 and 113 Queen Street East, 4 and 10 James Street and 120 John Sreet, Brampto ON	RSC
<b>RSC ID:</b>	44634	<b>Cert Date:</b>	5-Feb-08	
<b>RA No:</b>		<b>Cert Prop Use No:</b>	No CPU	
<b>RSC Type:</b>		<b>Intended Prop Use:</b>	Residential	
<b>Curr Property Use:</b>	Residential	<b>Qual Person Name:</b>	Sam Cutruzzola	
<b>Ministry District:</b>	BRAMPTON	<b>Stratified (Y/N):</b>		
<b>Filing Date:</b>	20-Jun-08	<b>Audit (Y/N):</b>		
<b>Date Ack:</b>		<b>Entire Leg Prop. (Y/N):</b>	No	
<b>Date Returned:</b>		<b>Accuracy Estimate:</b>	21 to 100 meters	
<b>Restoration Type:</b>		<b>Telephone:</b>	905-4538266	
<b>Soil Type:</b>		<b>Fax:</b>	905-4533382	
<b>Criteria:</b>		<b>Email:</b>	sam@inzola.com	
<b>CPU Issued Sect 1686:</b>	No			
<b>Asmt Roll No:</b>	10 020 009 19000 0000; 10 020 009 18800 0000; 10 020 007 05600 0000; 10 020 009 07100 0000; 10 020 007 05500 0000; 10 020 009 11900 0000;			
<b>Prop ID No (PIN):</b>	14035 - 0004 LT; 14035 - 0251 LT; 14035 - 0245 LT; 14035 - 0249 LT; 14035 - 0247 LT; 14035 - 0008 LT; 14035 - 0115 LT;			
<b>Property Municipal Address:</b>	111 and 113 Queen Street East, 4 and 10 James Street and 120 John Sreet, Brampton.			
<b>Mailing Address:</b>	Suite 1, 105 HEART LAKE RD, BRAMPTON, ON, L6W 3K1			
<b>Latitude &amp; Latitude:</b>	43.68940950N 79.75520320W (converted from UTM)			
<b>UTM Coordinates:</b>	NAD83 17-600320-4838130			
<b>Consultant:</b>				
<b>Legal Desc:</b>	Entire Property: Firstly: LT 4 & PT LTS 5, 32 & 33 RAILWAY BLK PL BR5 AS IN RO858984; BRAMPTON; T/W EASEMENT OVER PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 10, 12, 15, 17 PL 43R-31487; PT LT 31 RAILWAY BLK PL BR5 DES PTS 24, 26 PL 43R-31487; PT LT 3 RAILWAY BLOCK PL BR5 DES PTS 31, 32 PL 43R-31487, AS IN PR1271830, PR1271831, PR1271832, PR1271833; T/W EASEMENT OVER PT LTS 1, 2 RAILWAY BLK BR5 DES PTS 4 PL 43R-31487; PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 7, 8, 10, 11, 12 PL 43R-31487; PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 14, 15, 16, 17 PL 43R-31487; PT LT 31 RAILWAY BLOCK PL BR5 DES PT 24 PL 43R-31487; PT LT 31 RAILWAY BLOCK PL BR5 DES PT 26 PL 43R-31487; PT LTS 3, 31 RAILWAY BLOCK PL BR5 DES PT 29 PL 43R-31487; PT LT 3 RAILWAY BLOCK PL BR5 DES PTS 30, 33 PL 43R-31487, AS IN PR1271857. Secondly: PT LTS 3, 31 RAILWAY BLOCK PL BR5 DES PTS 27, 28, 31, 32, 34 PL 43R-31487; BRAMPTON; T/W EASEMENT OVER PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 10, 12 PL 43R-31487, AS IN PR1271830; T/W EASEMENT OVER PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 15, 17 PL 43R-31487, AS IN PR1271831; T/W EASEMENT OVER PT LT 31 RAILWAY BLOCK PL BR5 DES PT 26 PL 43R-31487, AS IN PR1271832; T/W EASEMENT OVER PT LT 31 RAILWAY BLOCK PL BR5 DES PT 24 PL 43R-31487, AS IN PR1271850; S/T EASEMENT OVER PTS 31, 32 PL 43R-31487 IN FAVOUR OF PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 7, 8, 10, 11, 12 PL 43R-31487, PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 14, 15, 16, 17 PL 43R-31487, PT LT 31 RAILWAY BLOCK PL BR5 DES PT 24 PL 43R-31487, PT LT 31 RAILWAY BLOCK PL BR5 DES PT 26 PL 43R-31487, PT LTS 3, 31 RAILWAY BLOCK PL BR5 DES PTS 30, 33 PL 43R-31487, PT LTS 1, 2 RAILWAY BLOCK PL BR5 DES PTS 1, 2, 3, 4 PL 43R-31487, AS IN PR1271851; T/W EASEMENT OVER PT LTS 12 RAILWAY BLOCK PL BR5 DES PT 2 PL 43R-31487, PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 7, 8, 10, 11, 12 PL 43R-31487, PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 14, 15, 16, 17 PL 43R-31487, PT LT 31 RAILWAY BLOCK PL BR5 DES PT 24 PL 43R-31487, PT LT 31 RAILWAY BLOCK PL BR5 DES PT 26 PL 43R-31487, PT LTS 3, 31 RAILWAY BLOCK PL BR5 DES PT 29 PL 43R-31487, PT LT 3 RAILWAY BLOCK PL BR5 DES PTS 30, 33 PL 43R-31487, AS IN PR1271857. Thirdly: PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 9, 13 PL 43R-31487; BRAMPTON; T/W EASEMENT OVER PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 15, 17 PL 43R-31487, AS IN PR1271831; T/W EASEMENT OVER PT LT 31 RAILWAY BLOCK PL BR5 DES PT 24 PL 43R-31487, AS IN PR1271832; T/W EASEMENT OVER PT LT 31 RAILWAY BLOCK PL BR5 DES PT 26 PL 43R-31487, AS IN PR1271833; T/W EASEMENT OVER PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 7, 8, 10, 11, 12 PL 43R-31487, AS IN PR1271850. Fourthly: PT LT 31 RAILWAY BLOCK PL BR5 DES PTS 23, 25 PL 43R-31487; BRAMPTON; T/W EASEMENT OVER PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 10, 12 PL 43R-31487, AS IN PR1271830; T/W EASEMENT OVER PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 15, 17 PL 43R-31487, AS IN PR1271831; T/W EASEMENT OVER PT LT 31 RAILWAY BLOCK PL BR5 DES PT 26 PL 43R-31487, AS IN PR1271833; T/W EASEMENT OVER PT LT 31 RAILWAY BLOCK PL BR5 DES PT 24 PL 43R-31487, AS IN PR1271850; T/W EASEMENT OVER PT LTS 1, 2 RAILWAY BLOCK PL BR5 DES PT 4 43R-31487, PT LT 29 RAILWAY BLOCK BR5 DES PTS 7, 8, 10, 11, 12, 14, 15, 16, 17 PL 43R-31487, PT LT 31 RAILWAY BLOCK PL BR5 DES PTS 24, 26 PL 43R-31487, PT LTS 3, 31 RAILWAY BLOCK PL BR5 DES PT 29 PL 43R-31487, PT LT 3 RAILWAY BLOCK PL BR5 DES PTS 30, 33 PL 43R-31487, AS IN PR1271857. Fifthly: PT LTS 29, 30 RAILWAY			

Map Key	Number of Records	Elevation (m)	Site	DB
			BLOCK PL BR5 DES PTS 18, 19, 20 PL 43R-31487; BRAMPTON; T/W EASEMENT OVER PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 10, 12, PL 43R-31487, AS IN PR1271830; T/W EASEMENT OVER PT LT 31 RAILWAY BLOCK PL BR5 DES PT 24 PL 43R-31487, AS IN PR1271832; T/W EASEMENT OVER PT LT 31 RAILWAY BLOCK PL BR5 DES PT 26 PL 43R-31487, AS IN PR1271833; T/W EASEMENT OVER PT LT 29 RAILWAY BLOCK PL BR5 DES PTS 14, 15, 16, 17 PL 43R-31487, AS IN PR1271850;	
<b>Measurement Method:</b>		Interpolation from a map		
<b>Applicable Standards:</b>		ESA Phase 1		
<b>RSC PDF:</b>				

<a href="#">263</a>	1 of 3	224.2	<b>AVERT PEST CONTROL O/A JAVED IQBAL 35 PROUSE DR BRAMPTON ON L6V3A3</b>	<b>PES</b>
<b>Detail Licence No:</b>		<b>Operator Box:</b>		
<b>Licence No:</b>	07873	<b>Operator Class:</b>		
<b>Status:</b>		<b>Operator No:</b>		
<b>Approval Date:</b>		<b>Operator Type:</b>		
<b>Report Source:</b>	Legacy Licenses (Excluding TS)	<b>Oper Area Code:</b>	647	
<b>Licence Type:</b>	Operator	<b>Oper Phone No:</b>	8982430	
<b>Licence Type Code:</b>	02	<b>Operator Ext:</b>		
<b>Licence Class:</b>	01	<b>Operator Lot:</b>		
<b>Licence Control:</b>		<b>Oper Concession:</b>		
<b>Latitude:</b>		<b>Operator Region:</b>		
<b>Longitude:</b>		<b>Operator District:</b>		
<b>Lot:</b>		<b>Operator County:</b>		
<b>Concession:</b>		<b>Op Municipality:</b>		
<b>Region:</b>		<b>Post Office Box:</b>		
<b>District:</b>		<b>MOE District:</b>		
<b>County:</b>		<b>SWP Area Name:</b>		
<b>Trade Name:</b>				
<b>PDF Link:</b>				

<a href="#">263</a>	2 of 3	224.2	<b>avert pest control 35 prouse DR brampton ON L6V 3A3</b>	<b>PES</b>
<b>Detail Licence No:</b>		<b>Operator Box:</b>		
<b>Licence No:</b>	L-240-2038644929	<b>Operator Class:</b>		
<b>Status:</b>	Active	<b>Operator No:</b>		
<b>Approval Date:</b>	2019-01-08	<b>Operator Type:</b>		
<b>Report Source:</b>	PEST-Operator	<b>Oper Area Code:</b>		
<b>Licence Type:</b>	Operator	<b>Oper Phone No:</b>		
<b>Licence Type Code:</b>		<b>Operator Ext:</b>		
<b>Licence Class:</b>		<b>Operator Lot:</b>		
<b>Licence Control:</b>		<b>Oper Concession:</b>		
<b>Latitude:</b>	43.70083333	<b>Operator Region:</b>		
<b>Longitude:</b>	-79.77194444	<b>Operator District:</b>		
<b>Lot:</b>		<b>Operator County:</b>		
<b>Concession:</b>		<b>Op Municipality:</b>		
<b>Region:</b>		<b>Post Office Box:</b>		
<b>District:</b>		<b>MOE District:</b>	Halton-Peel	
<b>County:</b>		<b>SWP Area Name:</b>	Toronto	
<b>Trade Name:</b>				
<b>PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2115770">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2115770</a>			

<a href="#">263</a>	3 of 3	224.2	<b>avert pest control 35 prouse DR brampton ON L6V 3A3</b>	<b>PES</b>
<b>Detail Licence No:</b>		<b>Operator Box:</b>		
<b>Licence No:</b>	L-240-7081767637	<b>Operator Class:</b>		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Status:</b>	Active			
<b>Approval Date:</b>	2020-02-28			
<b>Report Source:</b>	PEST-Operator			
<b>Licence Type:</b>	Operator			
<b>Licence Type Code:</b>				
<b>Licence Class:</b>				
<b>Licence Control:</b>				
<b>Latitude:</b>	43.70083333			
<b>Longitude:</b>	-79.77194444			
<b>Lot:</b>				
<b>Concession:</b>				
<b>Region:</b>				
<b>District:</b>				
<b>County:</b>				
<b>Trade Name:</b>				
<b>PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2222451">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2222451</a>			

<a href="#">264</a>	1 of 1	223.9	<b>R.M. OF PEEL BINSELL AVE/CHURCH ST. BRAMPTON CITY ON</b>	CA
<b>Certificate #:</b>	3-0739-95-			
<b>Application Year:</b>	95			
<b>Issue Date:</b>	7/11/1995			
<b>Approval Type:</b>	Municipal sewage			
<b>Status:</b>	Approved			
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

<a href="#">265</a>	1 of 1	209.8	<b>107 &amp; 111 Queen St E/4 James St/122 &amp; 123 John St Brampton ON</b>	EHS
<b>Order No:</b>	20050921015			
<b>Status:</b>	C			
<b>Report Type:</b>	Complete Report			
<b>Report Date:</b>	9/29/2005			
<b>Date Received:</b>	9/21/2005			
<b>Previous Site Name:</b>				
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<b>Nearest Intersection:</b>	Queen Street E and James Street			
<b>Municipality:</b>				
<b>Client Prov/State:</b>	ON			
<b>Search Radius (km):</b>	0.25			
<b>X:</b>	-79.755157			
<b>Y:</b>	43.689197			

<a href="#">266</a>	1 of 2	219.9	<b>lot 5 con 1 Brampton ON</b>	WWIS
<b>Well ID:</b>	7296995			
<b>Construction Date:</b>				
<b>Primary Water Use:</b>	Monitoring			
<b>Sec. Water Use:</b>				
<b>Final Well Status:</b>	Observation Wells			
<b>Water Type:</b>				
<b>Casing Material:</b>				
<b>Audit No:</b>	Z277158			
<b>Tag:</b>	A216314			
<b>Construction Method:</b>				
<b>Data Entry Status:</b>				
<b>Data Src:</b>				
<b>Date Received:</b>	10/11/2017			
<b>Selected Flag:</b>	Yes			
<b>Abandonment Rec:</b>				
<b>Contractor:</b>	7147			
<b>Form Version:</b>	7			
<b>Owner:</b>				
<b>Street Name:</b>	145 QUEEN STREET EAST			
<b>County:</b>	PEEL			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Elevation (m):</b>				
<b>Elevation Reliability:</b>				
<b>Depth to Bedrock:</b>				
<b>Well Depth:</b>				
<b>Overburden/Bedrock:</b>				
<b>Pump Rate:</b>				
<b>Static Water Level:</b>				
<b>Flowing (Y/N):</b>				
<b>Flow Rate:</b>				
<b>Clear/Cloudy:</b>				
			<b>Municipality:</b>	BRAMPTON CITY
			<b>Site Info:</b>	
			<b>Lot:</b>	005
			<b>Concession:</b>	01
			<b>Concession Name:</b>	HS E
			<b>Easting NAD83:</b>	
			<b>Northing NAD83:</b>	
			<b>Zone:</b>	
			<b>UTM Reliability:</b>	

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006761213	<b>Elevation:</b>	220.799438
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600432
<b>Code OB Desc:</b>		<b>North83:</b>	4838347
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	9/6/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006930701
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	34
<b>Most Common Material:</b>	TILL
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD
<b>Formation Top Depth:</b>	0.1
<b>Formation End Depth:</b>	
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006930700
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	0.1
<b>Formation End Depth UOM:</b>	m

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006930709		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.3		
<b>Plug To:</b>		2.6		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006930711		
<b>Layer:</b>		4		
<b>Plug From:</b>				
<b>Plug To:</b>		4.5		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006930708		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.3		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1006930710		
<b>Layer:</b>		3		
<b>Plug From:</b>		2.6		
<b>Plug To:</b>		4.5		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>		PIONJAR		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006930699		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006930704		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		3		
<b>Casing Diameter:</b>		3.2		

**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1006930705  
**Layer:** 1  
**Slot:** .01  
**Screen Top Depth:** 3  
**Screen End Depth:** 4.5  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 4.3

**Hole Diameter**

**Hole ID:** 1006930702  
**Diameter:** 5  
**Depth From:** 0  
**Depth To:** 4.5  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

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219.9

BRAMPTON ON

WWIS

**Well ID:** 7304576  
**Construction Date:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Final Well Status:** Abandoned-Other  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z278918  
**Tag:** A216314  
**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:**  
**Date Received:** 1/30/2018  
**Selected Flag:** Yes  
**Abandonment Rec:** Yes  
**Contractor:** 7147  
**Form Version:** 7  
**Owner:**  
**Street Name:** 145 QUEEN STREET EAST  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1006979445  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**

**Elevation:**  
**Elevrc:**  
**Zone:** 17  
**East83:** 600432  
**North83:** 4838347  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr



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

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1007163119  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 0.3  
**Plug Depth UOM:** m

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1007163120  
**Layer:** 2  
**Plug From:** 0.3  
**Plug To:** 4.5  
**Plug Depth UOM:** m

**Pipe Information**

**Pipe ID:** 1007163112  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1007163116  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 3  
**Casing Diameter:** 3.2  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1007163117  
**Layer:** 1  
**Slot:**  
**Screen Top Depth:** 3  
**Screen End Depth:** 4.5  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 4.3

**Water Details**

**Water ID:** 1007163115  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:** 2

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Water Found Depth UOM:</b>		m		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1007163114		
<b>Diameter:</b>				
<b>Depth From:</b>				
<b>Depth To:</b>				
<b>Hole Depth UOM:</b>		m		
<b>Hole Diameter UOM:</b>		cm		

<a href="#"><u>267</u></a>	1 of 1	214.9	<b>18-24 Elizabeth Street North Brampton ON L6X 1S2</b>	<b>EHS</b>
<b>Order No:</b>	20190715087		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Express Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	15-JUL-19		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	15-JUL-19		<b>X:</b>	-79.7628145
<b>Previous Site Name:</b>			<b>Y:</b>	43.6852569
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				

<a href="#"><u>268</u></a>	1 of 5	219.9	<b>Elmbrook Management 145 Queen Street East Suite 400 Brampton ON L6W 3P8</b>	<b>GEN</b>
<b>Generator No:</b>	ON3348359		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Claudia Zorzi
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	9054515855 Ext.
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			

<a href="#"><u>268</u></a>	2 of 5	219.9	<b>Dr Percy Segal 145 Queen St E #201 Brampton ON L6W 3P8</b>	<b>GEN</b>
<b>Generator No:</b>	ON8453019		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621210			
<b>SIC Description:</b>	OFFICES OF DENTISTS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<b>Waste Class:</b>	264			
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">268</a>	3 of 5	219.9	<b>Elmbrook Management</b> 145 Queen Street East Suite 400 Brampton ON L6W 3P8	GEN
<b>Generator No:</b>	ON3348359		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Claudia Zorzi
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	9054515855 Ext.
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			

<a href="#">268</a>	4 of 5	219.9	<b>Elmbrook Management</b> 145 Queen Street East Suite 400 Brampton ON L6W 3P8	GEN
<b>Generator No:</b>	ON3348359		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b>	312 P			
<b>Waste Class Desc:</b>	Pathological wastes			

<a href="#">268</a>	5 of 5	219.9	<b>Inzola Construction Inc</b> 145 Queen St E Brampton ON	SPL
<b>Ref No:</b>	0724-BD2S73		<b>Discharger Report:</b>	
<b>Site No:</b>	NA		<b>Material Group:</b>	
<b>Incident Dt:</b>	6/11/2019		<b>Health/Env Conseq:</b>	2 - Minor Environment Corporation
<b>Year:</b>			<b>Client Type:</b>	Other
<b>Incident Cause:</b>			<b>Sector Type:</b>	Other
<b>Incident Event:</b>	Overflow/Surcharge		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	99		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	SILT		<b>Site Address:</b>	145 Queen St E
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	n/a		<b>Site Region:</b>	Central
<b>Environment Impact:</b>			<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>	Source Water Zone		<b>Northing:</b>	
<b>MOE Response:</b>	No		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	6/11/2019		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	Watercourse Spills
<b>Incident Reason:</b>	Material Failure - Poor Design/Substandard Material		<b>Source Type:</b>	Drilling Operation
<b>Site Name:</b>	Etobicoke Creek <UNOFFICIAL>			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Site County/District:</b>		Regional Municipality of Peel		
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>		Etobicoke Creek running red-brown from construction site		
<b>Contaminant Qty:</b>		0 other - see incident description		

[269](#)      1 of 1      217.9      **Brampton ON**      **WWIS**

**Well ID:** 7281127  
**Construction Date:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Final Well Status:** 0  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z228898  
**Tag:** A182299  
**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:**  
**Date Received:** 2/15/2017  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7247  
**Form Version:** 7  
**Owner:**  
**Street Name:** 45 RAILROAD ST  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1006354664  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 9/20/2016  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 218.499816  
**Elevrc:**  
**Zone:** 17  
**East83:** 599423  
**North83:** 4837639  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Pipe Information**

**Pipe ID:** 1006581737  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1006581741  
**Layer:**  
**Material:**  
**Open Hole or Material:**  
**Depth From:**

**Depth To:**  
**Casing Diameter:**  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1006581742  
**Layer:**  
**Slot:**  
**Screen Top Depth:**  
**Screen End Depth:**  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:**

**Hole Diameter**

**Hole ID:** 1006581739  
**Diameter:**  
**Depth From:**  
**Depth To:**  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

<a href="#">270</a>	1 of 2	223.9	172 Church Street East Brampton ON L6V 1H1	EHS
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<b>Order No:</b>	20200120137	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	23-JAN-20	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	20-JAN-20	<b>X:</b>	-79.7540191
<b>Previous Site Name:</b>		<b>Y:</b>	43.69685974
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

<a href="#">270</a>	2 of 2	223.9	172 Church Street East Brampton ON L6V 1H1	EHS
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<b>Order No:</b>	20200120137	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	23-JAN-20	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	20-JAN-20	<b>X:</b>	-79.7540191
<b>Previous Site Name:</b>		<b>Y:</b>	43.69685974
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

<a href="#">271</a>	1 of 1	208.9	The Corporation of the City of Brampton James Street and John Street Brampton ON L6Y 4R2	ECA
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<b>Approval No:</b>	8140-AMPQSP	<b>MOE District:</b>	
<b>Approval Date:</b>	2017-06-15	<b>City:</b>	
<b>Status:</b>	Approved	<b>Longitude:</b>	
<b>Record Type:</b>	ECA	<b>Latitude:</b>	
<b>Link Source:</b>	IDS	<b>Geometry X:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>SWP Area Name:</b>		<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS		
<b>Address:</b>	James Street and John Street		
<b>Full Address:</b>			
<b>Full PDF Link:</b>	https://www.accessenvironment.ene.gov.on.ca/instruments/1039-ALSJQG-14.pdf		

<a href="#">272</a>	1 of 1	221.7	ON	WWIS
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<b>Well ID:</b>	7259995	<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	3/30/2016
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7147
<b>Casing Material:</b>		<b>Form Version:</b>	8
<b>Audit No:</b>	C32534	<b>Owner:</b>	
<b>Tag:</b>	A175776	<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005915199	<b>Elevation:</b>	223.886077
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600473
<b>Code OB Desc:</b>		<b>North83:</b>	4838542
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/16/2016	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<a href="#">273</a>	1 of 29	220.9	DALE'S PHARMACY BRAMPTON LTD. 12-710 164 QUEEN STREET EAST BRAMPTON ON L6V 1B4	GEN
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<b>Generator No:</b>	ON1568100	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	6031		
<b>SIC Description:</b>	PHARMACIES		

Map Key	Number of Records	Elevation (m)	Site	DB
<u>Detail(s)</u>				
Waste Class:		261		
Waste Class Desc:		PHARMACEUTICALS		
Waste Class:		312		
Waste Class Desc:		PATHOLOGICAL WASTES		
<a href="#">273</a>	2 of 29	220.9	MCTU DIAGNOSTICS LIMITED 164 QUEEN STREET EAST, SUITE B3 BRAMPTON ON L6V 1B4	GEN
Generator No:	ON1939801		PO Box No:	
Status:			Country:	
Approval Years:	94,95,96,97,98		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:	8682			
SIC Description:	RADIOLOGICAL LAB.			
<u>Detail(s)</u>				
Waste Class:		264		
Waste Class Desc:		PHOTOPROCESSING WASTES		
<a href="#">273</a>	3 of 29	220.9	MCTU DIAGNOSTICS LIMITED 164 QUEEN STREET EAST SUITE B3 BRAMPTON ON L6V 1B4	GEN
Generator No:	ON1939801		PO Box No:	
Status:			Country:	
Approval Years:	99,00		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:	8682			
SIC Description:	RADIOLOGICAL LAB.			
<u>Detail(s)</u>				
Waste Class:		264		
Waste Class Desc:		PHOTOPROCESSING WASTES		
<a href="#">273</a>	4 of 29	220.9	MCTU DI(OUT OF BUSINESS) 164 QUEEN STREET EAST SUITE B3 BRAMPTON ON L6V 1B4	GEN
Generator No:	ON1939801		PO Box No:	
Status:			Country:	
Approval Years:	01		Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:	8682			
SIC Description:	RADIOLOGICAL LAB.			
<u>Detail(s)</u>				
Waste Class:		264		
Waste Class Desc:		PHOTOPROCESSING WASTES		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">273</a>	5 of 29	220.9	Brampton Queen Equity Inc. 164 Queen St. E. Brampton ON L6V 1B4	GEN
<b>Generator No:</b>	ON2702186		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	03,04		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<a href="#">273</a>	6 of 29	220.9	164 Queen St E Brampton ON L6V 1B4	EHS
<b>Order No:</b>	20060517002		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Complete Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	5/26/2006		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/17/2006		<b>X:</b>	-79.753104
<b>Previous Site Name:</b>			<b>Y:</b>	43.692499
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">273</a>	7 of 29	220.9	GOEYECARE INC 164 Queen St., East Suite 210 Brampton ON	GEN
<b>Generator No:</b>	ON5281830		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">273</a>	8 of 29	220.9	GOEYECARE INC 164 Queen St., East Suite 210 Brampton ON L6V 1B4	GEN
<b>Generator No:</b>	ON5281830		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2009		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	Offices of Physicians			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">273</a>	9 of 29	220.9	164 Queen Street East	EHS



**Brampton ON L6V 1B4**

<b>Order No:</b>	20120510041	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	5/22/2012	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/10/2012 4:08:25 PM	<b>X:</b>	-79.75342
<b>Previous Site Name:</b>		<b>Y:</b>	43.69245
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

<a href="#">273</a>	10 of 29	220.9	<b>GOEYECARE INC</b> 164 Queen St., East Suite 210 Brampton ON L6V 1B4	<b>GEN</b>
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<b>Generator No:</b>	ON5281830	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2010	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110		
<b>SIC Description:</b>	Offices of Physicians		

**Detail(s)**

<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES

<a href="#">273</a>	11 of 29	220.9	<b>Karmy Medicine Professional Corporation</b> 164 Queen Street East Suite 110 Brampton ON L6V 1B4	<b>GEN</b>
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<b>Generator No:</b>	ON5627646	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2010	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110		
<b>SIC Description:</b>	Offices of Physicians		

**Detail(s)**

<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES

<a href="#">273</a>	12 of 29	220.9	<b>GOEYECARE INC</b> 164 Queen St., East Suite 210 Brampton ON L6V 1B4	<b>GEN</b>
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<b>Generator No:</b>	ON5281830	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2011	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110		
<b>SIC Description:</b>	Offices of Physicians		

**Detail(s)**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">273</a>	13 of 29	220.9	<b>Karmy Medicine Professional Corporation</b> 164 Queen Street East Suite 110 Brampton ON L6V 1B4	GEN
<b>Generator No:</b>	ON5627646		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	Offices of Physicians			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">273</a>	14 of 29	220.9	<b>Karmy Medicine Professional Corporation</b> 164 Queen Street East Suite 110 Brampton ON L6V 1B4	GEN
<b>Generator No:</b>	ON5627646		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	Offices of Physicians			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">273</a>	15 of 29	220.9	<b>GOEYECARE INC</b> 164 Queen St., East Suite 210 Brampton ON L6V 1B4	GEN
<b>Generator No:</b>	ON5281830		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	Offices of Physicians			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">273</a>	16 of 29	220.9	<b>Karmy Medicine Professional Corporation</b> 164 Queen Street East Suite 110 Brampton ON	GEN
<b>Generator No:</b>	ON5627646		<b>PO Box No:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Status:</b> <b>Approval Years:</b> 2013 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621110 <b>SIC Description:</b> OFFICES OF PHYSICIANS		<b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES		
<a href="#">273</a>	17 of 29	220.9	<b>Karmy Medicine Professional Corporation</b> <b>164 Queen Street East Suite 110</b> <b>Brampton ON L6V 1B4</b>	GEN
<b>Generator No:</b> ON5627646 <b>Status:</b> <b>Approval Years:</b> 2016 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 621110 <b>SIC Description:</b> OFFICES OF PHYSICIANS		<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> Melissa Butcher <b>Phone No Admin:</b> 905-456-6816 Ext.		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		264 PHOTOPROCESSING WASTES		
<a href="#">273</a>	18 of 29	220.9	<b>Healthy smile dental hygiene</b> <b>164 Queen street east unit 108a</b> <b>Brampton ON L7A 1G9</b>	GEN
<b>Generator No:</b> ON3914740 <b>Status:</b> <b>Approval Years:</b> 2016 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 621210 <b>SIC Description:</b> OFFICES OF DENTISTS		<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> Shannon Dundas <b>Phone No Admin:</b> 2897521340 Ext.		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		264 PHOTOPROCESSING WASTES		
<a href="#">273</a>	19 of 29	220.9	<b>Healthy smile dental hygiene</b> <b>164 Queen street east unit 108a</b> <b>Brampton ON L7A 1G9</b>	GEN
<b>Generator No:</b> ON3914740 <b>Status:</b> <b>Approval Years:</b> 2015 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 621210 <b>SIC Description:</b> OFFICES OF DENTISTS		<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> Shannon Dundas <b>Phone No Admin:</b> 2897521340 Ext.		

Map Key	Number of Records	Elevation (m)	Site	DB
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Detail(s)

Waste Class: 264  
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

<a href="#">273</a>	20 of 29	220.9	<b>Karmy Medicine Professional Corporation</b> 164 Queen Street East Suite 110 Brampton ON L6V 1B4	<b>GEN</b>
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<b>Generator No:</b>	ON5627646	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Melissa Butcher
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	905-456-6816 Ext.
<b>SIC Code:</b>	621110		
<b>SIC Description:</b>	OFFICES OF PHYSICIANS		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

<a href="#">273</a>	21 of 29	220.9	<b>Goldbrite Trading Company</b> 164 Queen Street E. Brampton ON L6V 1B4	<b>GEN</b>
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<b>Generator No:</b>	ON8188355	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	JR Lewis
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	647 463-6989 Ext.
<b>SIC Code:</b>	533110		
<b>SIC Description:</b>	LESSORS OF NON-FINANCIAL INTANGIBLE ASSETS (EXCEPT COPYRIGHTED WORKS)		

Detail(s)

Waste Class: 252  
Waste Class Desc: WASTE OILS & LUBRICANTS

<a href="#">273</a>	22 of 29	220.9	<b>Karmy Medicine Professional Corporation</b> 164 Queen Street East Suite 110 Brampton ON L6V 1B4	<b>GEN</b>
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<b>Generator No:</b>	ON5627646	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2014	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Melissa Butcher
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	905-456-6816 Ext.
<b>SIC Code:</b>	621110		
<b>SIC Description:</b>	OFFICES OF PHYSICIANS		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">273</a>	23 of 29	220.9	<b>Karmy Medicine Professional Corporation</b> 164 Queen Street East Suite 110 Brampton ON L6V 1B4	GEN
<b>Generator No:</b>	ON5627646		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<a href="#">273</a>	24 of 29	220.9	<b>Healthy smile dental hygiene</b> 164 Queen street east unit 108a Brampton ON L7A 1G9	GEN
<b>Generator No:</b>	ON3914740		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<a href="#">273</a>	25 of 29	220.9	<b>farida jeejeebhoy medicine professional corp</b> 164 Queen Street East, unit 209 brampton ON L6V1B4	GEN
<b>Generator No:</b>	ON5308441		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<a href="#">273</a>	26 of 29	220.9	<b>farida jeejeebhoy medicine professional corp</b> 164 Queen Street East, unit 209 brampton ON L6V1B4	GEN
<b>Generator No:</b>	ON5308441		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<a href="#">273</a>	27 of 29	220.9	<b>Healthy smile dental hygiene</b> <b>164 Queen street east unit 108a</b> <b>Brampton ON L6V1B4</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		ON3914740 Registered As of Apr 2020  <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>		
		Canada		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<a href="#">273</a>	28 of 29	220.9	<b>Karmy Medicine Professional Corporation</b> <b>164 Queen Street East Suite 110</b> <b>Brampton ON L6V 1B4</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		ON5627646 Registered As of Apr 2020  <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>		
		Canada		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<a href="#">273</a>	29 of 29	220.9	<b>M.M.&amp;K. Drug Enterprises Corp.</b> <b>105-164 Queen st E</b> <b>Brampton ON L6V 1B4</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		ON4427983 Registered As of Apr 2020  <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>		
		Canada		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		

Map Key	Number of Records	Elevation (m)	Site	DB
Waste Class:		261 A		
Waste Class Desc:		Pharmaceuticals		

[274](#) 1 of 1 213.8 ON [BORE](#)

**Borehole ID:** 638731 **Inclin FLG:** No  
**OGF ID:** 215539128 **SP Status:** Initial Entry  
**Status:** **Surv Elev:** No  
**Type:** Borehole **Piezometer:** No  
**Use:** Geotechnical/Geological Investigation **Primary Name:**  
**Completion Date:** MAR-1970 **Municipality:**  
**Static Water Level:** 0.9 **Lot:**  
**Primary Water Use:** Not Used **Township:**  
**Sec. Water Use:** **Latitude DD:** 43.690056  
**Total Depth m:** 9.1 **Longitude DD:** -79.754265  
**Depth Ref:** Ground Surface **UTM Zone:** 17  
**Depth Elev:** **Easting:** 600395  
**Drill Method:** Power auger **Northing:** 4838203  
**Orig Ground Elev m:** 215 **Location Accuracy:**  
**Elev Reliabil Note:** **Accuracy:** Not Applicable  
**DEM Ground Elev m:** 216  
**Concession:**  
**Location D:**  
**Survey D:**  
**Comments:**

#### Borehole Geology Stratum

**Geology Stratum ID:** 218485797 **Mat Consistency:**  
**Top Depth:** 8.4 **Material Moisture:**  
**Bottom Depth:** 9.1 **Material Texture:**  
**Material Color:** Red **Non Geo Mat Type:**  
**Material 1:** Shale **Geologic Formation:**  
**Material 2:** **Geologic Group:**  
**Material 3:** **Geologic Period:** Ordovician  
**Material 4:** **Depositional Gen:** marine  
**Gsc Material Description:**  
**Stratum Description:** SHALE. RED,MARINE,AGE ORDOVICIAN, WATER STABLE AT 704.7 FEET. 012 000000580027510000009  
\*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**Geology Stratum ID:** 218485796 **Mat Consistency:** Hard  
**Top Depth:** 0 **Material Moisture:**  
**Bottom Depth:** 8.4 **Material Texture:**  
**Material Color:** Brown **Non Geo Mat Type:**  
**Material 1:** Till **Geologic Formation:**  
**Material 2:** Silt **Geologic Group:**  
**Material 3:** Clay **Geologic Period:**  
**Material 4:** Sand **Depositional Gen:** glacial  
**Gsc Material Description:**  
**Stratum Description:** TILL,SILT,CLAY,SAND.BROWN,GLACIAL,HARD, AGE GLACIAL.

#### Source

**Source Type:** Data Survey **Source Appl:** Spatial/Tabular  
**Source Orig:** Geological Survey of Canada **Source Iden:** 1  
**Source Date:** 1956-1972 **Scale or Res:** Varies  
**Confidence:** H **Horizontal:** NAD27  
**Observatio:** **Verticalda:** Mean Average Sea Level  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Details:** File: TOR1B.txt RecordID: 066940 NTS\_Sheet: 30M12F  
**Confiden 1:** Logged by professional. Exact and complete description of material and properties.

Map Key	Number of Records	Elevation (m)	Site	DB
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**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#">275</a>	1 of 1	218.9	<b>40 PARK STREET BRAMPTON ON L6X 1T9</b>	<b>HINC</b>
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<b>External File Num:</b>	FS INC 0801-00188			
<b>Fuel Occurrence Type:</b>	Explosion			
<b>Date of Occurrence:</b>	1/10/2008			
<b>Fuel Type Involved:</b>	Propane			
<b>Status Desc:</b>	Completed - Causal Analysis(End)			
<b>Job Type Desc:</b>	Incident/Near-Miss Occurrence (FS)			
<b>Oper. Type Involved:</b>	Private Dwelling			
<b>Service Interruptions:</b>	Yes			
<b>Property Damage:</b>	No			
<b>Fuel Life Cycle Stage:</b>	Utilization			
<b>Root Cause:</b>	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:No			
<b>Reported Details:</b>	Facility type is not specified			
<b>Fuel Category:</b>	Gaseous Fuel			
<b>Occurrence Type:</b>	Incident			
<b>Affiliation:</b>	Safety Authorities (MOL, ESA, Insurers, etc.)			
<b>County Name:</b>	Peel			
<b>Approx. Quant. Rel:</b>				
<b>Nearby body of water:</b>				
<b>Enter Drainage Syst.:</b>				
<b>Approx. Quant. Unit:</b>				
<b>Environmental Impact:</b>				

<a href="#">276</a>	1 of 1	220.2	<b>147 Queen St E Brampton ON L6W2B1</b>	<b>EHS</b>
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<b>Order No:</b>	20170707101	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	RSC Report (Urban)	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	14-JUL-17	<b>Search Radius (km):</b>	.3
<b>Date Received:</b>	07-JUL-17	<b>X:</b>	-79.7535721
<b>Previous Site Name:</b>		<b>Y:</b>	43.6914159
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

<a href="#">277</a>	1 of 3	212.9	<b>BRAMPTON OPTICAL 11 GEORGE STREET NORTH BRAMPTON ON L6X 1R3</b>	<b>GEN</b>
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<b>Generator No:</b>	ON0863900	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	86,87,88,89,90	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	3914		
<b>SIC Description:</b>	OPHTHALMIC GOODS IND.		



Map Key	Number of Records	Elevation (m)	Site	DB
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<a href="#">277</a>	2 of 3	212.9	<b>BRAMPTON OPTICAL 06-248 11 GEORGE STREET NORTH BRAMPTON ON L6X 1R3</b>	<b>GEN</b>
<b>Generator No:</b>	ON0863900		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	3914			
<b>SIC Description:</b>	OPHTHALMIC GOODS IND			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<a href="#">277</a>	3 of 3	212.9	<b>Alterra Homes (Brampton) Ltd. 11 GEORGE STREET NORTH, BRAMPTON BRAMPTON ON L6X 1R3</b>	<b>RSC</b>
<b>RSC ID:</b>	44982		<b>Cert Date:</b>	26-Mar-08
<b>RA No:</b>			<b>Cert Prop Use No:</b>	No CPU
<b>RSC Type:</b>			<b>Intended Prop Use:</b>	Residential
<b>Curr Property Use:</b>	Commercial		<b>Qual Person Name:</b>	Robert Cooper
<b>Ministry District:</b>	BRAMPTON		<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	23-Jul-08		<b>Audit (Y/N):</b>	
<b>Date Ack:</b>			<b>Entire Leg Prop. (Y/N):</b>	Yes
<b>Date Returned:</b>			<b>Accuracy Estimate:</b>	21 to 100 meters
<b>Restoration Type:</b>			<b>Telephone:</b>	416-9641800
<b>Soil Type:</b>			<b>Fax:</b>	416-9647257
<b>Criteria:</b>			<b>Email:</b>	robcooper@alterra.com
<b>CPU Issued Sect 1686:</b>	No			
<b>Asmt Roll No:</b>	10-03-0-030-05600-0000			
<b>Prop ID No (PIN):</b>	14123 - 0096 LT			
<b>Property Municipal Address:</b>	11 GEORGE STREET NORTH, BRAMPTON			
<b>Mailing Address:</b>	Suite 1000, 920 YONGE ST, TORONTO, ON, M4W 3C7			
<b>Latitude &amp; Longitude:</b>	43.68552280N 79.76210760W (converted from UTM)			
<b>UTM Coordinates:</b>	NAD83 17-599770-4837690			
<b>Consultant:</b>				
<b>Legal Desc:</b>	LT 23 BLK 2 PL BR-4 BRAMPTON W OF GEORGE ST; LT 24 BLK 2 PL BR-4 BRAMPTON W OF GEORGE ST; LT 25 BLK 2 PL BR-4 BRAMPTON W OF GEORGE ST; PT LT 14 BLK 2 PL BR-4 BRAMPTON E OF ELIZABETH ST; PT LT 15 BLK 2 PL BR-4 BRAMPTON E OF ELIZABETH ST; PT LT 16 BLK 2 PL BR-4 BRAMPTON E OF ELIZABETH ST; PT LT 17 BLK 2 PL BR-4 BRAMPTON E OF ELIZABETH ST; PT LT 26 BLK 2 PL BR-4 BRAMPTON W OF GEORGE ST AS IN RO1127508; S/T VS252237, VS252238; S/T EASEMENT AS IN PR1312621			
<b>Measurement Method:</b>	Interpolation from a map			
<b>Applicable Standards:</b>	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use			
<b>RSC PDF:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">278</a>	1 of 1	224.9	ON	<a href="#">BORE</a>

**Borehole ID:** 638949  
**OGF ID:** 215539346  
**Status:**  
**Type:** Borehole  
**Use:** Geotechnical/Geological Investigation  
**Completion Date:** MAR-1970  
**Static Water Level:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Total Depth m:** 4.7  
**Depth Ref:** Ground Surface  
**Depth Elev:**  
**Drill Method:** Power auger  
**Orig Ground Elev m:** 226  
**Elev Reliabil Note:**  
**DEM Ground Elev m:** 226  
**Concession:**  
**Location D:**  
**Survey D:**  
**Comments:**

**Inclin FLG:** No  
**SP Status:** Initial Entry  
**Surv Elev:** No  
**Piezometer:** No  
**Primary Name:**  
**Municipality:**  
**Lot:**  
**Township:**  
**Latitude DD:** 43.698527  
**Longitude DD:** -79.754958  
**UTM Zone:** 17  
**Easting:** 600325  
**Northing:** 4839143  
**Location Accuracy:**  
**Accuracy:** Not Applicable

#### Borehole Geology Stratum

**Geology Stratum ID:** 218486489  
**Top Depth:** 2.4  
**Bottom Depth:** 4.7  
**Material Color:** Grey  
**Material 1:** Till  
**Material 2:** Silt  
**Material 3:** Sand  
**Material 4:** Gravel  
**Gsc Material Description:**  
**Stratum Description:** TILL,SILT,SAND, GRAVEL. GREY,GLACIAL,VERY DENSE, AGE GLACIAL. 011 0000004000080100AGE \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**Mat Consistency:** Dense  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:** glacial

**Geology Stratum ID:** 218486488  
**Top Depth:** 0  
**Bottom Depth:** 2.4  
**Material Color:** Grey  
**Material 1:** Fill  
**Material 2:** Clay  
**Material 3:** Silt  
**Material 4:** Sand  
**Gsc Material Description:**  
**Stratum Description:** FILL,CLAY,SILT,SAND.GREY.

**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:** fill

#### Source

**Source Type:** Data Survey  
**Source Orig:** Geological Survey of Canada  
**Source Date:** 1956-1972  
**Confidence:** H  
**Observatio:**  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Details:** File: TOR1B.txt RecordID: 069120 NTS\_Sheet: 30M12F  
**Confiden 1:** Logged by professional. Exact and complete description of material and properties.

**Source Appl:** Spatial/Tabular  
**Source Iden:** 1  
**Scale or Res:** Varies  
**Horizontal:** NAD27  
**Verticalda:** Mean Average Sea Level

#### Source List

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Source Identifier:</b> 1 <b>Source Type:</b> Data Survey <b>Source Date:</b> 1956-1972 <b>Scale or Resolution:</b> Varies <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Originators:</b> Geological Survey of Canada <b>Horizontal Datum:</b> NAD27 <b>Vertical Datum:</b> Mean Average Sea Level <b>Projection Name:</b> Universal Transverse Mercator				
<a href="#">279</a>	1 of 3	221.4	<b>Ipax Canada Ltd.</b> 174 Queen St E Brampton ON L6V 1B3	SCT
<b>Established:</b> 1978 <b>Plant Size (ft²):</b> 1000 <b>Employment:</b> 3  <b>--Details--</b> <b>Description:</b> Commercial and Service Industry Machinery Manufacturing <b>SIC/NAICS Code:</b> 333310  <b>Description:</b> Other Communications Equipment Manufacturing <b>SIC/NAICS Code:</b> 334290  <b>Description:</b> All Other Electrical Equipment and Component Manufacturing <b>SIC/NAICS Code:</b> 335990				
<a href="#">279</a>	2 of 3	221.4	<b>174 Queen St E</b> Brampton ON L6V1B3	EHS
<b>Order No:</b> 20150312072 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 19-MAR-15 <b>Date Received:</b> 12-MAR-15 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>  <b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.75279 <b>Y:</b> 43.693174				
<a href="#">279</a>	3 of 3	221.4	<b>1335338 ONTARIO LIMITED</b> 174 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3 Brampton ON	RSC
<b>RSC ID:</b> 222368 <b>RA No:</b> <b>RSC Type:</b> Phase 1 and 2 RSC <b>Curr Property Use:</b> Commercial <b>Ministry District:</b> Halton-Peel District Office <b>Filing Date:</b> 2016/07/29 <b>Date Ack:</b> <b>Date Returned:</b> <b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b> <b>CPU Issued Sect 1686:</b> <b>Asmt Roll No:</b> 2110010002226000000 <b>Prop ID No (PIN):</b> 14125-0208 (LT) <b>Property Municipal Address:</b> 174 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3 <b>Mailing Address:</b> <b>Latitude &amp; Longitude:</b> <b>UTM Coordinates:</b>  <b>Cert Date:</b> <b>Cert Prop Use No:</b> <b>Intended Prop Use:</b> Residential <b>Qual Person Name:</b> ELENI BEYENE <b>Stratified (Y/N):</b> <b>Audit (Y/N):</b> <b>Entire Leg Prop. (Y/N):</b> <b>Accuracy Estimate:</b> <b>Telephone:</b> <b>Fax:</b> <b>Email:</b>				

**Consultant:**  
**Legal Desc:**  
**Measurement Method:**  
**Applicable Standards:**  
**RSC PDF:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68538&fileName=BROWNFIELDS-E.pdf>

**Document(s) Detail**

**Document Heading:** Supporting Documents  
**Document Name:** Phase Two CSM.pdf  
**Document Type:** Phase 2 Conceptual Site Model  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68537&fileName=Phase+Two+CSM.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** Property Survey Plan.pdf  
**Document Type:** A Current plan of Survey  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68533&fileName=Property+Survey+Plan.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** APEC Table.pdf  
**Document Type:** Area(s) of Potential Environmental Concern  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68531&fileName=APEC+Table.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** Past and Current Table.pdf  
**Document Type:** Table of Current and Past Property Use  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68536&fileName=Past+and+Current+Table.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** Certificate of Status.pdf  
**Document Type:** Certificate of Status  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68535&fileName=Certificate+of+Status.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** Solicitors Letter.pdf  
**Document Type:** Lawyer's letter consisting of a legal description of the property  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68534&fileName=Solicitors+Letter.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** No objection Letter for non potable gw.pdf  
**Document Type:** A copy of No Objection Statement from municipality  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68532&fileName=No+objection+Letter+for+non+potable+gw.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** Parcel Register.pdf  
**Document Type:** Copy of any deed(s), transfer(s) or other document(s)  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68542&fileName=Parcel+Register.pdf>

<a href="#">280</a>	1 of 1	209.6	<b>The Corporation of the City of Brampton Etobicoke Creek near John St, south of Queen St. Brampton ON</b>	<b>SPL</b>
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<b>Ref No:</b>	3164-AEET5Z	<b>Discharger Report:</b>
<b>Site No:</b>	NA	<b>Material Group:</b>
<b>Incident Dt:</b>	10/4/2016	<b>Health/Env Conseq:</b>

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Year:</b>				
<b>Incident Cause:</b>			<b>Client Type:</b>	
<b>Incident Event:</b>	Other		<b>Sector Type:</b>	Unknown / N/A
<b>Contaminant Code:</b>	43		<b>Agency Involved:</b>	
<b>Contaminant Name:</b>	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)		<b>Nearest Watercourse:</b>	Etobicoke Creek
<b>Contaminant Limit 1:</b>			<b>Site Address:</b>	Etobicoke Creek near John St, south of Queen St.
<b>Contam Limit Freq 1:</b>			<b>Site District Office:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Postal Code:</b>	
<b>Environment Impact:</b>			<b>Site Region:</b>	
<b>Nature of Impact:</b>			<b>Site Municipality:</b>	Brampton
<b>Receiving Medium:</b>			<b>Site Lot:</b>	
<b>Receiving Env:</b>	Surface Water		<b>Site Conc:</b>	
<b>MOE Response:</b>			<b>Northing:</b>	4838137
<b>Dt MOE Arvl on Scn:</b>			<b>Easting:</b>	600375
<b>MOE Reported Dt:</b>	10/4/2016		<b>Site Geo Ref Accu:</b>	
<b>Dt Document Closed:</b>	10/13/2016		<b>Site Map Datum:</b>	NAD83
<b>Incident Reason:</b>	Unknown / N/A		<b>SAC Action Class:</b>	Watercourse Spills
<b>Site Name:</b>	storm outfall<UNOFFICIAL>		<b>Source Type:</b>	
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	small sediment discharge to Etobicoke Creek, unknown source, tracing			
<b>Contaminant Qty:</b>	0 other - see incident description			

[281](#)      1 of 2      222.9      **PEEL NON-PROFIT HOUSING  
22 BEECH STREET  
BRAMPTON CITY ON L6V 4J6**      CA

**Certificate #:** 8-3296-91-  
**Application Year:** 91  
**Issue Date:** 10/20/1992  
**Approval Type:** Industrial air  
**Status:** Cancelled  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** INSTALL 220 KW STANDBY DIESEL GENERATOR  
**Contaminants:**  
**Emission Control:**

[281](#)      2 of 2      222.9      **Peel Living  
22 Beech Street  
Brampton ON L6V 4J6**      GEN

**Generator No:** ON9903906      **PO Box No:**  
**Status:**      **Country:**  
**Approval Years:** 05      **Choice of Contact:**  
**Contam. Facility:**      **Co Admin:**  
**MHSW Facility:**      **Phone No Admin:**  
**SIC Code:** 531310  
**SIC Description:** Real Estate Property Managers

Detail(s)

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">282</a>	1 of 1	224.3	178 Church St E Brampton ON L6V1H1	EHS
<b>Order No:</b>	20160627052		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Site Report		<b>Client Prov/State:</b>	IL
<b>Report Date:</b>	29-JUN-16		<b>Search Radius (km):</b>	.001
<b>Date Received:</b>	27-JUN-16		<b>X:</b>	-79.753942
<b>Previous Site Name:</b>			<b>Y:</b>	43.697216
<b>Lot/Building Size:</b>	11,900 s.f.			
<b>Additional Info Ordered:</b>				
<a href="#">283</a>	1 of 1	212.8	ALTERRA (FINER) BRAMPTON LTD. 9 GEORGE STREET NORTH BRAMPTON ON L6X 0T6	GEN
<b>Generator No:</b>	ON8749678		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	07,08		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	236110			
<b>SIC Description:</b>	Residential Building Construction			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			
<a href="#">284</a>	1 of 8	220.9	North Peel Xray and Ultrasound 157 Queen Street East Brampton ON L6W 3X4	GEN
<b>Generator No:</b>	ON2621195		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	02,03,04		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	243			
<b>Waste Class Desc:</b>	PCB'S			
<a href="#">284</a>	2 of 8	220.9	Queen-Lynch Medical Centre<UNOFFICIAL> 157 Queen Street East<UNOFFICIAL> Brampton ON L6W 3X4	SPL
<b>Ref No:</b>	6071-6CCQX4		<b>Discharger Report:</b>	0
<b>Site No:</b>			<b>Material Group:</b>	Gases/Particulate
<b>Incident Dt:</b>	5/13/2005		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	Discharge or Emission to Air		<b>Sector Type:</b>	Other
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	SMOKE		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	Possible		<b>Site Region:</b>	Brampton
<b>Nature of Impact:</b>	Air Pollution; Human Health/Safety		<b>Site Municipality:</b>	
<b>Receiving Medium:</b>	Air		<b>Site Lot:</b>	
<b>Receiving Env:</b>			<b>Site Conc:</b>	
<b>MOE Response:</b>			<b>Northing:</b>	
<b>Dt MOE Arvl on Scr:</b>			<b>Easting:</b>	
<b>MOE Reported Dt:</b>	5/13/2005		<b>Site Geo Ref Accu:</b>	
<b>Dt Document Closed:</b>			<b>Site Map Datum:</b>	
<b>Incident Reason:</b>	Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)		<b>SAC Action Class:</b>	Spill to Air
<b>Site Name:</b>	157 Queen Street East<UNOFFICIAL>		<b>Source Type:</b>	
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Queen-Lynch Med. Ctr., fire of bio-haz. waste			
<b>Contaminant Qty:</b>	unknown			

<a href="#">284</a>	3 of 8	220.9	Queen lynch Co Tenancy 157 Queen Street East Brampton ON	GEN
<b>Generator No:</b>	ON4310875		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621110			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	252			
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS			

<a href="#">284</a>	4 of 8	220.9	Queen Lynch Co-Tenancy 157 Queen Street Brampton ON L6W 3X4	GEN
<b>Generator No:</b>	ON2854318		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	531120			
<b>SIC Description:</b>	LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)			
<b>Detail(s)</b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			

<a href="#">284</a>	5 of 8	220.9	Queen Lynch Co-Tenancy 157 Queen Street Brampton ON L6W 3X4	GEN
<b>Generator No:</b>	ON2854318		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>MHSW Facility:</b> No <span style="float: right;"><b>Phone No Admin:</b></span> <b>SIC Code:</b> 531120 <b>SIC Description:</b> LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">284</a>	6 of 8	220.9	Queen Lynch Co-Tenancy 157 Queen Street Brampton ON L6W 3X4	GEN
<b>Generator No:</b> ON2854318 <span style="float: right;"><b>PO Box No:</b></span> <b>Status:</b> No <span style="float: right;"><b>Country:</b> Canada</span> <b>Approval Years:</b> 2014 <span style="float: right;"><b>Choice of Contact:</b> CO_OFFICIAL</span> <b>Contam. Facility:</b> No <span style="float: right;"><b>Co Admin:</b></span> <b>MHSW Facility:</b> No <span style="float: right;"><b>Phone No Admin:</b></span> <b>SIC Code:</b> 531120 <b>SIC Description:</b> LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">284</a>	7 of 8	220.9	Queen Lynch Co-Tenancy 157 Queen Street Brampton ON L6W 3X4	GEN
<b>Generator No:</b> ON2854318 <span style="float: right;"><b>PO Box No:</b></span> <b>Status:</b> Registered <span style="float: right;"><b>Country:</b> Canada</span> <b>Approval Years:</b> As of Dec 2018 <span style="float: right;"><b>Choice of Contact:</b></span> <b>Contam. Facility:</b> No <span style="float: right;"><b>Co Admin:</b></span> <b>MHSW Facility:</b> No <span style="float: right;"><b>Phone No Admin:</b></span> <b>SIC Code:</b> <b>SIC Description:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">284</a>	8 of 8	220.9	Queen Lynch Co-Tenancy 157 Queen Street Brampton ON L6W 3X4	GEN
<b>Generator No:</b> ON2854318 <span style="float: right;"><b>PO Box No:</b></span> <b>Status:</b> Registered <span style="float: right;"><b>Country:</b> Canada</span> <b>Approval Years:</b> As of Apr 2020 <span style="float: right;"><b>Choice of Contact:</b></span> <b>Contam. Facility:</b> No <span style="float: right;"><b>Co Admin:</b></span> <b>MHSW Facility:</b> No <span style="float: right;"><b>Phone No Admin:</b></span> <b>SIC Code:</b> <b>SIC Description:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				



Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">285</a>	1 of 1	220.9	ON	<a href="#">BORE</a>
<b>Borehole ID:</b>	638943	<b>Inclin FLG:</b>	No	
<b>OGF ID:</b>	215539340	<b>SP Status:</b>	Initial Entry	
<b>Status:</b>		<b>Surv Elev:</b>	No	
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No	
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>		
<b>Completion Date:</b>	DEC-1970	<b>Municipality:</b>		
<b>Static Water Level:</b>		<b>Lot:</b>		
<b>Primary Water Use:</b>	Not Used	<b>Township:</b>		
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	43.692384	
<b>Total Depth m:</b>	6.6	<b>Longitude DD:</b>	-79.7531	
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	17	
<b>Depth Elev:</b>		<b>Easting:</b>	600485	
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	4838463	
<b>Orig Ground Elev m:</b>	223	<b>Location Accuracy:</b>		
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable	
<b>DEM Ground Elev m:</b>	223			
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				
<b><u>Borehole Geology Stratum</u></b>				
<b>Geology Stratum ID:</b>	218486469	<b>Mat Consistency:</b>	Hard	
<b>Top Depth:</b>	.3	<b>Material Moisture:</b>		
<b>Bottom Depth:</b>	4.6	<b>Material Texture:</b>		
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>		
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>		
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>		
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>		
<b>Material 4:</b>	Sand	<b>Depositional Gen:</b>	glacial	
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,CLAY,SILT,SAND.BROWN,GLACIAL,HARD, AGE GLACIAL.			
<b>Geology Stratum ID:</b>	218486470	<b>Mat Consistency:</b>	Hard	
<b>Top Depth:</b>	4.6	<b>Material Moisture:</b>		
<b>Bottom Depth:</b>	6.6	<b>Material Texture:</b>		
<b>Material Color:</b>	Grey	<b>Non Geo Mat Type:</b>		
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>		
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>		
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>		
<b>Material 4:</b>		<b>Depositional Gen:</b>	glacial	
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,CLAY,SILT. GREY,GLACIAL,HARD,AGE GLACIAL.0001004500150050T.TI **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	218486468	<b>Mat Consistency:</b>		
<b>Top Depth:</b>	0	<b>Material Moisture:</b>		
<b>Bottom Depth:</b>	.3	<b>Material Texture:</b>		
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>		
<b>Material 1:</b>	Fill	<b>Geologic Formation:</b>		
<b>Material 2:</b>	Asphalt	<b>Geologic Group:</b>		
<b>Material 3:</b>	Sand	<b>Geologic Period:</b>	Quaternary	
<b>Material 4:</b>	Gravel	<b>Depositional Gen:</b>	fill	
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,ASPHALT,SAND, GRAVEL. AGE QUATERNARY.			
<b><u>Source</u></b>				
<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular	

<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 069060 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Reliable information but incomplete.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#">286</a>	1 of 1	224.3	<b>178 Church St E Brampton ON L6V1H1</b>	<b>EHS</b>
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<b>Order No:</b>	20170714210	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	21-JUL-17	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	14-JUL-17	<b>X:</b>	-79.753897
<b>Previous Site Name:</b>		<b>Y:</b>	43.697204
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

<a href="#">287</a>	1 of 1	217.9	<b>ON</b>	<b>WWIS</b>
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<b>Well ID:</b>	7283307	<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	3/17/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7230
<b>Casing Material:</b>		<b>Form Version:</b>	8
<b>Audit No:</b>	C36643	<b>Owner:</b>	
<b>Tag:</b>	A184714	<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006368837	<b>Elevation:</b>	217.774383
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599495
<b>Code OB Desc:</b>		<b>North83:</b>	4837607
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Cluster Kind:</b>			<b>UTMRC:</b>	5
<b>Date Completed:</b>	2/16/2016		<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>			<b>Location Method:</b>	DIGIT
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

<u>288</u>	1 of 1	221.3	Brampton ON	WWIS
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<b>Well ID:</b>	7188042		<b>Data Entry Status:</b>	
<b>Construction Date:</b>			<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole		<b>Date Received:</b>	9/24/2012
<b>Sec. Water Use:</b>	0		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole		<b>Abandonment Rec:</b>	
<b>Water Type:</b>			<b>Contractor:</b>	7241
<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z150948		<b>Owner:</b>	
<b>Tag:</b>	A109697		<b>Street Name:</b>	184 QUEEN ST E
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004164610		<b>Elevation:</b>	223.999496
<b>DP2BR:</b>			<b>Elevrc:</b>	
<b>Spatial Status:</b>			<b>Zone:</b>	17
<b>Code OB:</b>			<b>East83:</b>	600497
<b>Code OB Desc:</b>			<b>North83:</b>	4838526
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>			<b>UTMRC:</b>	4
<b>Date Completed:</b>	8/23/2012		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	digit
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1004449401
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	08
<b>Other Materials:</b>	FINE SAND

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		5.1		
<b>Formation End Depth:</b>		7.2		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1004449399		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.1		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1004449400		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0.1		
<b>Formation End Depth:</b>		5.1		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449409		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.31		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449410		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.31		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				

**Plug ID:** 1004449411  
**Layer:** 3  
**Plug From:** 4  
**Plug To:** 7.2  
**Plug Depth UOM:** m

**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:** D  
**Method Construction:** Direct Push  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1004449398  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1004449404  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 4.5  
**Casing Diameter:** 4.02  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1004449405  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 42  
**Screen End Depth:** 7.2  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 4.82

**Hole Diameter**

**Hole ID:** 1004449402  
**Diameter:** 10.9  
**Depth From:** 0  
**Depth To:** 7.2  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

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lot 6 con 1  
ON

WWIS

**Well ID:** 7271204  
**Construction Date:**  
**Primary Water Use:**

**Data Entry Status:** Yes  
**Data Src:**  
**Date Received:** 9/12/2016

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> C34003 <b>Tag:</b> A109695 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				
<b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7147 <b>Form Version:</b> 8 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> 006 <b>Concession:</b> 01 <b>Concession Name:</b> HS E <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>				
<b><u>Bore Hole Information</u></b>				
<b>Bore Hole ID:</b> 1006242749 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				
<b>Elevation:</b> 223.676879 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 600503 <b>North83:</b> 4838583 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr				
<a href="#">290</a>	1 of 2	220.9	R.M. OF PEEL LYNCH ST./JOHN ST./QUEEN ST.E. BRAMPTON CITY ON	CA

**Certificate #:** 3-0493-93-  
**Application Year:** 93  
**Issue Date:** 5/25/1993  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">290</a>	2 of 2	220.9	R.M. OF PEEL LYNCH ST./JOHN ST./QUEEN ST.E. BRAMPTON CITY ON	CA
<b>Certificate #:</b> 7-0408-93- <b>Application Year:</b> 93 <b>Issue Date:</b> 5/25/1993 <b>Approval Type:</b> Municipal water				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

<a href="#">291</a>	1 of 1	221.8	<b>WILLIAM HEWSON</b> 178 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3 Brampton ON	RSC
<b>RSC ID:</b>	222369		<b>Cert Date:</b>	
<b>RA No:</b>			<b>Cert Prop Use No:</b>	
<b>RSC Type:</b>	Phase 1 and 2 RSC		<b>Intended Prop Use:</b>	Residential
<b>Curr Property Use:</b>	Commercial		<b>Qual Person Name:</b>	ELENI BEYENE
<b>Ministry District:</b>	Halton-Peel District Office		<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	2016/07/29		<b>Audit (Y/N):</b>	
<b>Date Ack:</b>			<b>Entire Leg Prop. (Y/N):</b>	
<b>Date Returned:</b>			<b>Accuracy Estimate:</b>	
<b>Restoration Type:</b>			<b>Telephone:</b>	
<b>Soil Type:</b>			<b>Fax:</b>	
<b>Criteria:</b>			<b>Email:</b>	
<b>CPU Issued Sect 1686:</b>				
<b>Asmt Roll No:</b>	2110010002225000000, 2110010002224000000			
<b>Prop ID No (PIN):</b>	14125-0191 (LT)			
<b>Property Municipal Address:</b>	178 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3, 180 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3			
<b>Mailing Address:</b>				
<b>Latitude &amp; Longitude:</b>				
<b>UTM Coordinates:</b>				
<b>Consultant:</b>				
<b>Legal Desc:</b>				
<b>Measurement Method:</b>				
<b>Applicable Standards:</b>				
<b>RSC PDF:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68551&amp;fileName=BROWNFIELDS-E.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68551&amp;fileName=BROWNFIELDS-E.pdf</a>			

**Document(s) Detail**

<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	No objection Letter for non potable gw.pdf
<b>Document Type:</b>	A copy of No Objection Statement from municipality
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68549&amp;fileName=No+objection+Letter+for+non+potable+gw.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68549&amp;fileName=No+objection+Letter+for+non+potable+gw.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	Property Survey Plan.pdf
<b>Document Type:</b>	A Current plan of Survey
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68547&amp;fileName=Property+Survey+Plan.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68547&amp;fileName=Property+Survey+Plan.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	Phase Two CSM.pdf
<b>Document Type:</b>	Phase 2 Conceptual Site Model
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68550&amp;fileName=Phase+Two+CSM.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68550&amp;fileName=Phase+Two+CSM.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	Past and Current Use Table.pdf

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Document Type:</b>			Table of Current and Past Property Use	
<b>Document Link:</b>			<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68544&amp;fileName=Past+and+Current+Use+Table.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68544&amp;fileName=Past+and+Current+Use+Table.pdf</a>	
<b>Document Heading:</b>			Supporting Documents	
<b>Document Name:</b>			Parcel Register.pdf	
<b>Document Type:</b>			Copy of any deed(s), transfer(s) or other document(s)	
<b>Document Link:</b>			<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68553&amp;fileName=Parcel+Register.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68553&amp;fileName=Parcel+Register.pdf</a>	
<b>Document Heading:</b>			Supporting Documents	
<b>Document Name:</b>			Solicitors Letter.pdf	
<b>Document Type:</b>			Lawyer's letter consisting of a legal description of the property	
<b>Document Link:</b>			<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68546&amp;fileName=Solicitors+Letter.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68546&amp;fileName=Solicitors+Letter.pdf</a>	
<b>Document Heading:</b>			Supporting Documents	
<b>Document Name:</b>			APEC Table.pdf	
<b>Document Type:</b>			Area(s) of Potential Environmental Concern	
<b>Document Link:</b>			<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68548&amp;fileName=APEC+Table.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68548&amp;fileName=APEC+Table.pdf</a>	

<a href="#">292</a>	1 of 1	222.9	<b>SYyed ALI</b> 18 BEECH STREET, BRAMPTON, ON L6V 1V1 Brampton ON	RSC
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<b>RSC ID:</b>	224982	<b>Cert Date:</b>	
<b>RA No:</b>		<b>Cert Prop Use No:</b>	
<b>RSC Type:</b>	Phase 1 RSC	<b>Intended Prop Use:</b>	Institutional
<b>Curr Property Use:</b>	Community	<b>Qual Person Name:</b>	ROBIN BROWN
<b>Ministry District:</b>	Halton-Peel District Office	<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	2018/10/05	<b>Audit (Y/N):</b>	
<b>Date Ack:</b>		<b>Entire Leg Prop. (Y/N):</b>	
<b>Date Returned:</b>		<b>Accuracy Estimate:</b>	
<b>Restoration Type:</b>		<b>Telephone:</b>	
<b>Soil Type:</b>		<b>Fax:</b>	
<b>Criteria:</b>		<b>Email:</b>	
<b>CPU Issued Sect 1686:</b>			
<b>Asmt Roll No:</b>	10010001065000000		
<b>Prop ID No (PIN):</b>	14135-0089 (LT)		
<b>Property Municipal Address:</b>	18 BEECH STREET, BRAMPTON, ON L6V 1V1, 12 BEECH STREET, BRAMPTON, ON L6V 1V1		
<b>Mailing Address:</b>			
<b>Latitude &amp; Latitude:</b>			
<b>UTM Coordinates:</b>			
<b>Consultant:</b>			
<b>Legal Desc:</b>			
<b>Measurement Method:</b>			
<b>Applicable Standards:</b>			
<b>RSC PDF:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=103018&amp;fileName=BROWNFIELDS-E.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=103018&amp;fileName=BROWNFIELDS-E.pdf</a>		

**Document(s) Detail**

<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	LawyersLetter.pdf
<b>Document Type:</b>	Lawyer's letter consisting of a legal description of the property
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=103019&amp;fileName=LawyersLetter.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=103019&amp;fileName=LawyersLetter.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	TableofCandPUses.pdf
<b>Document Type:</b>	Table of Current and Past Property Use
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?</a>



Map Key	Number of Records	Elevation (m)	Site	DB
			attachmentId=103021&fileName=TableofCandPUUses.pdf	
<b>Document Heading:</b>			Supporting Documents	
<b>Document Name:</b>			Authorization.pdf	
<b>Document Type:</b>			Proof of the owner's authorization	
<b>Document Link:</b>			https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=103015&fileName=Authorization.pdf	
<b>Document Heading:</b>			Supporting Documents	
<b>Document Name:</b>			PlanofSurvey.pdf	
<b>Document Type:</b>			A Current plan of Survey	
<b>Document Link:</b>			https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=103012&fileName=PlanofSurvey.pdf	
<b>Document Heading:</b>			Supporting Documents	
<b>Document Name:</b>			PhaseOne.pdf	
<b>Document Type:</b>			Phase 1 Conceptual Site Model	
<b>Document Link:</b>			https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=104691&fileName=PhaseOne.pdf	
<b>Document Heading:</b>			Supporting Documents	
<b>Document Name:</b>			TransferDeed.pdf	
<b>Document Type:</b>			Copy of any deed(s), transfer(s) or other document(s)	
<b>Document Link:</b>			https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=103020&fileName=TransferDeed.pdf	

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ON

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<b>Well ID:</b>	7269522	<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	8/18/2016
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7215
<b>Casing Material:</b>		<b>Form Version:</b>	8
<b>Audit No:</b>	C29262	<b>Owner:</b>	
<b>Tag:</b>	A178828	<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006223882	<b>Elevation:</b>	223.702239
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600509
<b>Code OB Desc:</b>		<b>North83:</b>	4838587
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/26/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			

Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

<a href="#">294</a>	1 of 1	221.0	174-184 Queen Street E Brampton ON	EHS
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<b>Order No:</b>	20120709024	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	17-JUL-12	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	09-JUL-12	<b>X:</b>	-79.752828
<b>Previous Site Name:</b>		<b>Y:</b>	43.692776
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans		

<a href="#">295</a>	1 of 1	221.9	174-180 Queen Street East Brampton ON	EHS
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<b>Order No:</b>	20150331026	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	Peel
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	07-APR-15	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	31-MAR-15	<b>X:</b>	-79.752778
<b>Previous Site Name:</b>		<b>Y:</b>	43.693151
<b>Lot/Building Size:</b>	0.45 ha (1.12 ac)		
<b>Additional Info Ordered:</b>			

<a href="#">296</a>	1 of 1	219.5	BRAMPTON ON	WWIS
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<b>Well ID:</b>	7294010	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	9/1/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7360
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z257379	<b>Owner:</b>	
<b>Tag:</b>	A224731	<b>Street Name:</b>	WELLINGTON ST. & ELIZABETH ST.
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006717426	<b>Elevation:</b>	219.614532
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599342
<b>Code OB Desc:</b>		<b>North83:</b>	4837606
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83

<b>Cluster Kind:</b> <b>Date Completed:</b> 5/12/2017 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr
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**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1006823219
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	02
<b>Most Common Material:</b>	TOPSOIL
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	2
<b>Formation End Depth:</b>	15
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1006823220
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	34
<b>Most Common Material:</b>	TILL
<b>Mat2:</b>	05
<b>Other Materials:</b>	CLAY
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	15
<b>Formation End Depth:</b>	20
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1006823218
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	01
<b>Most Common Material:</b>	FILL
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	2
<b>Formation End Depth UOM:</b>	ft

**Annular Space/Abandonment**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1006823226		
<b>Layer:</b>		1		
<b>Plug From:</b>		13		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>		AUGER		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006823217		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006823223		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		15		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1006823224		
<b>Layer:</b>		1		
<b>Slot:</b>		.10		
<b>Screen Top Depth:</b>		15		
<b>Screen End Depth:</b>		20		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2		
<b><u>Water Details</u></b>				
<b>Water ID:</b>		1006823222		
<b>Layer:</b>		1		
<b>Kind Code:</b>		8		
<b>Kind:</b>		Untested		
<b>Water Found Depth:</b>		1		
<b>Water Found Depth UOM:</b>		ft		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1006823221		
<b>Diameter:</b>		6		

Map Key	Number of Records	Elevation (m)	Site	DB
Depth From:		0		
Depth To:		20		
Hole Depth UOM:		ft		
Hole Diameter UOM:		inch		

<a href="#">297</a>	1 of 1	211.5	The Corporation of the City of Brampton 135 John St Brampton ON	SPL
<b>Ref No:</b>	3611-BCMP55		<b>Discharger Report:</b>	
<b>Site No:</b>	NA		<b>Material Group:</b>	
<b>Incident Dt:</b>	5/29/2019		<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>			<b>Client Type:</b>	Municipal Government
<b>Incident Cause:</b>			<b>Sector Type:</b>	Miscellaneous Communal
<b>Incident Event:</b>	Overflow/Surcharge		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	41		<b>Nearest Watercourse:</b>	Etobicoke Creek
<b>Contaminant Name:</b>	WATER/SEDIMENT		<b>Site Address:</b>	135 John St
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	n/a		<b>Site Region:</b>	Central
<b>Environment Impact:</b>			<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>	Land; Surface Water		<b>Northing:</b>	4838251
<b>MOE Response:</b>	No		<b>Easting:</b>	600460
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	5/29/2019		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	Watercourse Spills
<b>Incident Reason:</b>	Intentional Discharge		<b>Source Type:</b>	Non-Point Source (i.e. run-off)
<b>Site Name:</b>	Etobicoke Creek outfall near construction site<UNOFFICIAL>			
<b>Site County/District:</b>	Regional Municipality of Peel			
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Inzola: silty water to Etobicoke Creek			
<b>Contaminant Qty:</b>	0 other - see incident description			

<a href="#">298</a>	1 of 1	221.9	Brampton ON	WWIS
<b>Well ID:</b>	7188039		<b>Data Entry Status:</b>	
<b>Construction Date:</b>			<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole		<b>Date Received:</b>	9/24/2012
<b>Sec. Water Use:</b>	0		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole		<b>Abandonment Rec:</b>	
<b>Water Type:</b>			<b>Contractor:</b>	7241
<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z150945		<b>Owner:</b>	
<b>Tag:</b>	A109694		<b>Street Name:</b>	174 QUEEN ST EAST
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004164601	<b>Elevation:</b>	223.998764
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Map Key	Number of Records	Elevation (m)	Site	DB
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<b>DP2BR:</b>				
<b>Spatial Status:</b>				
<b>Code OB:</b>				
<b>Code OB Desc:</b>				
<b>Open Hole:</b>				
<b>Cluster Kind:</b>				
<b>Date Completed:</b>	8/23/2012			
<b>Remarks:</b>				
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1004449334
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	08
<b>Other Materials:</b>	FINE SAND
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD
<b>Formation Top Depth:</b>	
<b>Formation End Depth:</b>	72
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1004449332
<b>Layer:</b>	1
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	85
<b>Other Materials:</b>	SOFT
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	0.1
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1004449333
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD
<b>Formation Top Depth:</b>	0.1

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>				
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449343		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.31		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449342		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.31		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449344		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		72		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		C		
<b>Method Construction:</b>		TBD		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1004449331		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1004449337		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		4.2		
<b>Casing Diameter:</b>		4.02		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1004449338		

Map Key	Number of Records	Elevation (m)	Site	DB
Layer:		1		
Slot:		10		
Screen Top Depth:		4.2		
Screen End Depth:		7.2		
Screen Material:		5		
Screen Depth UOM:		m		
Screen Diameter UOM:		cm		
Screen Diameter:		4.82		
<b>Hole Diameter</b>				
Hole ID:		1004449335		
Diameter:		10.9		
Depth From:		0		
Depth To:		7.2		
Hole Depth UOM:		m		
Hole Diameter UOM:		cm		

<a href="#">299</a>	1 of 1	217.4	R.M. OF PEEL - LOT 6, CONC. 1 WHS MILL ST.N/QUEEN ST.W/RAILROAD BRAMPTON CITY ON	CA
Certificate #:		7-0617-91-		
Application Year:		91		
Issue Date:		6/5/1991		
Approval Type:		Municipal water		
Status:		Approved		
Application Type:				
Client Name:				
Client Address:				
Client City:				
Client Postal Code:				
Project Description:				
Contaminants:				
Emission Control:				

<a href="#">300</a>	1 of 1	221.9	9 Beech Street Brampton ON L6V 1V2	EHS
Order No:		20181016140	Nearest Intersection:	
Status:		C	Municipality:	
Report Type:		Standard Express Report	Client Prov/State:	ON
Report Date:		16-OCT-18	Search Radius (km):	.25
Date Received:		16-OCT-18	X:	-79.752671
Previous Site Name:			Y:	43.693891
Lot/Building Size:				
Additional Info Ordered:		City Directory; Aerial Photos		

<a href="#">301</a>	1 of 1	221.9	ON	BORE
Borehole ID:		638942	Inclin FLG:	No
OGF ID:		215539339	SP Status:	Initial Entry
Status:			Surv Elev:	No
Type:		Borehole	Piezometer:	No
Use:		Geotechnical/Geological Investigation	Primary Name:	
Completion Date:		DEC-1970	Municipality:	
Static Water Level:		0.6	Lot:	
Primary Water Use:		Not Used	Township:	
Sec. Water Use:			Latitude DD:	43.692875



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Total Depth m:</b>	6.6			
<b>Depth Ref:</b>	Ground Surface			
<b>Depth Elev:</b>				
<b>Drill Method:</b>	Power auger			
<b>Orig Ground Elev m:</b>	224			
<b>Elev Reliabil Note:</b>				
<b>DEM Ground Elev m:</b>	224			
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218486465		<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	3		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4		<b>Material Texture:</b>	
<b>Material Color:</b>	Brown		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay		<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt		<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,CLAY,SILT,SAND.BROWN,GLACIAL,HARD, AGE GLACIAL, WATER STABLE AT 733.3 FEET.			
<b>Geology Stratum ID:</b>	218486463		<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3		<b>Material Texture:</b>	
<b>Material Color:</b>			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Asphalt		<b>Geologic Group:</b>	
<b>Material 3:</b>			<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,ASPHALT. AGE QUATERNARY.			
<b>Geology Stratum ID:</b>	218486464		<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.3		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3		<b>Material Texture:</b>	
<b>Material Color:</b>	Brown		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay		<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt		<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,CLAY,SILT,SAND.BROWN,GLACIAL,STIFF, AGE GLACIAL.			
<b>Geology Stratum ID:</b>	218486467		<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	6.1		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.6		<b>Material Texture:</b>	
<b>Material Color:</b>	Grey		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay		<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand		<b>Geologic Period:</b>	
<b>Material 4:</b>	Silt		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,CLAY,SAND,SILT.GREY,GLACIAL,HARD,AGE GLACIAL.0001003600100069001300520020004500007 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	218486466		<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	4		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.1		<b>Material Texture:</b>	
<b>Material Color:</b>	Grey		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay		<b>Geologic Group:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Material 3:</b>	Silt			
<b>Material 4:</b>	Sand			
<b>Geologic Period:</b>				glacial
<b>Depositional Gen:</b>				
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>		TILL,CLAY,SILT,SAND.GREY,GLACIAL,HARD,AGE	GLACIAL.	

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 069050 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Reliable information but incomplete.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<b>302</b>	<b>1 of 1</b>	<b>221.9</b>	<b>6602142 CANADA INC.</b> <b>184 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3</b> <b>Brampton ON</b>	<b>RSC</b>
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<b>RSC ID:</b>	222370	<b>Cert Date:</b>	
<b>RA No:</b>		<b>Cert Prop Use No:</b>	
<b>RSC Type:</b>	Phase 1 and 2 RSC	<b>Intended Prop Use:</b>	Residential
<b>Curr Property Use:</b>	Commercial	<b>Qual Person Name:</b>	ELENI BEYENE
<b>Ministry District:</b>	Halton-Peel District Office	<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	2016/08/04	<b>Audit (Y/N):</b>	
<b>Date Ack:</b>		<b>Entire Leg Prop. (Y/N):</b>	
<b>Date Returned:</b>		<b>Accuracy Estimate:</b>	
<b>Restoration Type:</b>		<b>Telephone:</b>	
<b>Soil Type:</b>		<b>Fax:</b>	
<b>Criteria:</b>		<b>Email:</b>	
<b>CPU Issued Sect 1686:</b>			
<b>Asmt Roll No:</b>	2110010002223000000		
<b>Prop ID No (PIN):</b>	14125-0197 (LT)		
<b>Property Municipal Address:</b>	184 QUEEN STREET EAST, BRAMPTON, ON L6V 1B3		
<b>Mailing Address:</b>			
<b>Latitude &amp; Latitude:</b>			
<b>UTM Coordinates:</b>			
<b>Consultant:</b>			
<b>Legal Desc:</b>			
<b>Measurement Method:</b>			
<b>Applicable Standards:</b>			
<b>RSC PDF:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68563&amp;fileName=BROWNFIELDS-E.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68563&amp;fileName=BROWNFIELDS-E.pdf</a>		

**Document(s) Detail**

<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	Past and Current Table.pdf
<b>Document Type:</b>	Table of Current and Past Property Use
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68566&amp;fileName=Past+and+Current+Table.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68566&amp;fileName=Past+and+Current+Table.pdf</a>

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		APEC Table.pdf		
<b>Document Type:</b>		Area(s) of Potential Environmental Concern		
<b>Document Link:</b>		<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68567&amp;fileName=APEC+Table.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68567&amp;fileName=APEC+Table.pdf</a>		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		No objection Letter for non potable gw.pdf		
<b>Document Type:</b>		A copy of No Objection Statement from municipality		
<b>Document Link:</b>		<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68562&amp;fileName=No+objection+Letter+for+non+potable+gw.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68562&amp;fileName=No+objection+Letter+for+non+potable+gw.pdf</a>		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		Property Survey Plan.pdf		
<b>Document Type:</b>		A Current plan of Survey		
<b>Document Link:</b>		<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68557&amp;fileName=Property+Survey+Plan.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68557&amp;fileName=Property+Survey+Plan.pdf</a>		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		Parcel Register.pdf		
<b>Document Type:</b>		Copy of any deed(s), transfer(s) or other document(s)		
<b>Document Link:</b>		<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68564&amp;fileName=Parcel+Register.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68564&amp;fileName=Parcel+Register.pdf</a>		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		LawyersLetter.pdf		
<b>Document Type:</b>		Lawyer's letter consisting of a legal description of the property		
<b>Document Link:</b>		<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68892&amp;fileName=LawyersLetter.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68892&amp;fileName=LawyersLetter.pdf</a>		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		Certificate of Compliance.pdf		
<b>Document Type:</b>		Certificate of Status		
<b>Document Link:</b>		<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68559&amp;fileName=Certificate+of+Compliance.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68559&amp;fileName=Certificate+of+Compliance.pdf</a>		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		Phase Two CSM.pdf		
<b>Document Type:</b>		Phase 2 Conceptual Site Model		
<b>Document Link:</b>		<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68556&amp;fileName=Phase+Two+CSM.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=68556&amp;fileName=Phase+Two+CSM.pdf</a>		

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1 of 1

219.9

lot 5 con 1  
ON

WWIS

<b>Well ID:</b>	7315184	<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	7/23/2018
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7147
<b>Casing Material:</b>		<b>Form Version:</b>	8
<b>Audit No:</b>	C43017	<b>Owner:</b>	
<b>Tag:</b>	A218369	<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	005
<b>Well Depth:</b>		<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	HS E
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	

Clear/Cloudy:

**Bore Hole Information**

<b>Bore Hole ID:</b>	1007247436	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600480
<b>Code OB Desc:</b>		<b>North83:</b>	4838319
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	7/9/2018	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<a href="#">304</a>	1 of 1	221.9	<b>Brampton ON</b>	<b>WWIS</b>
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<b>Well ID:</b>	7188040	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole	<b>Date Received:</b>	9/24/2012
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7241
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z150946	<b>Owner:</b>	
<b>Tag:</b>	A109695	<b>Street Name:</b>	174 QUEEN ST EAST
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004164604	<b>Elevation:</b>	223.822525
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600518
<b>Code OB Desc:</b>		<b>North83:</b>	4838540
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	8/23/2012	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1004449347		
<b>Layer:</b>		2		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0.1		
<b>Formation End Depth:</b>		5		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1004449346		
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		85		
<b>Other Materials:</b>		SOFT		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		0.1		
<b>Formation End Depth UOM:</b>		m		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1004449348		
<b>Layer:</b>		3		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		08		
<b>Other Materials:</b>		FINE SAND		
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		7		
<b>Formation End Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449357		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.31		
<b>Plug To:</b>		3.7		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1004449356		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.31		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449358		
<b>Layer:</b>		3		
<b>Plug From:</b>		3.7		
<b>Plug To:</b>		7		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1004449345		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1004449351		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		4		
<b>Casing Diameter:</b>		4.02		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1004449352		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		4		
<b>Screen End Depth:</b>		7		
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>		cm		
<b>Screen Diameter:</b>		4.82		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1004449349		
<b>Diameter:</b>		10.9		
<b>Depth From:</b>		0		

Map Key	Number of Records	Elevation (m)	Site	DB
Depth To:		7		
Hole Depth UOM:		m		
Hole Diameter UOM:		cm		

<a href="#">305</a>	1 of 1	219.9	BRAMPTON CITY NELSON ST./WEST ST/RAILROAD ST BRAMPTON CITY ON	CA
Certificate #:		3-0808-93-		
Application Year:		93		
Issue Date:		7/21/1993		
Approval Type:		Municipal sewage		
Status:		Approved		
Application Type:				
Client Name:				
Client Address:				
Client City:				
Client Postal Code:				
Project Description:				
Contaminants:				
Emission Control:				

<a href="#">306</a>	1 of 1	221.9	Brampton ON	WWIS
Well ID:		7188041		
Construction Date:				
Primary Water Use:		Monitoring and Test Hole		
Sec. Water Use:		0		
Final Well Status:		Test Hole		
Water Type:				
Casing Material:				
Audit No:		Z150947		
Tag:		A109696		
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:				
Date Received:		9/24/2012		
Selected Flag:		Yes		
Abandonment Rec:				
Contractor:		7241		
Form Version:		7		
Owner:				
Street Name:		184 QUEEN ST EAST		
County:		PEEL		
Municipality:		BRAMPTON CITY		
Site Info:				
Lot:				
Concession:				
Concession Name:				
Easting NAD83:				
Northing NAD83:				
Zone:				
UTM Reliability:				

**Bore Hole Information**

Bore Hole ID:	1004164607	Elevation:	223.729248
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	600522
Code OB Desc:		North83:	4838546
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	8/23/2012	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

**Supplier Comment:**

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1004449384  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:** 85  
**Other Materials:** SOFT  
**Formation Top Depth:** 0  
**Formation End Depth:** 0.5  
**Formation End Depth UOM:** m

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1004449385  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 0.5  
**Formation End Depth:** 6  
**Formation End Depth UOM:** m

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1004449386  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 08  
**Other Materials:** FINE SAND  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 6  
**Formation End Depth:** 7.2  
**Formation End Depth UOM:** m

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1004449394  
**Layer:** 1  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:** m



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449396		
<b>Layer:</b>		2		
<b>Plug From:</b>		0.31		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449397		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		7.2		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004449395		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.31		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1004449383		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1004449389		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		4.2		
<b>Casing Diameter:</b>		4.02		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1004449390		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		4.2		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Screen End Depth:</b> 7.2 <b>Screen Material:</b> 5 <b>Screen Depth UOM:</b> m <b>Screen Diameter UOM:</b> cm <b>Screen Diameter:</b> 4.82				
<b>Hole Diameter</b>				
<b>Hole ID:</b> 1004449387 <b>Diameter:</b> 10.9 <b>Depth From:</b> 0 <b>Depth To:</b> 7.2 <b>Hole Depth UOM:</b> ft <b>Hole Diameter UOM:</b> inch				
<a href="#">307</a>	1 of 1	213.9	8 Elizabeth Street North Brampton ON	EHS
<b>Order No:</b> 20140813104 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 19-AUG-14 <b>Date Received:</b> 13-AUG-14 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.762186 <b>Y:</b> 43.684838				
<a href="#">308</a>	1 of 2	221.5	R.M. OF PEEL - LOT 5, CONC. 1 EHS TRUEMAN ST./QUEEN ST./EASTERN BRAMPTON CITY ON	CA
<b>Certificate #:</b> 3-1056-91- <b>Application Year:</b> 91 <b>Issue Date:</b> 7/15/1991 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>				
<a href="#">308</a>	2 of 2	221.5	R.M. OF PEEL - LOT 5, CONC. 1 EHS TRUEMAN ST./QUEEN ST./EASTERN BRAMPTON CITY ON	CA
<b>Certificate #:</b> 7-0835-91- <b>Application Year:</b> 91 <b>Issue Date:</b> 7/12/1991 <b>Approval Type:</b> Municipal water <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contaminants:</b>				
<b>Emission Control:</b>				
<a href="#">309</a>	1 of 1	220.9	178 John Street Brampton ON L6W 2A4	EHS
<b>Order No:</b>	20180827085		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	29-AUG-18		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	27-AUG-18		<b>X:</b>	-79.752795
<b>Previous Site Name:</b>			<b>Y:</b>	43.691827
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	City Directory			
<a href="#">310</a>	1 of 1	220.9	BRAMPTON GALLERIES 173 QUEEN ST E BRAMPTON ON L6W 2B2	SCT
<b>Established:</b>	1969			
<b>Plant Size (ft²):</b>				
<b>Employment:</b>	10			
<b>--Details--</b>				
<b>Description:</b>	FURNITURE			
<b>SIC/NAICS Code:</b>	5021			
<a href="#">311</a>	1 of 1	226.7	12 Prouse drive Brampton ON L6V 3A8	SPL
<b>Ref No:</b>	5176-7XHQKJ		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>			<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	Intent - Intentional or planned occurrence		<b>Sector Type:</b>	Other
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	12		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	GASOLINE		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated		<b>Site Municipality:</b>	
<b>Nature of Impact:</b>	Surface Water Pollution		<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>	No Field Response		<b>Easting:</b>	
<b>Dt MOE Arvl on Scrn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	11/5/2009		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	11/20/2009		<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Negligence (Apparent) - Caused by lack of diligence		<b>Source Type:</b>	
<b>Site Name:</b>	In front of CB<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	City of Brampton 1L of gasoline to CB			
<b>Contaminant Qty:</b>	1 L			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">312</a>	1 of 1	220.9	2506907 ONTARIO 169 QUEEN ST EAST BRAMPTON ON L6W2B2	GEN
<b>Generator No:</b>	ON5546248		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Oct 2019		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		261 U		
<b>Waste Class Desc:</b>		Pharmaceuticals		
<a href="#">313</a>	1 of 1	221.9	188 Queen St E Brampton ON L6V1B3	EHS
<b>Order No:</b>	20171206152		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	13-DEC-17		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	06-DEC-17		<b>X:</b>	-79.752461
<b>Previous Site Name:</b>			<b>Y:</b>	43.693584
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">314</a>	1 of 2	223.9	Bramvest Apartments 167 Church St East Brampton ON	GEN
<b>Generator No:</b>	ON6273585		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	811310			
<b>SIC Description:</b>	COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAINTENANCE			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<a href="#">314</a>	2 of 2	223.9	Bramvest Apartments 167 Church St East Brampton ON L6V1H4	GEN
<b>Generator No:</b>	ON6273585		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Greg Riedstra
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	905-820-4285 Ext.
<b>SIC Code:</b>	811310			
<b>SIC Description:</b>	COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAINTENANCE			

Map Key	Number of Records	Elevation (m)	Site	DB
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<a href="#">315</a>	1 of 7	220.9	<b>BRAMPTON CYTOLOGY DIV. OF BESTVIEW MEDICAL LABORATORIES 178 JOHN STREET BRAMPTON ON L6W 2A4</b>	<b>GEN</b>
<b>Generator No:</b>	ON0380400		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	86,87,88,89,90		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8681			
<b>SIC Description:</b>	MEDICAL LABORATORIES			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		211		
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS		
<a href="#">315</a>	2 of 7	220.9	<b>BRAMPTON CYTOLOGY 05-096 DIV. OF BESTVIEW MEDICAL LABORATORIES 178 JOHN STREET BRAMPTON ON L6W 2A4</b>	<b>GEN</b>
<b>Generator No:</b>	ON0380400		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8681			
<b>SIC Description:</b>	MEDICAL LABORATORIES			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		211		
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS		
<a href="#">315</a>	3 of 7	220.9	<b>CMLHealthCare 178 John Street Brampton ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON8187826		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2009		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621510			
<b>SIC Description:</b>	Medical and Diagnostic Laboratories			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">315</a>	4 of 7	220.9	<b>CMLHealthCare 178 John Street Brampton ON</b>	<b>GEN</b>

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8187826  2010  621510	220.9  Medical and Diagnostic Laboratories	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 PATHOLOGICAL WASTES			
<a href="#">315</a>	5 of 7	220.9	<b>CMLHealthCare 178 John Street Brampton ON</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8187826  2011  621510	220.9  Medical and Diagnostic Laboratories	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 PATHOLOGICAL WASTES			
<a href="#">315</a>	6 of 7	220.9	<b>Dr. Molnar &amp; Dr. Najarali 178 John Street Unit 100 Brampton ON L6W 2A4</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON5116414  2016 No No 621110	220.9  OFFICES OF PHYSICIANS	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada CO_OFFICIAL
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 PATHOLOGICAL WASTES			
<a href="#">315</a>	7 of 7	220.9	<b>Dr. Molnar &amp; Dr. Najarali 178 John Street Unit 100 Brampton ON L6W 2A4</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON5116414 Registered As of Dec 2017	220.9  OFFICES OF PHYSICIANS	<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada

**Detail(s)**

**Waste Class:** 312 P  
**Waste Class Desc:** Pathological wastes

<a href="#"><u>316</u></a>	1 of 2	212.9	74 Queen Street West Brampton ON L6X 1A3	<b>EHS</b>
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<b>Order No:</b> 20040816022	<b>Nearest Intersection:</b>
<b>Status:</b> C	<b>Municipality:</b>
<b>Report Type:</b> Site Report	<b>Client Prov/State:</b> ON
<b>Report Date:</b> 8/18/04	<b>Search Radius (km):</b> 0.25
<b>Date Received:</b> 8/16/04	<b>X:</b> -79.761361
<b>Previous Site Name:</b>	<b>Y:</b> 43.684842
<b>Lot/Building Size:</b>	
<b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans	

<a href="#"><u>316</u></a>	2 of 2	212.9	74 Queen St W Brampton ON L6X1A3	<b>EHS</b>
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<b>Order No:</b> 20160510065	<b>Nearest Intersection:</b>
<b>Status:</b> C	<b>Municipality:</b>
<b>Report Type:</b> Standard Report	<b>Client Prov/State:</b> ON
<b>Report Date:</b> 17-MAY-16	<b>Search Radius (km):</b> .25
<b>Date Received:</b> 10-MAY-16	<b>X:</b> -79.761523
<b>Previous Site Name:</b>	<b>Y:</b> 43.684838
<b>Lot/Building Size:</b>	
<b>Additional Info Ordered:</b>	

<a href="#"><u>317</u></a>	1 of 1	224.2	178 Church St. East Brampton ON L6V 1H1	<b>EHS</b>
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<b>Order No:</b> 20070907013	<b>Nearest Intersection:</b>
<b>Status:</b> C	<b>Municipality:</b>
<b>Report Type:</b> USA - Complete Report (0.25)	<b>Client Prov/State:</b>
<b>Report Date:</b> 9/11/2007	<b>Search Radius (km):</b> 0.25
<b>Date Received:</b> 9/7/2007	<b>X:</b> -79.753191
<b>Previous Site Name:</b>	<b>Y:</b> 43.697321
<b>Lot/Building Size:</b>	
<b>Additional Info Ordered:</b> Fire Insur. Maps And /or Site Plans; Aerials Photos; City Directory	

<a href="#"><u>318</u></a>	1 of 1	220.2	R.M. OF PEEL-ARCHIBALD ST.-FILE 90-1400 ARCHIBALD ST/MOORE ST/MURRAY S BRAMPTON CITY ON	<b>CA</b>
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**Certificate #:** 7-1561-90-  
**Application Year:** 90  
**Issue Date:** 10/10/1990  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">319</a>	1 of 1	209.0	ON	BORE
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<b>Borehole ID:</b>	638730	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215539127	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	
<b>Completion Date:</b>	MAR-1970	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used	<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	43.688261
<b>Total Depth m:</b>	9.6	<b>Longitude DD:</b>	-79.754798
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	17
<b>Depth Elev:</b>		<b>Easting:</b>	600355
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	4838003
<b>Orig Ground Elev m:</b>	215	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	214		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218485795	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	9.6	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay	<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand	<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>	TILL,SILT,CLAY,SAND.BROWN,GREY,GLACIAL,HARD, AGE GLACIAL. 020 00000040AGE GLACIAL **Note:		
<b>Stratum Description:</b>	Many records provided by the department have a truncated [Stratum Description] field.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 066930 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#">320</a>	1 of 1	219.9	Lynch St. & John St. Brampton ON	SPL
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Ref No:</b> 5201-9HCSWK <b>Site No:</b> NA <b>Incident Dt:</b> 2014/03/19 <b>Year:</b> <b>Incident Cause:</b> Leak/Break <b>Incident Event:</b> <b>Contaminant Code:</b> 15 <b>Contaminant Name:</b> TRANSFORMER OIL (N.O.S.) <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> Possible <b>Nature of Impact:</b> Soil Contamination <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 2014/03/19 <b>Dt Document Closed:</b> <b>Incident Reason:</b> Equipment Failure <b>Site Name:</b> Pole Transformer <UNOFFICIAL> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> Hydro 1 - 10 L transformer oil to ground. <b>Contaminant Qty:</b> 10 L			<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> Transformer <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> Lynch St. & John St. <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> Brampton <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> Land Spills <b>Source Type:</b>	
<a href="#">321</a>	1 of 1	222.9	12 Beech St Brampton ON L6V1V1	EHS
<b>Order No:</b> 20180212026 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 16-FEB-18 <b>Date Received:</b> 12-FEB-18 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.752378 <b>Y:</b> 43.694785	
<a href="#">322</a>	1 of 1	220.9	PepsiCo Canada ULC<UNOFFICIAL> Brampton ON	SPL
<b>Ref No:</b> 1203-AVBNPK <b>Site No:</b> NA <b>Incident Dt:</b> 2018/01/24 <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> Leak/Break <b>Contaminant Code:</b> 13 <b>Contaminant Name:</b> DIESEL FUEL <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> 1202 <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Land <b>MOE Response:</b> No <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 2018/01/24 <b>Dt Document Closed:</b>			<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 2 - Minor Environment <b>Client Type:</b> <b>Sector Type:</b> Miscellaneous Industrial <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> Halton-Peel <b>Site Postal Code:</b> <b>Site Region:</b> Central <b>Site Municipality:</b> Brampton <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> 4839080.12 <b>Easting:</b> 598579.71 <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> Land Spills	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Incident Reason:</b> Operator/Human Error <b>Source Type:</b> Truck - Only Saddle Tanks <b>Site Name:</b> 471 Main Street South<UNOFFICIAL> <b>Site County/District:</b> Regional Municipality of Peel <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> Pepsi Cola: 4-6 L of fuel to catch basin <b>Contaminant Qty:</b> 6 L				
<a href="#">323</a>	1 of 1	222.9	Louis Gregorich 10 Beech Street Brampton ON	GEN
<b>Generator No:</b> ON9945933 <b>PO Box No:</b> <b>Status:</b> <b>Country:</b> <b>Approval Years:</b> 2012 <b>Choice of Contact:</b> <b>Contam. Facility:</b> <b>Co Admin:</b> <b>MHSW Facility:</b> <b>Phone No Admin:</b> <b>SIC Code:</b> 211113 <b>SIC Description:</b> Conventional Oil and Gas Extraction				
<a href="#">324</a>	1 of 5	214.1	1507318 Ontario Inc. 31 Centre Street South Brampton ON L6W 2X7	GEN
<b>Generator No:</b> ON3938058 <b>PO Box No:</b> <b>Status:</b> <b>Country:</b> Canada <b>Approval Years:</b> 2016 <b>Choice of Contact:</b> CO_OFFICIAL <b>Contam. Facility:</b> No <b>Co Admin:</b> <b>MHSW Facility:</b> No <b>Phone No Admin:</b> <b>SIC Code:</b> 621110 <b>SIC Description:</b> OFFICES OF PHYSICIANS				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">324</a>	2 of 5	214.1	1507318 Ontario Inc. 31 Centre Street South Brampton ON L6W 2X7	GEN
<b>Generator No:</b> ON3938058 <b>PO Box No:</b> <b>Status:</b> <b>Country:</b> Canada <b>Approval Years:</b> 2015 <b>Choice of Contact:</b> CO_OFFICIAL <b>Contam. Facility:</b> No <b>Co Admin:</b> <b>MHSW Facility:</b> No <b>Phone No Admin:</b> <b>SIC Code:</b> 621110 <b>SIC Description:</b> OFFICES OF PHYSICIANS				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">324</a>	3 of 5	214.1	1507318 Ontario Inc. 31 Centre Street South Brampton ON L6W 2X7	GEN
<b>Generator No:</b> ON3938058 <b>PO Box No:</b> <b>Status:</b> <b>Country:</b> Canada				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Approval Years:</b> 2014 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 621110 <b>SIC Description:</b> OFFICES OF PHYSICIANS				<b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> <b>Phone No Admin:</b>
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">324</a>	4 of 5	214.1	<b>1507318 Ontario Inc.</b> <b>31 Centre Street South</b> <b>Brampton ON L6W 2X7</b>	GEN
<b>Generator No:</b> ON3938058 <b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2018 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">324</a>	5 of 5	214.1	<b>1507318 Ontario Inc.</b> <b>31 Centre Street South</b> <b>Brampton ON L6W 2X7</b>	GEN
<b>Generator No:</b> ON3938058 <b>Status:</b> Registered <b>Approval Years:</b> As of Apr 2020 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">325</a>	1 of 1	217.9	<b>BRAM CITY TOWING</b> <b>27 MILL ST N</b> <b>BRAMPTON ON L6X 1S5</b>	AUWR
<b>Headcode:</b> 98600 <b>Headcode Desc:</b> Automobile Wrecking & Recycling <b>Phone:</b> 9054512262 <b>List Name:</b> <b>Description:</b>				
<a href="#">326</a>	1 of 1	224.9	<b>182 Church St E</b> <b>Brampton ON L6V1H2</b>	EHS

Map Key	Number of Records	Elevation (m)	Site	DB
Order No:	20160923018			
Status:	C			
Report Type:	Standard Report			
Report Date:	28-SEP-16			
Date Received:	23-SEP-16			
Previous Site Name:				
Lot/Building Size:				
Additional Info Ordered:				
<b>Nearest Intersection:</b>				
<b>Municipality:</b>				
<b>Client Prov/State:</b> ON				
<b>Search Radius (km):</b> .25				
<b>X:</b> -79.753108				
<b>Y:</b> 43.697213				

[327](#)      1 of 1      221.9      ON      WWIS

Well ID:	7306090			
Construction Date:				
Primary Water Use:				
Sec. Water Use:				
Final Well Status:				
Water Type:				
Casing Material:				
Audit No:	C33356			
Tag:	A203397			
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:				
<b>Data Entry Status:</b> Yes				
<b>Data Src:</b>				
<b>Date Received:</b> 2/26/2018				
<b>Selected Flag:</b> Yes				
<b>Abandonment Rec:</b>				
<b>Contractor:</b> 6946				
<b>Form Version:</b> 8				
<b>Owner:</b>				
<b>Street Name:</b>				
<b>County:</b> PEEL				
<b>Municipality:</b> BRAMPTON CITY				
<b>Site Info:</b>				
<b>Lot:</b>				
<b>Concession:</b>				
<b>Concession Name:</b>				
<b>Easting NAD83:</b>				
<b>Northing NAD83:</b>				
<b>Zone:</b>				
<b>UTM Reliability:</b>				

**Bore Hole Information**

Bore Hole ID:	1006988352			
DP2BR:				
Spatial Status:				
Code OB:				
Code OB Desc:				
Open Hole:				
Cluster Kind:				
Date Completed:	1/4/2018			
Remarks:				
Elevrc Desc:				
Location Source Date:				
Improvement Location Source:				
Improvement Location Method:				
Source Revision Comment:				
Supplier Comment:				
<b>Elevation:</b>				
<b>Elevrc:</b>				
<b>Zone:</b> 17				
<b>East83:</b> 600560				
<b>North83:</b> 4838585				
<b>Org CS:</b> UTM83				
<b>UTMRC:</b> 4				
<b>UTMRC Desc:</b> margin of error : 30 m - 100 m				
<b>Location Method:</b> wwr				

[328](#)      1 of 1      221.9      Enbridge Gas Distribution Inc.      SPL  
 181 Queen Street East  
 Brampton ON

Ref No:	4834-B5PNA2			
Site No:	NA			
Incident Dt:	2018/10/19			
Year:				
Incident Cause:				
Incident Event:	Leak/Break			
Contaminant Code:	35			
<b>Discharger Report:</b>				
<b>Material Group:</b>				
<b>Health/Env Conseq:</b> 2 - Minor Environment Corporation				
<b>Client Type:</b> Other				
<b>Sector Type:</b>				
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>	1075			
<b>Environment Impact:</b>				
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>	Air			
<b>MOE Response:</b>	No			
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	2018/10/19			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>	Operator/Human Error			
<b>Site Name:</b>	Enbridge: 3/4 " gasline<UNOFFICIAL>			
<b>Site County/District:</b>	Regional Municipality of Peel			
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	TSSA/Enbridge: 3/4" gasline hit on roof			
<b>Contaminant Qty:</b>	0 other - see incident description			
<b>Site Address:</b>			181 Queen Street East	
<b>Site District Office:</b>			Halton-Peel	
<b>Site Postal Code:</b>				
<b>Site Region:</b>			Central	
<b>Site Municipality:</b>			Brampton	
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>				
<b>Easting:</b>				
<b>Site Geo Ref Accu:</b>				
<b>Site Map Datum:</b>				
<b>SAC Action Class:</b>			TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill	
<b>Source Type:</b>			Pipeline/Components	

<a href="#">329</a>	1 of 1	209.2	Wellington St E and James Brampton ON	SPL
<b>Ref No:</b>	1814-8WB NML			
<b>Site No:</b>				
<b>Incident Dt:</b>	18-JUL-12			
<b>Year:</b>				
<b>Incident Cause:</b>	Discharge Or Bypass To A Watercourse			
<b>Incident Event:</b>				
<b>Contaminant Code:</b>	43			
<b>Contaminant Name:</b>	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	Confirmed			
<b>Nature of Impact:</b>	Fish Kill; Surface Water Pollution			
<b>Receiving Medium:</b>	Sewage - Municipal/Private and Commercial			
<b>Receiving Env:</b>				
<b>MOE Response:</b>	Priority Field Response			
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	18-JUL-12			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>	Spill			
<b>Site Name:</b>	Etobicoke Creek<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Sediment spill to Etobicoke Creek			
<b>Contaminant Qty:</b>				
<b>Discharger Report:</b>				
<b>Material Group:</b>				
<b>Health/Env Conseq:</b>				
<b>Client Type:</b>				
<b>Sector Type:</b>	Other			
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>				
<b>Site Address:</b>			Wellington St E and James	
<b>Site District Office:</b>				
<b>Site Postal Code:</b>				
<b>Site Region:</b>				
<b>Site Municipality:</b>			Brampton	
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>				
<b>Easting:</b>				
<b>Site Geo Ref Accu:</b>				
<b>Site Map Datum:</b>				
<b>SAC Action Class:</b>			Watercourse Spills	
<b>Source Type:</b>				

<a href="#">330</a>	1 of 7	221.9	190 Queen St East Brampton ON L6V 1B3	EHS
<b>Order No:</b>	20010801002			
<b>Status:</b>	C			
<b>Report Type:</b>	Complete Report			
<b>Report Date:</b>	8/13/01			
<b>Date Received:</b>	8/1/01			
<b>Previous Site Name:</b>				
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<b>Nearest Intersection:</b>			kennedy	
<b>Municipality:</b>				
<b>Client Prov/State:</b>			CO	
<b>Search Radius (km):</b>			0.25	
<b>X:</b>			-79.751825	
<b>Y:</b>			43.693672	

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">330</a>	2 of 7	221.9	190 Queen Street East Brampton ON L6V 1B3	EHS
<b>Order No:</b>	20030502004		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Complete Report		<b>Client Prov/State:</b>	OH
<b>Report Date:</b>	5/12/03		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/2/03		<b>X:</b>	-79.751825
<b>Previous Site Name:</b>			<b>Y:</b>	43.693672
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Aerials Photos and/or Topographical Maps			
<a href="#">330</a>	3 of 7	221.9	190 Queen St E Brampton ON L6V 1B3	EHS
<b>Order No:</b>	20040108008		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Basic Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	1/15/04		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	1/8/04		<b>X:</b>	-79.751825
<b>Previous Site Name:</b>			<b>Y:</b>	43.693672
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">330</a>	4 of 7	221.9	190 Queen St E Brampton ON L6V 1B3	EHS
<b>Order No:</b>	20100408040		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	4/19/2010		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	4/8/2010		<b>X:</b>	-79.752061
<b>Previous Site Name:</b>			<b>Y:</b>	43.69372
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">330</a>	5 of 7	221.9	190 Queen Street East Brampton ON L6V 1B3	EHS
<b>Order No:</b>	20120508025		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	5/9/2012		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/8/2012		<b>X:</b>	-79.751899
<b>Previous Site Name:</b>			<b>Y:</b>	43.693635
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">330</a>	6 of 7	221.9	190 Queen St E Brampton ON L6V1B3	EHS
<b>Order No:</b>	20141118112		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	25-NOV-14		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	19-NOV-14		<b>X:</b>	-79.752107

Map Key	Number of Records	Elevation (m)	Site	DB
Previous Site Name:			Y:	43.693782
Lot/Building Size:				
Additional Info Ordered:				

<a href="#">330</a>	7 of 7	221.9	190 Queen St E Brampton ON L6V1B3	EHS
Order No:	20180308133		Nearest Intersection:	
Status:	C		Municipality:	
Report Type:	Standard Report		Client Prov/State:	ON
Report Date:	15-MAR-18		Search Radius (km):	.25
Date Received:	08-MAR-18		X:	-79.752107
Previous Site Name:			Y:	43.693782
Lot/Building Size:				
Additional Info Ordered:				

<a href="#">331</a>	1 of 1	218.9	Brampton ON	WWIS
Well ID:	7124649		Data Entry Status:	
Construction Date:			Data Src:	
Primary Water Use:	Monitoring		Date Received:	6/25/2009
Sec. Water Use:			Selected Flag:	Yes
Final Well Status:	Observation Wells		Abandonment Rec:	
Water Type:			Contractor:	6607
Casing Material:			Form Version:	5
Audit No:	M04598		Owner:	
Tag:	A082761		Street Name:	20 LYNCH ST.
Construction Method:			County:	PEEL
Elevation (m):			Municipality:	BRAMPTON CITY
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:				

#### Bore Hole Information

Bore Hole ID:	1002803345	Elevation:	220.149887
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	600635
Code OB Desc:		North83:	4838164
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	4/14/2009	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Annular Space/Abandonment Sealing Record

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1002803349		
<b>Layer:</b>				
<b>Plug From:</b>				
<b>Plug To:</b>				
<b>Plug Depth UOM:</b>				
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>				
<b>Method Construction:</b>				
<b>Other Method Construction:</b>		ROTARY		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1002803350		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1002803352		
<b>Layer:</b>				
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>				
<b>Depth To:</b>		4.5		
<b>Casing Diameter:</b>				
<b>Casing Diameter UOM:</b>				
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1002803351		
<b>Layer:</b>				
<b>Slot:</b>				
<b>Screen Top Depth:</b>		4.5		
<b>Screen End Depth:</b>		7.6		
<b>Screen Material:</b>				
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>				
<b>Screen Diameter:</b>				
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b>		1002803353		
<b>Pump Set At:</b>				
<b>Static Level:</b>				
<b>Final Level After Pumping:</b>				
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>				
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>				
<b>Rate UOM:</b>				
<b>Water State After Test Code:</b>				
<b>Water State After Test:</b>				
<b>Pumping Test Method:</b>				



Map Key	Number of Records	Elevation (m)	Site	DB
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Pumping Duration HR:  
Pumping Duration MIN:  
Flowing:

**Hole Diameter**

Hole ID: 1002803347  
Diameter: 21  
Depth From:  
Depth To: 7.6  
Hole Depth UOM: m  
Hole Diameter UOM: cm

**Bore Hole Information**

Bore Hole ID:	1002803363	Elevation:	222.815765
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	600613
Code OB Desc:		North83:	4838341
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	4/16/2009	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment Sealing Record**

Plug ID: 1002803367  
Layer:  
Plug From:  
Plug To:  
Plug Depth UOM:

**Method of Construction & Well Use**

Method Construction ID:  
Method Construction Code:  
Method Construction:  
Other Method Construction: ROTARY

**Pipe Information**

Pipe ID: 1002803368  
Casing No: 0  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 1002803370  
Layer:  
Material: 5

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>				
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>				
<b>Depth To:</b>		3		
<b>Casing Diameter:</b>				
<b>Casing Diameter UOM:</b>				
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1002803369		
<b>Layer:</b>				
<b>Slot:</b>				
<b>Screen Top Depth:</b>		3		
<b>Screen End Depth:</b>		7.6		
<b>Screen Material:</b>				
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>				
<b>Screen Diameter:</b>				
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b>		1002803371		
<b>Pump Set At:</b>				
<b>Static Level:</b>				
<b>Final Level After Pumping:</b>				
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>				
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>				
<b>Rate UOM:</b>				
<b>Water State After Test Code:</b>				
<b>Water State After Test:</b>				
<b>Pumping Test Method:</b>				
<b>Pumping Duration HR:</b>				
<b>Pumping Duration MIN:</b>				
<b>Flowing:</b>				
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1002803365		
<b>Diameter:</b>		21		
<b>Depth From:</b>				
<b>Depth To:</b>		7.6		
<b>Hole Depth UOM:</b>		m		
<b>Hole Diameter UOM:</b>		cm		
<b><u>Bore Hole Information</u></b>				
<b>Bore Hole ID:</b>	1002803372		<b>Elevation:</b>	221.197174
<b>DP2BR:</b>			<b>Elevrc:</b>	
<b>Spatial Status:</b>			<b>Zone:</b>	17
<b>Code OB:</b>			<b>East83:</b>	600545
<b>Code OB Desc:</b>			<b>North83:</b>	4838325
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet		<b>UTMRC:</b>	3
<b>Date Completed:</b>	4/15/2009		<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				

Source Revision Comment:  
Supplier Comment:

**Annular Space/Abandonment Sealing Record**

Plug ID: 1002803376  
Layer:  
Plug From:  
Plug To:  
Plug Depth UOM:

**Method of Construction & Well Use**

Method Construction ID:  
Method Construction Code:  
Method Construction:  
Other Method Construction: ROTARY

**Pipe Information**

Pipe ID: 1002803377  
Casing No: 0  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 1002803379  
Layer:  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 4.8  
Casing Diameter:  
Casing Diameter UOM:  
Casing Depth UOM: m

**Construction Record - Screen**

Screen ID: 1002803378  
Layer:  
Slot:  
Screen Top Depth: 4.8  
Screen End Depth: 9.4  
Screen Material:  
Screen Depth UOM: m  
Screen Diameter UOM:  
Screen Diameter:

**Results of Well Yield Testing**

Pump Test ID: 1002803380  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
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**Recommended Pump Rate:**  
**Levels UOM:**  
**Rate UOM:**  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Hole Diameter**

**Hole ID:** 1002803374  
**Diameter:** 21  
**Depth From:**  
**Depth To:** 9.4  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002803336	<b>Elevation:</b>	218.513244
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600500
<b>Code OB Desc:</b>		<b>North83:</b>	4838241
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	3
<b>Date Completed:</b>	4/14/2009	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1002803340  
**Layer:**  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:** ROTARY

**Pipe Information**

**Pipe ID:** 1002803341  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1002803343  
**Layer:**  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 5.1  
**Casing Diameter:**  
**Casing Diameter UOM:**  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1002803342  
**Layer:**  
**Slot:**  
**Screen Top Depth:** 5.1  
**Screen End Depth:** 9.7  
**Screen Material:**  
**Screen Depth UOM:** m  
**Screen Diameter UOM:**  
**Screen Diameter:**

**Results of Well Yield Testing**

**Pump Test ID:** 1002803344  
**Pump Set At:**  
**Static Level:**  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:**  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:**  
**Rate UOM:**  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Hole Diameter**

**Hole ID:** 1002803338  
**Diameter:** 21  
**Depth From:**  
**Depth To:** 9.7  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002495448	<b>Elevation:</b>	218.513244
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600500
<b>Code OB Desc:</b>		<b>North83:</b>	4838241
<b>Open Hole:</b>	N	<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4

<b>Date Completed:</b>	4/14/2009	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002803382
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	66
<b>Other Materials:</b>	DENSE
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	4.5
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002803383
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	05
<b>Other Materials:</b>	CLAY
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD
<b>Formation Top Depth:</b>	4.5
<b>Formation End Depth:</b>	6
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002803384
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD
<b>Formation Top Depth:</b>	6
<b>Formation End Depth:</b>	9.7
<b>Formation End Depth UOM:</b>	m

**Annular Space/Abandonment**

**Sealing Record**

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1002803387		
<b>Layer:</b>		2		
<b>Plug From:</b>		4.5		
<b>Plug To:</b>		9.7		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1002803386		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		4.5		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1002803381		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1002803388		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		9.7		
<b>Casing Diameter:</b>		5.1		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1002803389		
<b>Layer:</b>		1		
<b>Slot:</b>				
<b>Screen Top Depth:</b>				
<b>Screen End Depth:</b>				
<b>Screen Material:</b>		5		
<b>Screen Depth UOM:</b>		m		
<b>Screen Diameter UOM:</b>		cm		
<b>Screen Diameter:</b>				
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1002803385		
<b>Diameter:</b>		21		
<b>Depth From:</b>		0		

**Depth To:** 9.7  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002803354	<b>Elevation:</b>	221.408004
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600833
<b>Code OB Desc:</b>		<b>North83:</b>	4838225
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	3
<b>Date Completed:</b>	4/15/2009	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1002803358  
**Layer:**  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well Use**

**Method Construction ID:**  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:** ROTARY

**Pipe Information**

**Pipe ID:** 1002803359  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1002803361  
**Layer:**  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 4.5  
**Casing Diameter:**  
**Casing Diameter UOM:**  
**Casing Depth UOM:** m

**Construction Record - Screen**



Map Key	Number of Records	Elevation (m)	Site	DB
Screen ID:		1002803360		
Layer:				
Slot:				
Screen Top Depth:		4.5		
Screen End Depth:		10.6		
Screen Material:				
Screen Depth UOM:		m		
Screen Diameter UOM:				
Screen Diameter:				

**Results of Well Yield Testing**

Pump Test ID:	1002803362
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

**Hole Diameter**

Hole ID:	1002803356
Diameter:	21
Depth From:	
Depth To:	10.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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211.7

Brampton ON

WWIS

Well ID:	7170905	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	11/2/2011
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7215
Casing Material:		Form Version:	7
Audit No:	Z137025	Owner:	
Tag:	A113902	Street Name:	57 QUEEN ST.
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	BRAMPTON CITY
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:			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003594109	<b>Elevation:</b>	211.485015
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599882
<b>Code OB Desc:</b>		<b>North83:</b>	4837611
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	10/12/2011	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1004000400
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	68
<b>Other Materials:</b>	DRY
<b>Formation Top Depth:</b>	6
<b>Formation End Depth:</b>	12
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1004000401
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	91
<b>Other Materials:</b>	WATER-BEARING
<b>Formation Top Depth:</b>	12
<b>Formation End Depth:</b>	15
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1004000399
<b>Layer:</b>	1
<b>Color:</b>	3
<b>General Color:</b>	BLUE
<b>Mat1:</b>	01
<b>Most Common Material:</b>	FILL
<b>Mat2:</b>	
<b>Other Materials:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		6		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004000410		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004000409		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004000408		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1004000398		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1004000404		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		5		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		

Map Key	Number of Records	Elevation (m)	Site	DB
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**Construction Record - Screen**

**Screen ID:** 1004000405  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 15  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Hole Diameter**

**Hole ID:** 1004000402  
**Diameter:** 8  
**Depth From:** 0  
**Depth To:** 15  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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<p> <b>Well ID:</b> 7188515  <b>Construction Date:</b>  <b>Primary Water Use:</b>  <b>Sec. Water Use:</b>  <b>Final Well Status:</b>  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> C16602  <b>Tag:</b> A107284  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b> Yes  <b>Data Src:</b>  <b>Date Received:</b> 4/18/2012  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 7147  <b>Form Version:</b> 8  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> PEEL  <b>Municipality:</b> BRAMPTON CITY  <b>Site Info:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

<p> <b>Bore Hole ID:</b> 1004196153  <b>DP2BR:</b>  <b>Spatial Status:</b>  <b>Code OB:</b>  <b>Code OB Desc:</b>  <b>Open Hole:</b>  <b>Cluster Kind:</b>  <b>Date Completed:</b> 4/9/2012  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </p>	<p> <b>Elevation:</b> 211.828567  <b>Elevrc:</b>  <b>Zone:</b> 17  <b>East83:</b> 599861  <b>North83:</b> 4837603  <b>Org CS:</b> UTM83  <b>UTMRC:</b> 4  <b>UTMRC Desc:</b> margin of error : 30 m - 100 m  <b>Location Method:</b> wwr         </p>
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Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">334</a>	1 of 1	224.9	182 CHURCH STREET BRAMPTON ON	EHS
<b>Order No:</b>	20110309004		<b>Nearest Intersection:</b>	KENNEDY ROAD S & CHURCH ST. E
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	3/17/2011		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	3/9/2011 9:41:56 AM		<b>X:</b>	-79.752954
<b>Previous Site Name:</b>			<b>Y:</b>	43.697146
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				

<a href="#">335</a>	1 of 1	220.8	BRAMPTON ON	WWIS
<b>Well ID:</b>	7220602		<b>Data Entry Status:</b>	
<b>Construction Date:</b>			<b>Data Src:</b>	
<b>Primary Water Use:</b>			<b>Date Received:</b>	5/20/2014
<b>Sec. Water Use:</b>			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	0		<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>			<b>Contractor:</b>	7329
<b>Casing Material:</b>			<b>Form Version:</b>	7
<b>Audit No:</b>	Z183449		<b>Owner:</b>	
<b>Tag:</b>			<b>Street Name:</b>	20 LYNCH STREET
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	
<b>Well Depth:</b>			<b>Concession:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004770904	<b>Elevation:</b>	221.378082
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600536
<b>Code OB Desc:</b>		<b>North83:</b>	4838339
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/13/2014	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1005145343
<b>Layer:</b>	2
<b>Plug From:</b>	3
<b>Plug To:</b>	2.72

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005145342		
<b>Layer:</b>		1		
<b>Plug From:</b>		2.72		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005145344		
<b>Layer:</b>		3		
<b>Plug From:</b>		3.38		
<b>Plug To:</b>		3		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005145347		
<b>Layer:</b>		6		
<b>Plug From:</b>		4.6		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005145345		
<b>Layer:</b>		4		
<b>Plug From:</b>		3.65		
<b>Plug To:</b>		3.38		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005145346		
<b>Layer:</b>		5		
<b>Plug From:</b>		4		
<b>Plug To:</b>		3.65		
<b>Plug Depth UOM:</b>		m		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005145335		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005145339		
<b>Layer:</b>				
<b>Material:</b>				
<b>Open Hole or Material:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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**Depth From:**  
**Depth To:**  
**Casing Diameter:**  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1005145340  
**Layer:**  
**Slot:**  
**Screen Top Depth:**  
**Screen End Depth:**  
**Screen Material:**  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:**

**Hole Diameter**

**Hole ID:** 1005145337  
**Diameter:**  
**Depth From:**  
**Depth To:**  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

<a href="#">336</a>	1 of 1	209.9	Behind 89 Wellington St East Brampton ON	SPL
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<b>Ref No:</b> 2528-A3P6AP	<b>Discharger Report:</b>
<b>Site No:</b> NA	<b>Material Group:</b>
<b>Incident Dt:</b> 10/26/2015	<b>Health/Env Conseq:</b>
<b>Year:</b>	<b>Client Type:</b>
<b>Incident Cause:</b>	<b>Sector Type:</b> Unknown / N/A
<b>Incident Event:</b>	<b>Agency Involved:</b>
<b>Contaminant Code:</b> 43	<b>Nearest Watercourse:</b> Etobicoke Creek
<b>Contaminant Name:</b> SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	<b>Site Address:</b> Behind 89 Wellington St East
<b>Contaminant Limit 1:</b>	<b>Site District Office:</b>
<b>Contam Limit Freq 1:</b>	<b>Site Postal Code:</b>
<b>Contaminant UN No 1:</b>	<b>Site Region:</b>
<b>Environment Impact:</b>	<b>Site Municipality:</b> Brampton
<b>Nature of Impact:</b>	<b>Site Lot:</b>
<b>Receiving Medium:</b>	<b>Site Conc:</b>
<b>Receiving Env:</b>	<b>Northing:</b>
<b>MOE Response:</b> No	<b>Easting:</b>
<b>Dt MOE Arvl on Scn:</b>	<b>Site Geo Ref Accu:</b>
<b>MOE Reported Dt:</b> 10/26/2015	<b>Site Map Datum:</b>
<b>Dt Document Closed:</b>	<b>SAC Action Class:</b> Notifications
<b>Incident Reason:</b> Unknown / N/A	<b>Source Type:</b>
<b>Site Name:</b> Construction Like Sediment<UNOFFICIAL>	
<b>Site County/District:</b>	
<b>Site Geo Ref Meth:</b>	
<b>Incident Summary:</b> RofP: Sediment Noticed in Etobicoke Creek	
<b>Contaminant Qty:</b> 0 other - see incident description	

<a href="#">337</a>	1 of 1	221.9	ON	BORE
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<b>Borehole ID:</b> 638941	<b>Inclin FLG:</b> No
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**Map Key**      **Number of**      **Elevation**      **Site**  
**Records**                      **(m)**

<b>OGF ID:</b>	215539338	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	
<b>Completion Date:</b>	DEC-1970	<b>Municipality:</b>	
<b>Static Water Level:</b>	0.5	<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used	<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	43.693543
<b>Total Depth m:</b>	5	<b>Longitude DD:</b>	-79.752021
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	17
<b>Depth Elev:</b>		<b>Easting:</b>	600570
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	4838593
<b>Orig Ground Elev m:</b>	223	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	223		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218486462	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	4	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	5	<b>Material Texture:</b>	
<b>Material Color:</b>	Grey	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand	<b>Geologic Period:</b>	
<b>Material 4:</b>	Silt	<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL,CLAY,SAND,SILT.GREY,GLACIAL,HARD,AGE GLACIAL.000100270005008000130050000131 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	218486459	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Asphalt	<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel	<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	FILL,ASPHALT,GRAVEL.AGE QUATERNARY.		

<b>Geology Stratum ID:</b>	218486461	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	1.5	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand	<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL,CLAY,SILT,SAND.BROWN,GLACIAL,HARD, AGE GLACIAL, WATER STABLE AT 732.3 FEET.		

<b>Geology Stratum ID:</b>	218486460	<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.3	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.5	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			



**Stratum Description:** TILL,CLAY,SILT. BROWN,GREY,GLACIAL,STIFF, AGE GLACIAL.

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 069040 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Reliable information but incomplete.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#"><u>338</u></a>	1 of 1	<b>222.9</b>	<b>Dr. R. Nayyar Dentistry Professional Corporation</b> <b>4 Beech Street</b> <b>Brampton ON L6V1V1</b>	<b>GEN</b>
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<b>Generator No:</b>	ON2942241	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621210		
<b>SIC Description:</b>	OFFICES OF DENTISTS		

**Detail(s)**

<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES

<a href="#"><u>339</u></a>	1 of 1	<b>212.8</b>	<b>BRAMPTON ON</b>	<b>WWIS</b>
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<b>Well ID:</b>	7294005	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	9/1/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7360
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z257375	<b>Owner:</b>	
<b>Tag:</b>	A224729	<b>Street Name:</b>	QUEEN ST. & ELIZABETH
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	

Clear/Cloudy:

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006717402	<b>Elevation:</b>	212.094146
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	599825
<b>Code OB Desc:</b>		<b>North83:</b>	4837583
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/10/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006823037
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	11
<b>Most Common Material:</b>	GRAVEL
<b>Mat2:</b>	01
<b>Other Materials:</b>	FILL
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	2
<b>Formation End Depth:</b>	5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006823039
<b>Layer:</b>	4
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	68
<b>Other Materials:</b>	DRY
<b>Formation Top Depth:</b>	15
<b>Formation End Depth:</b>	20
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006823038
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	02

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>				
<b>Most Common Material:</b>		TOPSOIL		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		5		
<b>Formation End Depth:</b>		15		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1006823036		
<b>Layer:</b>		1		
<b>Color:</b>				
<b>General Color:</b>				
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		01		
<b>Other Materials:</b>		FILL		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		2		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1006823046		
<b>Layer:</b>		1		
<b>Plug From:</b>		13		
<b>Plug To:</b>		0		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well</u></b>				
<b><u>Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>		AUGER		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1006823035		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1006823042		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		15		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		

**Construction Record - Screen**

**Screen ID:** 1006823043  
**Layer:** 1  
**Slot:** .10  
**Screen Top Depth:** 15  
**Screen End Depth:** 20  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.5

**Hole Diameter**

**Hole ID:** 1006823040  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 20  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

<a href="#">340</a>	1 of 6	212.0	65 Queen Street West Brampton ON L6Y 1M2	EHS
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<b>Order No:</b> 20020507003	<b>Nearest Intersection:</b> Parkhill Ct and Queen Street West
<b>Status:</b> C	<b>Municipality:</b>
<b>Report Type:</b> Site Report	<b>Client Prov/State:</b> ON
<b>Report Date:</b> 5/8/02	<b>Search Radius (km):</b> 0.25
<b>Date Received:</b> 5/7/02	<b>X:</b> -79.760945
<b>Previous Site Name:</b>	<b>Y:</b> 43.684772
<b>Lot/Building Size:</b>	
<b>Additional Info Ordered:</b>	

<a href="#">340</a>	2 of 6	212.0	65 Queen Street West, Brampton ON	PINC
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<b>Incident ID:</b> 2761646	<b>Health Impact:</b> No
<b>Incident No:</b> 605062	<b>Environment Impact:</b> No
<b>Type:</b> FS-Pipeline Incident	<b>Property Damage:</b> No
<b>Status Code:</b> Pipeline Damage Reason Est	<b>Service Interrupt:</b> Yes
<b>Fuel Occurrence Tp:</b> Pipeline Strike	<b>Enforce Policy:</b> No
<b>Fuel Type:</b> Natural Gas	<b>Public Relation:</b> No
<b>Tank Status:</b> RC Established	<b>Pipeline System:</b>
<b>Task No:</b> 3363400	<b>Depth:</b>
<b>Spills Action Centre:</b>	<b>Pipe Material:</b>
<b>Method Details:</b> E-mail	<b>PSIG:</b>
<b>Fuel Category:</b> Natural Gas	<b>Attribute Category:</b> FS-Perform P-line Inc Invest
<b>Date of Occurrence:</b> 5/20/2011 0:00	<b>Regulator Location:</b>
<b>Occurrence Start Date:</b> 2011/06/02	
<b>Operation Type:</b> Construction Site (pipeline strike)	
<b>Pipeline Type:</b>	
<b>Regulator Type:</b>	
<b>Summary:</b> 65 Queen Street West, Brampton - 1" Pipeline Hit	
<b>Reported By:</b> Imineo, Vito - Enbridge	
<b>Affiliation:</b> Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)	
<b>Occurrence Desc:</b> Falling debris damaged 1" pe ip gas service	
<b>Damage Reason:</b> Excavation practices not sufficient	
<b>Notes:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">340</a>	3 of 6	212.0	Dedicated National Pharmacy (In Receivership) 65 Queen Street West Brampton ON L6Y 1M2	GEN
<b>Generator No:</b>	ON8676336		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>	Pharmacies and Drug Stores			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	261			
<b>Waste Class Desc:</b>	PHARMACEUTICALS			
<a href="#">340</a>	4 of 6	212.0	Dedicated National Pharmacy 65 Queen Street West Brampton ON L6Y 1M2	GEN
<b>Generator No:</b>	ON8676336		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>	Pharmacies and Drug Stores			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	261			
<b>Waste Class Desc:</b>	PHARMACEUTICALS			
<a href="#">340</a>	5 of 6	212.0	Dedicated National Pharmacy 65 Queen Street West Brampton ON L6Y 1M2	GEN
<b>Generator No:</b>	ON8676336		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>	Pharmacies and Drug Stores			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	261			
<b>Waste Class Desc:</b>	PHARMACEUTICALS			
<a href="#">340</a>	6 of 6	212.0	Inzola Construction Inc. 65 Queen St. W Brampton ON L6Y 1M2	GEN
<b>Generator No:</b>	ON6896046		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Oct 2019		<b>Choice of Contact:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	<b>Co Admin:</b> <b>Phone No Admin:</b>
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**Detail(s)**

<b>Waste Class:</b>	252 L
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants

<a href="#">341</a>	1 of 1	221.8	181 queen street east Brampton ON L6W 3A8	EHS
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<b>Order No:</b>	20190424183	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	01-MAY-19	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-APR-19	<b>X:</b>	-79.751984
<b>Previous Site Name:</b>		<b>Y:</b>	43.692689
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

<a href="#">342</a>	1 of 1	223.9	33 Clipstone Court, Brampton ON	INC
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<b>Incident No:</b>	714294
<b>Incident ID:</b>	2871278
<b>Attribute Category:</b>	FS-Perform L1 Incident Insp
<b>Status Code:</b>	Causal Analysis Complete
<b>Incident Location:</b>	33 Clipstone Court, Brampton - CO Release
<b>Drainage System:</b>	
<b>Sub Surface Contam.:</b>	
<b>Aff. Prop. Use Water:</b>	
<b>Contam. Migrated:</b>	
<b>Contact Natural Env.:</b>	
<b>Near Body of Water:</b>	
<b>Approx. Quant. Rel.:</b>	
<b>Equipment Model:</b>	
<b>Serial No:</b>	L913150
<b>Residential App. Type:</b>	
<b>Commercial App. Type:</b>	Furnace
<b>Industrial App. Type:</b>	
<b>Institutional App. Type:</b>	
<b>Venting Type:</b>	
<b>Vent Connector Mater:</b>	B Vent
<b>Vent Chimney Mater:</b>	
<b>Pipeline Type:</b>	
<b>Pipeline Involved:</b>	
<b>Pipe Material:</b>	
<b>Depth Ground Cover:</b>	
<b>Regulator Location:</b>	
<b>Regulator Type:</b>	
<b>Operation Pressure:</b>	
<b>Liquid Prop Make:</b>	
<b>Liquid Prop Model:</b>	
<b>Liquid Prop Serial No:</b>	
<b>Equipment Type:</b>	
<b>Cylinder Capacity:</b>	
<b>Cylinder Capac. Units:</b>	
<b>Cylinder Material Type:</b>	
<b>Tank Capacity:</b>	
<b>Fuels Occurrence Type:</b>	CO Release

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Fuel Type Involved:</b>		Natural Gas		
<b>Date of Occurrence:</b>		2012/01/07 00:00:00		
<b>Time of Occurrence:</b>		09:12:00		
<b>Occur Insp Start Date:</b>		2012/01/07 00:00:00		
<b>Any Health Impact:</b>		No		
<b>Any Environmental Impact:</b>		No		
<b>Was Service Interrupted:</b>		No		
<b>Was Property Damaged:</b>		No		
<b>Operation Type Involved:</b>		Multi-unit Residential		
<b>Enforcement Policy:</b>		NULL		
<b>Prc Escalation Required:</b>		NULL		
<b>Task No:</b>		3670539		
<b>Notes:</b>				
<b>Occurrence Narrative:</b>		NULL		
<b>Tank Material Type:</b>				
<b>Tank Storage Type:</b>				
<b>Tank Location Type:</b>				
<b>Pump Flow Rate Capac:</b>				
<b>Liquid Prop Notes:</b>				

<a href="#">343</a>	1 of 1	212.5	69 Queen Street West Brampton ON L6Y 1M2	EHS
<b>Order No:</b>	20080611012		<b>Nearest Intersection:</b> Queen St. W & George Street	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Complete Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>	6/20/2008		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>	6/11/2008		<b>X:</b> -79.761106	
<b>Previous Site Name:</b>			<b>Y:</b> 43.684526	
<b>Lot/Building Size:</b>	<0.5ha			
<b>Additional Info Ordered:</b>	Fire Insur. Maps And /or Site Plans; City Directory			

<a href="#">344</a>	1 of 3	212.9	87 Queen ST west Brampton ON L6Y 1M2	SPL
<b>Ref No:</b>	1156-8DRKEG		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	2/4/2011		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	Discharge or Emission to Air		<b>Sector Type:</b> Pipeline	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)		<b>Site Address:</b> 87 Queen ST west	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	Confirmed		<b>Site Municipality:</b> Brampton	
<b>Nature of Impact:</b>	Air Pollution; Human Health/Safety		<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>	Referral to others		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2/4/2011		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2/18/2011		<b>SAC Action Class:</b> TSSA - Fuel Safety Branch	
<b>Incident Reason:</b>	Other - Reason not otherwise defined		<b>Source Type:</b>	
<b>Site Name:</b>	87 Queen St West<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	TSSA: Brampton: 3/4" steel pipe strike,nat gas to atm			
<b>Contaminant Qty:</b>	0 other - see incident description			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">344</a>	2 of 3	212.9	87 Queen Street West, Brampton ON L6Y 1M2	INC
<p> <b>Incident No:</b> 527756  <b>Incident ID:</b> 2684158  <b>Attribute Category:</b> FS-Incident  <b>Status Code:</b> Causal Analysis Complete  <b>Incident Location:</b> 87 Queen Street West, Brampton - Vapour Release  <b>Drainage System:</b>  <b>Sub Surface Contam.:</b>  <b>Aff. Prop. Use Water:</b>  <b>Contam. Migrated:</b>  <b>Contact Natural Env.:</b>  <b>Near Body of Water:</b>  <b>Approx. Quant. Rel.:</b>  <b>Equipment Model:</b>  <b>Serial No:</b>  <b>Residential App. Type:</b>  <b>Commercial App. Type:</b>  <b>Industrial App. Type:</b>  <b>Institutional App. Type:</b>  <b>Venting Type:</b>  <b>Vent Connector Mater:</b>  <b>Vent Chimney Mater:</b>  <b>Pipeline Type:</b> Service / Riser Distribution Pipeline  <b>Pipeline Involved:</b>  <b>Pipe Material:</b> Steel  <b>Depth Ground Cover:</b>  <b>Regulator Location:</b> Outside  <b>Regulator Type:</b> Service Regulator (up to 60 psi intake)  <b>Operation Pressure:</b> 50  <b>Liquid Prop Make:</b>  <b>Liquid Prop Model:</b>  <b>Liquid Prop Serial No:</b>  <b>Equipment Type:</b>  <b>Cylinder Capacity:</b>  <b>Cylinder Capac. Units:</b>  <b>Cylinder Material Type:</b>  <b>Tank Capacity:</b>  <b>Fuels Occurrence Type:</b>  <b>Fuel Type Involved:</b>  <b>Date of Occurrence:</b>  <b>Time of Occurrence:</b>  <b>Occur Insp Start Date:</b>  <b>Any Health Impact:</b>  <b>Any Environmental Impact:</b>  <b>Was Service Interrupted:</b>  <b>Was Property Damaged:</b>  <b>Operation Type Involved:</b>  <b>Enforcement Policy:</b>  <b>Prc Escalation Required:</b>  <b>Task No:</b>  <b>Notes:</b>  <b>Occurrence Narrative:</b> Service hit with Snowplow blade  <b>Tank Material Type:</b>  <b>Tank Storage Type:</b>  <b>Tank Location Type:</b>  <b>Pump Flow Rate Capac:</b>  <b>Liquid Prop Notes:</b> </p>				
<a href="#">344</a>	3 of 3	212.9	Enbridge Gas Distribution Inc. 85 Queen Street West, Brampton	SPL



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Brampton ON</b>				
<b>Ref No:</b> 5524-ARHJ3K <b>Site No:</b> NA <b>Incident Dt:</b> 9/24/2017 <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> Unknown / N/A <b>Contaminant Code:</b> 35 <b>Contaminant Name:</b> NATURAL GAS (METHANE) <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> 1075 <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Air <b>MOE Response:</b> No <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 9/24/2017 <b>Dt Document Closed:</b>	<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 2 - Minor Environment <b>Client Type:</b> Corporation <b>Sector Type:</b> Unknown / N/A <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> 85 Queen Street West, Brampton <b>Site District Office:</b> Halton-Peel <b>Site Postal Code:</b> <b>Site Region:</b> Central <b>Site Municipality:</b> Brampton <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill <b>Source Type:</b> Unknown / N/A	<b>Incident Reason:</b> Unknown / N/A <b>Site Name:</b> 85 Queen Street West, Brampton<UNOFFICIAL> <b>Site County/District:</b> Regional Municipality of Peel <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA FSB: one inch P IP safe 85 Queen St W, Brampton <b>Contaminant Qty:</b> 0 other - see incident description		
<a href="#">345</a>	1 of 2	221.8	<b>187 Queen St E Brampton ON L6W 2B3</b>	<b>EHS</b>
<b>Order No:</b> 20191212064 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 17-DEC-19 <b>Date Received:</b> 12-DEC-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos	<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.75181675 <b>Y:</b> 43.69313283			
<a href="#">345</a>	2 of 2	221.8	<b>187 Queen St E Brampton ON L6W 2B3</b>	<b>EHS</b>
<b>Order No:</b> 20191212064 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 17-DEC-19 <b>Date Received:</b> 12-DEC-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos	<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.75181675 <b>Y:</b> 43.69313283			
<a href="#">346</a>	1 of 1	213.7	<b>89 QUEEN STREET WEST BRAMPTON ON L6Y 1M2</b>	<b>EHS</b>
<b>Order No:</b> 20081003024 <b>Status:</b> C <b>Report Type:</b> Site Report <b>Report Date:</b> 10/7/2008	<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Date Received:</b>	10/3/2008		<b>X:</b>	-79.761469
<b>Previous Site Name:</b>			<b>Y:</b>	43.684211
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				

<a href="#">347</a>	1 of 1	222.7	ON	WWIS
<b>Well ID:</b>	7312552			
<b>Construction Date:</b>			<b>Data Entry Status:</b>	Yes
<b>Primary Water Use:</b>			<b>Data Src:</b>	
<b>Sec. Water Use:</b>			<b>Date Received:</b>	6/12/2018
<b>Final Well Status:</b>			<b>Selected Flag:</b>	Yes
<b>Water Type:</b>			<b>Abandonment Rec:</b>	
<b>Casing Material:</b>			<b>Contractor:</b>	7215
<b>Audit No:</b>	C42040		<b>Form Version:</b>	8
<b>Tag:</b>	A246998		<b>Owner:</b>	
<b>Construction Method:</b>			<b>Street Name:</b>	
<b>Elevation (m):</b>			<b>County:</b>	PEEL
<b>Elevation Reliability:</b>			<b>Municipality:</b>	BRAMPTON CITY
<b>Depth to Bedrock:</b>			<b>Site Info:</b>	
<b>Well Depth:</b>			<b>Lot:</b>	
<b>Overburden/Bedrock:</b>			<b>Concession:</b>	
<b>Pump Rate:</b>			<b>Concession Name:</b>	
<b>Static Water Level:</b>			<b>Easting NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Northing NAD83:</b>	
<b>Flow Rate:</b>			<b>Zone:</b>	
<b>Clear/Cloudy:</b>			<b>UTM Reliability:</b>	

**Bore Hole Information**

<b>Bore Hole ID:</b>	1007101476		<b>Elevation:</b>	
<b>DP2BR:</b>			<b>Elevrc:</b>	
<b>Spatial Status:</b>			<b>Zone:</b>	17
<b>Code OB:</b>			<b>East83:</b>	600594
<b>Code OB Desc:</b>			<b>North83:</b>	4838635
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>			<b>UTMRC:</b>	4
<b>Date Completed:</b>	4/20/2018		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

<a href="#">348</a>	1 of 5	214.8	Dr. Cheryl Sterling-Case Professional Corporatio 98 Queen St. West Brampton ON L6X1A4	GEN
<b>Generator No:</b>	ON4089614		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Claudia Williams
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	(905) 457-4445 Ext.45
<b>SIC Code:</b>	621310			
<b>SIC Description:</b>	621310			

**Detail(s)**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">348</a>	2 of 5	214.8	<b>Dr. Cheryl Sterling-Case Professional Corporatio</b> 98 Queen St. West Brampton ON L6X1A4	GEN
<b>Generator No:</b>	ON4089614		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Claudia Williams
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	(905) 457-4445 Ext.45
<b>SIC Code:</b>	621310			
<b>SIC Description:</b>	621310			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">348</a>	3 of 5	214.8	<b>Dr. Cheryl Sterling-Case Professional Corporatio</b> 98 Queen St. West Brampton ON L6X1A4	GEN
<b>Generator No:</b>	ON4089614		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Claudia Williams
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	(905) 457-4445 Ext.45
<b>SIC Code:</b>	621310			
<b>SIC Description:</b>	621310			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">348</a>	4 of 5	214.8	<b>Dr. Cheryl Sterling-Case Professional Corporatio</b> 98 Queen St. West Brampton ON L6X1A4	GEN
<b>Generator No:</b>	ON4089614		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<a href="#">348</a>	5 of 5	214.8	<b>Dr. Cheryl Sterling-Case Professional Corporatio</b> 98 Queen St. West Brampton ON L6X1A4	GEN
<b>Generator No:</b>	ON4089614		<b>PO Box No:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Status:</b> Registered <b>Approval Years:</b> As of Apr 2020 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>Detail(s)</b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<a href="#">349</a>	1 of 3	211.0	<b>City of Brampton</b> <b>41 George St. South</b> <b>Brampton ON L3Y 4R2</b>	<b>GEN</b>
<b>Generator No:</b> ON8584016 <b>Status:</b> <b>Approval Years:</b> 2011 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 531390 <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<a href="#">349</a>	2 of 3	211.0	<b>GFL Environmental East Corporation</b> <b>41 George St</b> <b>Brampton ON</b>	<b>SPL</b>
<b>Ref No:</b> 0076-8YRNUV <b>Site No:</b> <b>Incident Dt:</b> 04-OCT-12 <b>Year:</b> <b>Incident Cause:</b> Leak/Break <b>Incident Event:</b> <b>Contaminant Code:</b> 15 <b>Contaminant Name:</b> HYDRAULIC OIL <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> Confirmed <b>Nature of Impact:</b> Soil Contamination <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> No Field Response <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 04-OCT-12 <b>Dt Document Closed:</b> 27-DEC-12 <b>Incident Reason:</b> Equipment Failure <b>Site Name:</b> GFL<UNOFFICIAL> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> GFL: hyd oil to grd, ctd, clng 100L <b>Contaminant Qty:</b> 100 L			<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> Other <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> 41 George St <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> Brampton <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> Land Spills <b>Source Type:</b>	
<a href="#">349</a>	3 of 3	211.0	<b>City of Brampton</b> <b>41 George St. South</b> <b>Brampton ON L3Y 4R2</b>	<b>GEN</b>
<b>Generator No:</b> ON8584016 <b>Status:</b> <b>Approval Years:</b> 2012			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 531390 <b>SIC Description:</b>		531390	Other Activities Related to Real Estate	
			<b>Co Admin:</b> <b>Phone No Admin:</b>	
<a href="#">350</a>	1 of 12	219.9	<b>NORTH TOWN VETERINARY HOSPITAL</b> <b>496 MAIN STREET N.</b> <b>BRAMPTON ON L6V 1P9</b>	<b>GEN</b>
<b>Generator No:</b> ON8918303 <b>Status:</b> <b>Approval Years:</b> 02,03 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>Detail(s)</b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312	PATHOLOGICAL WASTES	
<a href="#">350</a>	2 of 12	219.9	<b>North Town Veterinary Hospital Prof Corp</b> <b>496 MAIN STREET N.</b> <b>BRAMPTON ON L6V 1P9</b>	<b>GEN</b>
<b>Generator No:</b> ON8918303 <b>Status:</b> <b>Approval Years:</b> 04,05,06,07,08 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 541940 <b>SIC Description:</b>		541940	Veterinary Services	
			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>Detail(s)</b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312	PATHOLOGICAL WASTES	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261	PHARMACEUTICALS	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		264	PHOTOPROCESSING WASTES	
<a href="#">350</a>	3 of 12	219.9	<b>North Town Veterinary Hospital Prof Corp</b> <b>496 MAIN STREET N.</b> <b>BRAMPTON ON L6V 1P9</b>	<b>GEN</b>
<b>Generator No:</b> ON8918303 <b>Status:</b> <b>Approval Years:</b> 2009 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 541940 <b>SIC Description:</b>		541940	Veterinary Services	
			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>Detail(s)</b>				
<b>Waste Class:</b>		261		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b>Waste Class:</b>		264		
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">350</a>	4 of 12	219.9	<b>Brampton North Veterinary Prof Corp 496 MAIN STREET N. BRAMPTON ON L6V 1P9</b>	<b>GEN</b>
<b>Generator No:</b>	ON8918303		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541940			
<b>SIC Description:</b>	Veterinary Services			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b>Waste Class:</b>		264		
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">350</a>	5 of 12	219.9	<b>Brampton North Veterinary Prof Corp 496 MAIN STREET N. BRAMPTON ON L6V 1P9</b>	<b>GEN</b>
<b>Generator No:</b>	ON8918303		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541940			
<b>SIC Description:</b>	Veterinary Services			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b>Waste Class:</b>		264		
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES		
<a href="#">350</a>	6 of 12	219.9	<b>Brampton North Veterinary Prof Corp 496 MAIN STREET N. BRAMPTON ON L6V 1P9</b>	<b>GEN</b>
<b>Generator No:</b>	ON8918303		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	541940		Veterinary Services	
			<b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312	PATHOLOGICAL WASTES	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		264	PHOTOPROCESSING WASTES	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261	PHARMACEUTICALS	

<a href="#">350</a>	7 of 12	219.9	<b>Brampton North Veterinary Prof Corp 496 MAIN STREET N. BRAMPTON ON</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8918303  2013 No No 541940		VETERINARY SERVICES	
			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261	PHARMACEUTICALS	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		264	PHOTOPROCESSING WASTES	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312	PATHOLOGICAL WASTES	

<a href="#">350</a>	8 of 12	219.9	<b>Brampton North Veterinary Prof Corp 496 MAIN STREET N. BRAMPTON ON L6V 1P9</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON8918303  2016 No No 541940		VETERINARY SERVICES	
			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada CO_ADMIN Ruth Hendershot (905)451-2000 Ext.
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312	PATHOLOGICAL WASTES	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261	PHARMACEUTICALS	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		264	PHOTOPROCESSING WASTES	

Map Key	Number of Records	Elevation (m)	Site	DB
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[350](#)      9 of 12      219.9      **Brampton North Veterinary Prof Corp**  
**496 MAIN STREET N.**  
**BRAMPTON ON L6V 1P9**      **GEN**

<b>Generator No:</b>	ON8918303	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Ruth Hendershot
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	(905)451-2000 Ext.
<b>SIC Code:</b>	541940		
<b>SIC Description:</b>	VETERINARY SERVICES		

**Detail(s)**

<b>Waste Class:</b>	261
<b>Waste Class Desc:</b>	PHARMACEUTICALS
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	264
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES

[350](#)      10 of 12      219.9      **Brampton North Veterinary Prof Corp**  
**496 MAIN STREET N.**  
**BRAMPTON ON L6V 1P9**      **GEN**

<b>Generator No:</b>	ON8918303	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2014	<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Ruth Hendershot
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	(905)451-2000 Ext.
<b>SIC Code:</b>	541940		
<b>SIC Description:</b>	VETERINARY SERVICES		

**Detail(s)**

<b>Waste Class:</b>	264
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES
<b>Waste Class:</b>	261
<b>Waste Class Desc:</b>	PHARMACEUTICALS
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES

[350](#)      11 of 12      219.9      **Brampton North Veterinary Prof Corp**  
**496 MAIN STREET N.**  
**BRAMPTON ON L6V 1P9**      **GEN**

<b>Generator No:</b>	ON8918303	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		261 A		
<b>Waste Class Desc:</b>		Pharmaceuticals		
<b>Waste Class:</b>		264 L		
<b>Waste Class Desc:</b>		Photoprocessing wastes		
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		

[350](#)      12 of 12      219.9      **Brampton North Veterinary Prof Corp**  
**496 MAIN STREET N.**  
**BRAMPTON ON L6V 1P9**      **GEN**

<b>Generator No:</b>	ON8918303	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

<b>Waste Class:</b>	261 A
<b>Waste Class Desc:</b>	Pharmaceuticals
<b>Waste Class:</b>	312 P
<b>Waste Class Desc:</b>	Pathological wastes
<b>Waste Class:</b>	264 L
<b>Waste Class Desc:</b>	Photoprocessing wastes

[351](#)      1 of 1      220.0      **Brampton ON**      **WWIS**

<b>Well ID:</b>	7196667	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring	<b>Date Received:</b>	2/4/2013
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7501
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z157418	<b>Owner:</b>	
<b>Tag:</b>	A130548	<b>Street Name:</b>	WILLIAM PARKWAY/ HWY 10
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY (CHINGUACOUSY)
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004249667	<b>Elevation:</b>	219.914062
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Code OB:</b>			<b>East83:</b>	598626
<b>Code OB Desc:</b>			<b>North83:</b>	4839244
<b>Open Hole:</b>			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>			<b>UTMRC:</b>	4
<b>Date Completed:</b>	1/18/2013		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1004757359  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:**  
**Other Materials:**  
**Mat3:** 77  
**Other Materials:** LOOSE  
**Formation Top Depth:** 0  
**Formation End Depth:** 11  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1004757360  
**Layer:** 2  
**Color:** 7  
**General Color:** RED  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:** 11  
**Other Materials:** GRAVEL  
**Formation Top Depth:** 11  
**Formation End Depth:** 22  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1004757361  
**Layer:** 3  
**Color:** 7  
**General Color:** RED  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 22  
**Formation End Depth:** 29  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1004757368  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 17  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

**Pipe ID:** 1004757358  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1004757364  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 18  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1004757365  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 18  
**Screen End Depth:** 28  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Hole Diameter**

**Hole ID:** 1004757362  
**Diameter:** 8  
**Depth From:** 0  
**Depth To:** 28  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

Map Key	Number of Records	Elevation (m)	Site	DB
			<b>ETOBICOKE CREEK, JUST SOUTH OF WILLIAMS PKWY. &amp; MAIN ST. BRAMPTON CITY ON</b>	
<b>Ref No:</b>	16781		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	4/5/1989		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	UNKNOWN		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>			<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	4/5/1989		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	UNKNOWN		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	PETROLEUM-TYPE SUBSTANCE TO ETOBICOKE CREEK FROM OUTFALL, SOURCE UNKNOWN.			
<b>Contaminant Qty:</b>				

<a href="#">353</a>	1 of 1	222.8	<b>198 Queen St E Brampton ON L6V1B7</b>	<b>EHS</b>
<b>Order No:</b>	20180328133		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Express Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	28-MAR-18		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	28-MAR-18		<b>X:</b>	-79.751701
<b>Previous Site Name:</b>			<b>Y:</b>	43.694266
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				

<a href="#">354</a>	1 of 1	213.9	<b>PT 4-5 MID 1 EHS BRAMPTON ON</b>	<b>WDSH</b>
<b>Site No.:</b>	X7028			
<b>Region:</b>	CENTRAL			
<b>County:</b>	PEEL			
<b>Concession:</b>	1 EHS			
<b>Lot:</b>	PT 4-5 MID			
<b>Easting:</b>	600475			
<b>Northing:</b>	4837875			
<b>Zone:</b>	17			
<b>Date Closed:</b>	1940			
<b>Status:</b>	CLOSED			
<b>Classification:</b>	A5 - POTENTIAL HUMAN IMPACT-URBAN MUNICIPAL/DOMESTIC WASTE - CLOSED 10-20 YRS			
<b>%CommercialWste:</b>	n/a			
<b>%DomesticWste Rec:</b>	n/a			
<b>%LiquidWste Rec:</b>	n/a			
<b>%HazardousWste Rec:</b>	n/a			
<b>%Non-haz.Wste Rec:</b>	n/a			
<b>%Sewage/Sludge Rec:</b>	n/a			

Map Key	Number of Records	Elevation (m)	Site	DB
%Other Wste Rec:		n/a		
<a href="#">355</a>	1 of 1	213.9	R.M. OF PEEL - LOTS 4&5, CONC. 1 WHS ELIZABETH ST./QUEEN ST. E BRAMPTON CITY ON	CA
Certificate #:		7-0745-91-		
Application Year:		91		
Issue Date:		7/3/1991		
Approval Type:		Municipal water		
Status:		Approved		
Application Type:				
Client Name:				
Client Address:				
Client City:				
Client Postal Code:				
Project Description:				
Contaminants:				
Emission Control:				
<a href="#">356</a>	1 of 4	219.4	SUNOCO INC. NELSON ST. WEST AND PARK ST. BRAMPTON C/O 36 YORK MILLS RD. NORTH YORK ON M2P 2C5	GEN
Generator No:		ON00004923	PO Box No:	
Status:			Country:	
Approval Years:		88	Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:		0000		
SIC Description:		*** NOT DEFINED ***		
<a href="#">356</a>	2 of 4	219.4	SUNOCO INC. NELSON ST. WEST AND PARK ST. BRAMPTON C/O 36 YORK MILLS RD. NORTH YORK ON M2P 2C5	GEN
Generator No:		ON0004923	PO Box No:	
Status:			Country:	
Approval Years:		88,89,90	Choice of Contact:	
Contam. Facility:			Co Admin:	
MHSW Facility:			Phone No Admin:	
SIC Code:		5111		
SIC Description:		PETROLEUM PROD., WH.		
<u>Detail(s)</u>				
Waste Class:		221		
Waste Class Desc:		LIGHT FUELS		
<a href="#">356</a>	3 of 4	219.4	SUNOCO INC. 36-491 NELSON ST. WEST AND PARK ST. BRAMPTON C/O 36 YORK MILLS RD. NORTH YORK ON M2P 2C5	GEN
Generator No:		ON0004923	PO Box No:	
Status:			Country:	
Approval Years:		92,93,94,95,96,97	Choice of Contact:	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 5111 <b>SIC Description:</b>			<b>Co Admin:</b> <b>Phone No Admin:</b> PETROLEUM PROD., WH.	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		221 LIGHT FUELS		
<a href="#">356</a>	4 of 4	219.4	<b>SUNOCO INC.</b> <b>NELSON ST. WEST AND PARK ST</b> <b>TOWN OF BRAMPTON ON</b>	<b>GEN</b>
<b>Generator No:</b> ON0004923 <b>Status:</b> <b>Approval Years:</b> 98 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 5111 <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> PETROLEUM PROD., WH.	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		221 LIGHT FUELS		
<a href="#">357</a>	1 of 12	219.4	<b>PEEL ICE &amp; FUEL INC</b> <b>64 NELSON ST W</b> <b>BRAMPTON ON L6X 1C5</b>	<b>PRT</b>
<b>Location ID:</b> 1973 <b>Type:</b> private <b>Expiry Date:</b> <b>Capacity (L):</b> 9000.00 <b>Licence #:</b> 0001042623				
<a href="#">357</a>	2 of 12	219.4	<b>LIONEL CORE</b> <b>64 NELSON ST W</b> <b>BRAMPTON ON L6X 1C5</b>	<b>PRT</b>
<b>Location ID:</b> 1973 <b>Type:</b> retail <b>Expiry Date:</b> <b>Capacity (L):</b> 9092 <b>Licence #:</b> 0001021653				
<a href="#">357</a>	3 of 12	219.4	<b>BRAMPTON FUELS</b> <b>64 NELSON ST W</b> <b>BRAMPTON ON L6X 1C5</b>	<b>RST</b>
<b>Headcode:</b> 924800 <b>Headcode Desc:</b> Oils-Fuel <b>Phone:</b> 9054514850 <b>List Name:</b> <b>Description:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">357</a>	4 of 12	219.4	PEEL ICE & FUEL 64 NELSON ST W BRAMPTON ON L6X 1C5	RST
<b>Headcode:</b>		00924800		
<b>Headcode Desc:</b>		OILS-FUEL		
<b>Phone:</b>				
<b>List Name:</b>				
<b>Description:</b>				
<a href="#">357</a>	5 of 12	219.4	PEEL ICE & FUEL INC 64 NELSON ST W BRAMPTON ON L6X 1C5	FSTH
<b>License Issue Date:</b>		11/26/1990		
<b>Tank Status:</b>		Licensed		
<b>Tank Status As Of:</b>		August 2007		
<b>Operation Type:</b>		Private Fuel Outlet		
<b>Facility Type:</b>		Gasoline Station - Self Serve		
<b>--Details--</b>				
<b>Status:</b>		Active		
<b>Year of Installation:</b>		1990		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		9000		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel		
<a href="#">357</a>	6 of 12	219.4	PEEL ICE & FUEL INC 64 NELSON ST W BRAMPTON ON L6X 1C5	FSTH
<b>License Issue Date:</b>		11/26/1990		
<b>Tank Status:</b>		Licensed		
<b>Tank Status As Of:</b>		December 2008		
<b>Operation Type:</b>		Private Fuel Outlet		
<b>Facility Type:</b>		Gasoline Station - Self Serve		
<b>--Details--</b>				
<b>Status:</b>		Active		
<b>Year of Installation:</b>		1990		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		9000		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel		
<a href="#">357</a>	7 of 12	219.4	PEEL ICE & FUEL INC 64 NELSON ST W BRAMPTON ON	EXP
<b>Instance No:</b>		10449999		
<b>Instance ID:</b>		17057		
<b>Instance Type:</b>		FS Highway Tank - Gas/Diesel		
<b>Description:</b>		FS HIGHWAY TANK - GASOLINE/DIESEL		
<b>Status:</b>		EXPIRED		
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">357</a>	8 of 12	219.4	PEEL ICE & FUEL INC 64 NELSON ST W BRAMPTON ON	EXP
<p>Instance No: 10451493  Instance ID: 17827  Instance Type: FS Highway Tank - Gas/Diesel  Description: FS HIGHWAY TANK - GASOLINE/DIESEL  Status: EXPIRED  TSSA Program Area:  Maximum Hazard Rank:  Facility Type:  Expired Date:</p>				
<a href="#">357</a>	9 of 12	219.4	PEEL ICE & FUEL INC 64 NELSON ST W BRAMPTON ON	EXP
<p>Instance No: 10450002  Instance ID: 17654  Instance Type: FS Highway Tank - Gas/Diesel  Description: FS HIGHWAY TANK - GASOLINE/DIESEL  Status: EXPIRED  TSSA Program Area:  Maximum Hazard Rank:  Facility Type:  Expired Date:</p>				
<a href="#">357</a>	10 of 12	219.4	LIONEL CORE 64 NELSON ST W BRAMPTON ON L6X 1C5	FST
<p>Instance No: 11219793  Cont Name:  Instance Type: FS Liquid Fuel Tank  Fuel Type: Gasoline  Status: Active  Capacity: 4546  Tank Material: Steel  Corrosion Protection: Impressed Current  Tank Type: Single Wall UST  Install Year: 9999  Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve  Facility Type: FS Liquid Fuel Tank</p>				
<a href="#">357</a>	11 of 12	219.4	PEEL ICE & FUEL INC 64 NELSON ST W BRAMPTON ON L6X 1C5	FST
<p>Instance No: 10599425  Cont Name:  Instance Type: FS Liquid Fuel Tank  Fuel Type: Diesel  Status: Active  Capacity: 9000  Tank Material: Fiberglass (FRP)  Corrosion Protection: Fiberglass</p>				



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Tank Type:</b> Single Wall UST <b>Install Year:</b> 1990 <b>Parent Facility Type:</b> Fuels Safety Private Fuel Outlet - Self Serve <b>Facility Type:</b> FS Liquid Fuel Tank				
<a href="#">357</a>	12 of 12	219.4	<b>PEEL ICE &amp; FUEL 64 NELSON ST W BRAMPTON ON L6X1C5</b>	<b>RST</b>
<b>Headcode:</b> 00426100 <b>Headcode Desc:</b> DIESEL FUEL <b>Phone:</b> 9054516275 <b>List Name:</b> <b>Description:</b>				
<a href="#">358</a>	1 of 2	214.9	<b>Web Networks 100 Queen St W Brampton ON L6X 1A4</b>	<b>SCT</b>
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b> Computer Systems Design and Related Services <b>SIC/NAICS Code:</b> 541510				
<b>Description:</b> Data Processing, Hosting, and Related Services <b>SIC/NAICS Code:</b> 518210				
<b>Description:</b> Directory and Mailing List Publishers <b>SIC/NAICS Code:</b> 511140				
<b>Description:</b> Computer Systems Design and Related Services <b>SIC/NAICS Code:</b> 541510				
<a href="#">358</a>	2 of 2	214.9	<b>100 Queen Street West Brampton ON L6X 1A4</b>	<b>EHS</b>
<b>Order No:</b> 20191006019 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 11-OCT-19 <b>Date Received:</b> 06-OCT-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Aerial Photos				
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> BC <b>Search Radius (km):</b> .25 <b>X:</b> -79.762308 <b>Y:</b> 43.684084				
<a href="#">359</a>	1 of 1	210.9	<b>Vesuvio Ristorante&lt;UNOFFICIAL&gt; 91 George St Brampton ON</b>	<b>SPL</b>
<b>Ref No:</b> 0033-A84G6W <b>Site No:</b> NA <b>Incident Dt:</b> 2016/03/16 <b>Year:</b> <b>Incident Cause:</b>				
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> Municipal Sewage				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Incident Event:</b>	Leak/Break			
<b>Contaminant Code:</b>	99			
<b>Contaminant Name:</b>	SILT			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>				
<b>Nature of Impact:</b>				
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>	Land			
<b>MOE Response:</b>	Yes			
<b>Dt MOE Arvl on Scn:</b>	2016/03/17			
<b>MOE Reported Dt:</b>	2016/03/16			
<b>Dt Document Closed:</b>	2016/06/04			
<b>Incident Reason:</b>	Unknown / N/A			
<b>Site Name:</b>	Commercial Buildings<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Water Line break, silt to road			
<b>Contaminant Qty:</b>	0 other - see incident description			
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>				
<b>Site Address:</b>	91 George St			
<b>Site District Office:</b>				
<b>Site Postal Code:</b>				
<b>Site Region:</b>				
<b>Site Municipality:</b>	Brampton			
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>	4837804			
<b>Easting:</b>	599705			
<b>Site Geo Ref Accu:</b>				
<b>Site Map Datum:</b>				
<b>SAC Action Class:</b>	Land Spills			
<b>Source Type:</b>				

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214.7

Centre &amp; Haslemere Dump

ANDR

Brampton ON L6W

**Legal Description:** Chinguacousy Con 1 EHS 4-5 Mid pt  
**Location Description:** Centre St & Haslemere Ave  
**Municipality:** Chinguacousy Township  
**Current Municipality:** Brampton City  
**RM:** Peel Region  
**Facility:** Dump  
**Date Active:** 1930s-40s  
**Date Begun:**  
**Date Complete:** 1940  
**Area (Ha):**  
**Landfill Type:**  
**Group Name:**  
**Operated By:**  
**Serial:** MOEE 7028  
**NTS:** 30M12  
**Diameter (m):**

**Historical Summary:**

Centre & Haslemere Landfill The MOEE lists a closed waste disposal site (serial MOEE 7028) at this location ([Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 p. : maps. ISBN 0772984093 ). 1985 NTS Map 30M12 The MOEE datapoint plots within an area of parkland south of the CNR. 1996 MapArt The MOEE datapoint apparently plots within an area of Centennial Park, east of Etobicoke Creek and south of the CNR, west of Centre St S in Brampton, north of the junction of Centre St S and Haslemere ([1996] MapArt Corporation, Golden Horseshoe Atlas, 1996 Edition, ISBN 1-55198-384-2). Working conclusion: The MOEE has listed a closed waste disposal site at this location. The position is closely associated with various other areas of apparent dumping and appears quite plausible.

**Waste Type:**  
**UTM X Nad 27:** 600475  
**UTM Y Nad 27:** 4837875  
**UTM Zone:** 17

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214.7

Centre St &amp; Centennial Pk Dump

ANDR

Brampton ON L6W

**Legal Description:** Chinguacousy Con 1 EHS Lot 4-5 mid pt  
**Location Description:** E side of Etobicoke Ck, in Centennial Park, W of Centre St S, S of CNR

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Municipality:</b>		Chinguacousy Township		
<b>Current Municipality:</b>		Brampton City		
<b>RM:</b>		Peel Region		
<b>Facility:</b>		Dump		
<b>Date Active:</b>		1930s-40s		
<b>Date Begun:</b>				
<b>Date Complete:</b>		1940		
<b>Area (Ha):</b>				
<b>Landfill Type:</b>				
<b>Group Name:</b>		Etobicoke Creek		
<b>Operated By:</b>				
<b>Serial:</b>		MOEE 7028		
<b>NTS:</b>		30M12		
<b>Diameter (m):</b>				

**Historical Summary:**

Centre St & Centennial Park Landfill The MOEE has identified a closed waste disposal site (serial MOEE 7028) at this location. It is described as Chinguacousy Con 1 EHS pt lot 4-5 mid ([Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 p. : maps. ISBN 0772984093 : 115). 1951 NTS Map 30M13W The MOEE datapoint plots out to an area of open space, but Etobicoke Creek does not flow here. No dump is shown. 1964 NTS Map 30M13W The MOEE datapoint plots out to an area of open space, east of the position of Etobicoke Creek. No dump is shown. 1971 Air Photos The MOEE datapoint broadly coincides with part of an area of recent but inactive ground disturbance under the baseball diamond in Centennial Park on the 1971 air photography (YUML: 1971 Air Photos FL 4329 Roll 52 #42). 1985 NTS Map 30M12 The MOEE datapoint plots out to an area of parkland south of CNR, east of Etobicoke Creek. No dump is marked. 1996 MapArt The MOEE datapoint appears to plot out to a position in Centennial Park, Brampton, west of the line of Centre St South ([1996] MapArt Corporation, Golden Horseshoe Atlas, 1996 Edition, ISBN 1-55198-384-2). Working conclusion: This site has been identified by the MOEE as a closed waste disposal site. Evidence reviewed here confirms that some form of dump site is plausible for the period before 1971.

**Waste Type:**

**UTM X Nad 27:** 600475  
**UTM Y Nad 27:** 4837875  
**UTM Zone:** 17

<a href="#">361</a>	1 of 2	221.4	<b>R.M. OF PEEL JOHN ST/TRUEMAN ST. BRAMPTON ON</b>	<b>CA</b>
<b>Certificate #:</b>		3-0275-98-		
<b>Application Year:</b>		98		
<b>Issue Date:</b>		3/25/1998		
<b>Approval Type:</b>		Municipal sewage		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

<a href="#">361</a>	2 of 2	221.4	<b>R.M. OF PEEL JOHN ST/TRUEMAN ST. BRAMPTON ON</b>	<b>CA</b>
<b>Certificate #:</b>		7-0171-98-		
<b>Application Year:</b>		98		
<b>Issue Date:</b>		3/25/1998		
<b>Approval Type:</b>		Municipal water		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				

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

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<b>Well ID:</b> 7196666 <b>Construction Date:</b> <b>Primary Water Use:</b> Monitoring <b>Sec. Water Use:</b> <b>Final Well Status:</b> Observation Wells <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z157416 <b>Tag:</b> A130834 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 2/4/2013 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7501 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> WILLIAMS PKWY HWY 10. MAIN ST. <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY (CHINGUACOUSY) <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**Bore Hole Information**

<b>Bore Hole ID:</b> 1004249664 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 1/16/2013 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>Elevation:</b> 221.919525 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 598590 <b>North83:</b> 4839220 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr
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**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b> 1004757337 <b>Layer:</b> 1 <b>Color:</b> 6 <b>General Color:</b> BROWN <b>Mat1:</b> 28 <b>Most Common Material:</b> SAND <b>Mat2:</b> 06 <b>Other Materials:</b> SILT <b>Mat3:</b> 77 <b>Other Materials:</b> LOOSE
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<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		6		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1004757339		
<b>Layer:</b>		2		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>		28		
<b>Other Materials:</b>		SAND		
<b>Formation Top Depth:</b>		6		
<b>Formation End Depth:</b>		23		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock</u></b>				
<b><u>Materials Interval</u></b>				
<b>Formation ID:</b>		1004757340		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		23		
<b>Formation End Depth:</b>		25		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment</u></b>				
<b><u>Sealing Record</u></b>				
<b>Plug ID:</b>		1004757355		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		13		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well</u></b>				
<b><u>Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1004757334		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				

**Construction Record - Casing**

**Casing ID:** 1004757346  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 15  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1004757348  
**Layer:** 1  
**Slot:** 16  
**Screen Top Depth:** 15  
**Screen End Depth:** 25  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Hole Diameter**

**Hole ID:** 1004757342  
**Diameter:** 8  
**Depth From:** 0  
**Depth To:** 25  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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<p> <b>Well ID:</b> 7312121  <b>Construction Date:</b>  <b>Primary Water Use:</b> Monitoring  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Observation Wells  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> Z277228  <b>Tag:</b> A241125  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b>  <b>Date Received:</b> 6/7/2018  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 7472  <b>Form Version:</b> 7  <b>Owner:</b>  <b>Street Name:</b> WILLIAMS PARKWAY  <b>County:</b> PEEL  <b>Municipality:</b> BRAMPTON CITY (CHINGUACOUSY)  <b>Site Info:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </p>
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**Bore Hole Information**

**Bore Hole ID:** 1007086490      **Elevation:**

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>DP2BR:</b>				
<b>Spatial Status:</b>				
<b>Code OB:</b>				
<b>Code OB Desc:</b>				
<b>Open Hole:</b>				
<b>Cluster Kind:</b>				
<b>Date Completed:</b>	1/20/2018			
<b>Remarks:</b>				
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				
<b>Improvement Location Method:</b>				
<b>Source Revision Comment:</b>				
<b>Supplier Comment:</b>				

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007173268
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT
<b>Mat3:</b>	77
<b>Other Materials:</b>	LOOSE
<b>Formation Top Depth:</b>	1
<b>Formation End Depth:</b>	6
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007173270
<b>Layer:</b>	4
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD
<b>Formation Top Depth:</b>	27
<b>Formation End Depth:</b>	41
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007173269
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	77
<b>Other Materials:</b>	LOOSE
<b>Formation Top Depth:</b>	6

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		27		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007173267		
<b>Layer:</b>		1		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		27		
<b>Most Common Material:</b>		OTHER		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		73		
<b>Other Materials:</b>		HARD		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		1		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007173279		
<b>Layer:</b>		2		
<b>Plug From:</b>		30		
<b>Plug To:</b>		41		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007173278		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		30		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>		DIAMOND		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1007173266		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1007173274		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		



**Depth To:** 31  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007173275  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 31  
**Screen End Depth:** 41  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.5

**Hole Diameter**

**Hole ID:** 1007173271  
**Diameter:** 7.5  
**Depth From:** 0  
**Depth To:** 20  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

**Hole Diameter**

**Hole ID:** 1007173272  
**Diameter:** 3.8  
**Depth From:** 20  
**Depth To:** 41  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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218.8

**UNKNOWN**  
**WILLIAMS PARKWAY ON ETOBICOKE CREEK**  
**BRAMPTON CITY ON**

[SPL](#)

**Ref No:** 16227  
**Site No:**  
**Incident Dt:** 3/24/1989  
**Year:**  
**Incident Cause:** UNKNOWN  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:**  
**Receiving Medium:** WATER  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 3/24/1989  
**Dt Document Closed:**  
**Incident Reason:** UNKNOWN  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 21101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:** MOE, PEEL REGION  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Incident Summary:** OIL SHEEN ON ETOBICOKE CREEK  
**Contaminant Qty:**

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<b>Borehole ID:</b>	638947	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215539344	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	
<b>Completion Date:</b>	MAR-1970	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used	<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	43.692008
<b>Total Depth m:</b>	5	<b>Longitude DD:</b>	-79.751618
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	17
<b>Depth Elev:</b>		<b>Easting:</b>	600605
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	4838423
<b>Orig Ground Elev m:</b>	223	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	222		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218486483	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	5	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand	<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL,CLAY,SILT,SAND.BROWN,GREY,GLACIAL,HARD, AGE GLACIAL. 00000070 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 069100 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">366</a>	1 of 1	213.8	<b>Locksmiths &amp; Safemen Security</b> 97 Queen St W Brampton ON L6Y 1M2	SCT
<b>Established:</b>		01-SEP-70		
<b>Plant Size (ft²):</b>				
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b>		Hardware Wholesaler-Distributors		
<b>SIC/NAICS Code:</b>		416330		
<b>Description:</b>		Electrical Wiring and Construction Supplies Wholesaler-Distributors		
<b>SIC/NAICS Code:</b>		416110		
<b>Description:</b>		Locksmiths		
<b>SIC/NAICS Code:</b>		561622		
<b>Description:</b>		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors		
<b>SIC/NAICS Code:</b>		417320		
<a href="#">367</a>	1 of 1	223.9	<b>Rosedale Dental Care</b> 55 Kennedy Road North Brampton ON L6V 1X6	GEN
<b>Generator No:</b>		ON9218788	<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>		06	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>		621210		
<b>SIC Description:</b>		Offices of Dentists		
<b>Detail(s)</b>				
<b>Waste Class:</b>		122		
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS		
<a href="#">368</a>	1 of 1	222.8	<b>COLONY LINCOLN MERCURY SALES LTD.</b> 200 QUEEN STREET EAST BRAMPTON CITY ON L6V 1B7	CA
<b>Certificate #:</b>		8-3114-94-		
<b>Application Year:</b>		94		
<b>Issue Date:</b>		3/29/1994		
<b>Approval Type:</b>		Industrial air		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>		WASTE OIL FURNACE MODEL GV-2000X		
<b>Contaminants:</b>		Sulphur Dioxide, Nitrogen Oxides, Zinc, Benzo(A) Pyrene		
<b>Emission Control:</b>				
<a href="#">369</a>	1 of 1	222.6	<b>BRAMPTON ON</b>	WWIS

<b>Well ID:</b>	7257167	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole	<b>Date Received:</b>	2/2/2016
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7282
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z210704	<b>Owner:</b>	
<b>Tag:</b>	A189010	<b>Street Name:</b>	WILLIAMS PARKWAY
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY (CHINGUACOUSY)
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005877487	<b>Elevation:</b>	224.058776
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	598493
<b>Code OB Desc:</b>		<b>North83:</b>	4839084
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	9/1/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1005930006
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	34
<b>Other Materials:</b>	TILL
<b>Formation Top Depth:</b>	10
<b>Formation End Depth:</b>	16
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1005930005
<b>Layer:</b>	1
<b>Color:</b>	6

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>				
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>		01		
<b>Other Materials:</b>		FILL		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1005930007		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>		15		
<b>Other Materials:</b>		LIMESTONE		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		16		
<b>Formation End Depth:</b>		74		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005930018		
<b>Layer:</b>		3		
<b>Plug From:</b>		62		
<b>Plug To:</b>		74		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005930017		
<b>Layer:</b>		2		
<b>Plug From:</b>		2		
<b>Plug To:</b>		62		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005930016		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		2		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		7		
<b>Method Construction:</b>		Diamond		

**Other Method Construction:** AUGER

**Pipe Information**

**Pipe ID:** 1005930004  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1005930011  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 64  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1005930012  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 64  
**Screen End Depth:** 74  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Water Details**

**Water ID:** 1005930010  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:** 23  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1005930009  
**Diameter:** 4  
**Depth From:** 16  
**Depth To:** 74  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** m

**Hole Diameter**

**Hole ID:** 1005930008  
**Diameter:** 8  
**Depth From:** 0  
**Depth To:** 16  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** m

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Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">370</a>	1 of 1	221.9	UNKNOWN WILLIAM PKWY & HWY.10, ETOBICOKE CREEK BRAMPTON CITY ON	SPL
<b>Ref No:</b>	15863		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	3/14/1989		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	UNKNOWN		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>			<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	3/14/1989		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	UNKNOWN		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	CITIZEN -PETROLEUM SEEP- AGE INTO ETOBICOKE CREEK.			
<b>Contaminant Qty:</b>				
<a href="#">371</a>	1 of 9	216.1	Brampton Sportguards 204 118 Queen St W Brampton ON L6X 1A5	SCT
<b>Established:</b>	1998			
<b>Plant Size (ft²):</b>				
<b>Employment:</b>	3			
<b>--Details--</b>				
<b>Description:</b>	Other Rubber Product Manufacturing			
<b>SIC/NAICS Code:</b>	326290			
<a href="#">371</a>	2 of 9	216.1	Brampton Sportguards 204 118 Queen St W Brampton ON L6X 1A5	SCT
<b>Established:</b>	1998			
<b>Plant Size (ft²):</b>				
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b>	Sporting and Athletic Goods Manufacturing			
<b>SIC/NAICS Code:</b>	339920			
<a href="#">371</a>	3 of 9	216.1	DELTA ELEVATOR CO LTD. 118 QUEEN STREET WEST BRAMPTON ON L6X 1A5	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON4337452  07,08  238291		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
Elevator and Escalator Installation Contractors				
<u>Detail(s)</u>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	252 WASTE OILS & LUBRICANTS			
<a href="#">371</a>	4 of 9	216.1	<b>Dr. Huyen Ung Dentistry Professional Corporation</b> <b>102-118 Queen St. West</b> <b>Brampton ON L6X1A5</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON7820119  2016 No No 621210		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
OFFICES OF DENTISTS				
<u>Detail(s)</u>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 PATHOLOGICAL WASTES			
<a href="#">371</a>	5 of 9	216.1	<b>Dr. Huyen Ung Dentistry Professional Corporation</b> <b>102-118 Queen St. West</b> <b>Brampton ON L6X1A5</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON7820119  2015 No No 621210		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
OFFICES OF DENTISTS				
<u>Detail(s)</u>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	312 PATHOLOGICAL WASTES			
<a href="#">371</a>	6 of 9	216.1	<b>Dr. Huyen Ung Dentistry Professional Corporation</b> <b>102-118 Queen St. West</b> <b>Brampton ON L6X1A5</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON7820119 Registered As of Dec 2018		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
Canada				



Map Key	Number of Records	Elevation (m)	Site	DB
<u>Detail(s)</u>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<a href="#">371</a>	7 of 9	216.1	<b>Dr. Huyen Ung Dentistry Professional Corporation</b> 102-118 Queen St. West Brampton ON L6X1A5	GEN
<b>Generator No:</b>	ON7820119		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Mar 2019		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<u>Detail(s)</u>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<a href="#">371</a>	8 of 9	216.1	<b>Aqua Drugs Limited</b> 118 Queen Street West, Suite 301 Brampton ON L6X 1A5	GEN
<b>Generator No:</b>	ON4588574		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<u>Detail(s)</u>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<b>Waste Class:</b>		261 A		
<b>Waste Class Desc:</b>		Pharmaceuticals		
<a href="#">371</a>	9 of 9	216.1	<b>Dr Theresa P Allum Dentistry PC</b> 118 Queen St W Ste 102 Brampton ON L6X 1A5	GEN
<b>Generator No:</b>	ON9239048		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<u>Detail(s)</u>				
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">372</a>	1 of 1	224.5	Chinguacousy Rd & Queen St. W. Brampton ON	EHS
<b>Order No:</b>	20120816004		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	24-AUG-12		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	16-AUG-12		<b>X:</b>	-79.778579
<b>Previous Site Name:</b>			<b>Y:</b>	43.696913
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">373</a>	1 of 1	219.9	53 WEST STREET, BRAMPTON ON	PINC
<b>Incident ID:</b>			<b>Health Impact:</b>	
<b>Incident No:</b>	958214		<b>Environment Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident		<b>Property Damage:</b>	No
<b>Status Code:</b>	Pipeline Damage Reason Est		<b>Service Interrupt:</b>	
<b>Fuel Occurrence Tp:</b>			<b>Enforce Policy:</b>	Yes
<b>Fuel Type:</b>			<b>Public Relation:</b>	
<b>Tank Status:</b>	RC Established		<b>Pipeline System:</b>	
<b>Task No:</b>	4200962		<b>Depth:</b>	
<b>Spills Action Centre:</b>			<b>Pipe Material:</b>	
<b>Method Details:</b>	E-mail		<b>PSIG:</b>	
<b>Fuel Category:</b>	Natural Gas		<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Date of Occurrence:</b>			<b>Regulator Location:</b>	
<b>Occurrence Start Date:</b>	2012/12/12			
<b>Operation Type:</b>				
<b>Pipeline Type:</b>				
<b>Regulator Type:</b>				
<b>Summary:</b>	53 WEST STREET, BRAMPTON - 1/2" PIPELINE HIT			
<b>Reported By:</b>	jamie.amodeo@enbridge.com			
<b>Affiliation:</b>				
<b>Occurrence Desc:</b>				
<b>Damage Reason:</b>	Excavation practices not sufficient			
<b>Notes:</b>				
<a href="#">374</a>	1 of 6	222.8	FLOWERTOWN CLEANERS & LAUNDERERS 210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	GEN
<b>Generator No:</b>	ON0518400		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	86,87,88,89		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>	POWER LAUND./CLEANERS			
<b>Detail(s)</b>				
<b>Waste Class:</b>	241			
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			
<a href="#">374</a>	2 of 6	222.8	FLOWERTOWN CLEANERS & LAUNDERERS 210 QUEEN STREET EAST BRAMPTON ON L6V 1B7	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b>	ON0518400		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,97,98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>		POWER LAUND./CLEANER		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<a href="#">374</a>	3 of 6	222.8	<b>FLOWERTOWN CLEANERS &amp; LAUNDERERS 15-133 210 QUEEN STREET EAST BRAMPTON ON L6V 1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0518400		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	94,95,96		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>		POWER LAUND./CLEANER		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<a href="#">374</a>	4 of 6	222.8	<b>FLOWERTOWN CLEANERS AND LAUNDERERS_ 210 QUEEN STREET EAST BRAMPTON ON L6V 1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0518400		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	99,00,01		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>		POWER LAUND./CLEANERS		
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<a href="#">374</a>	5 of 6	222.8	<b>FLOWERTOWN CLEANERS AND LAUNDERERS 210 Queen Street East Brampton ON L6V 1B7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0518400		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	04		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812310			
<b>SIC Description:</b>		Coin-Operated Laundries and Dry Cleaners		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">374</a>	6 of 6	222.8	G. Print Ltd. 210 Queen St E Brampton ON L6V 1B7	SCT
<b>Established:</b>		1994		
<b>Plant Size (ft²):</b>				
<b>Employment:</b>				
<b>--Details--</b>				
<b>Description:</b>		Digital Printing		
<b>SIC/NAICS Code:</b>		323115		
<b>Description:</b>		Business Service Centres		
<b>SIC/NAICS Code:</b>		561430		
<a href="#">375</a>	1 of 4	214.7	Brampton Dental Group 103 Queen St W Suite 100 Brampton ON L6Y1M3	GEN
<b>Generator No:</b>		ON5927879	<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b> Canada	
<b>Approval Years:</b>		2016	<b>Choice of Contact:</b> CO_OFFICIAL	
<b>Contam. Facility:</b>		No	<b>Co Admin:</b> Liz Couto	
<b>MHSW Facility:</b>		No	<b>Phone No Admin:</b> 905-453-6900 Ext.	
<b>SIC Code:</b>		621210		
<b>SIC Description:</b>		OFFICES OF DENTISTS		
<b>Detail(s)</b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b>Waste Class:</b>		264		
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES		
<a href="#">375</a>	2 of 4	214.7	Brampton Dental Group 103 Queen St W Suite 100 Brampton ON L6Y1M3	GEN
<b>Generator No:</b>		ON5927879	<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b> Canada	
<b>Approval Years:</b>		2015	<b>Choice of Contact:</b> CO_OFFICIAL	
<b>Contam. Facility:</b>		No	<b>Co Admin:</b> Liz Couto	
<b>MHSW Facility:</b>		No	<b>Phone No Admin:</b> 905-453-6900 Ext.	
<b>SIC Code:</b>		621210		
<b>SIC Description:</b>		OFFICES OF DENTISTS		
<b>Detail(s)</b>				
<b>Waste Class:</b>		264		
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">375</a>	3 of 4	214.7	Brampton Dental Group 103 Queen St W Suite 100 Brampton ON L6Y1M3	GEN
<b>Generator No:</b>		ON5927879	<b>PO Box No:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2018 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				
<b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 264 L <b>Waste Class Desc:</b> Photoprocessing wastes				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">375</a>	4 of 4	214.7	<b>Brampton Dental Group</b> 103 Queen St W Suite 100 Brampton ON L6Y1M3	GEN
<b>Generator No:</b> ON5927879 <b>Status:</b> Registered <b>Approval Years:</b> As of Oct 2019 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 264 L <b>Waste Class Desc:</b> Photoprocessing wastes				
<b>Waste Class:</b> 312 P <b>Waste Class Desc:</b> Pathological wastes				
<a href="#">376</a>	1 of 2	211.0	<b>15 Park Hill Court</b> Brampton ON L6Y 1P6	EHS
<b>Order No:</b> 20180510059 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 14-MAY-18 <b>Date Received:</b> 10-MAY-18 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; City Directory				
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.760126 <b>Y:</b> 43.684032				
<a href="#">376</a>	2 of 2	211.0	<b>15 Park Hill Court</b> Brampton ON L6Y 1P6	EHS
<b>Order No:</b> 20180531019 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 05-JUN-18 <b>Date Received:</b> 31-MAY-18 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans				
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.760126 <b>Y:</b> 43.684032				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">377</a>	1 of 1	222.8	ON	<a href="#">BORE</a>

**Borehole ID:** 638940  
**OGF ID:** 215539337  
**Status:**  
**Type:** Borehole  
**Use:** Geotechnical/Geological Investigation  
**Completion Date:** DEC-1970  
**Static Water Level:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Total Depth m:** 4.7  
**Depth Ref:** Ground Surface  
**Depth Elev:**  
**Drill Method:** Power auger  
**Orig Ground Elev m:** 222  
**Elev Reliabil Note:**  
**DEM Ground Elev m:** 222  
**Concession:**  
**Location D:**  
**Survey D:**  
**Comments:**

**Inclin FLG:** No  
**SP Status:** Initial Entry  
**Surv Elev:** No  
**Piezometer:** No  
**Primary Name:**  
**Municipality:**  
**Lot:**  
**Township:**  
**Latitude DD:** 43.694476  
**Longitude DD:** -79.750885  
**UTM Zone:** 17  
**Easting:** 600660  
**Northing:** 4838698  
**Location Accuracy:**  
**Accuracy:** Not Applicable

**Borehole Geology Stratum**

**Geology Stratum ID:** 218486455  
**Top Depth:** .1  
**Bottom Depth:** .9  
**Material Color:**  
**Material 1:** Fill  
**Material 2:** Sand  
**Material 3:**  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** FILL,SAND-FINE TO MEDIUM. AGE QUATERNARY.

**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:** Fine to Medium  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:** Quaternary  
**Depositional Gen:** fill

**Geology Stratum ID:** 218486456  
**Top Depth:** .9  
**Bottom Depth:** 1.8  
**Material Color:** Grey  
**Material 1:** Clay  
**Material 2:** Silt  
**Material 3:** Organic  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** CLAY,SILT,ORGANIC. GREY,SURFACE,STIFF, AGE POST-GLACIAL.

**Mat Consistency:** Stiff  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:**

**Geology Stratum ID:** 218486457  
**Top Depth:** 1.8  
**Bottom Depth:** 4.3  
**Material Color:** Brown  
**Material 1:** Till  
**Material 2:** Clay  
**Material 3:** Silt  
**Material 4:** Sand  
**Gsc Material Description:**  
**Stratum Description:** TILL,CLAY,SILT,SAND.BROWN,GLACIAL,HARD, AGE GLACIAL.

**Mat Consistency:** Hard  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:** glacial

**Geology Stratum ID:** 218486454  
**Top Depth:** 0  
**Bottom Depth:** .1  
**Material Color:**  
**Material 1:** Fill

**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	Asphalt			
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218486458 4.3 4.7 Red Till Shale Clay			
<b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>			Quaternary fill	
<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>			glacial	
		TILL, SHALE, CLAY. RED, GLACIAL, AGE GLACIAL. 00003049000280200006009000140190 **Note: Many records provided by the department have a truncated [Stratum Description] field.		
<b>Source</b>				
<b>Source Type:</b> <b>Source Orig:</b> <b>Source Date:</b> <b>Confidence:</b> <b>Observatio:</b> <b>Source Name:</b> <b>Source Details:</b> <b>Confiden 1:</b>	Data Survey Geological Survey of Canada 1956-1972 M		<b>Source Appl:</b> <b>Source Ident:</b> <b>Scale or Res:</b> <b>Horizontal:</b> <b>Verticalda:</b>	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
		Urban Geology Automated Information System (UGAIS) File: TOR1B.txt RecordID: 069030 NTS_Sheet: 30M12F Reliable information but incomplete.		
<b>Source List</b>				
<b>Source Identifier:</b> <b>Source Type:</b> <b>Source Date:</b> <b>Scale or Resolution:</b> <b>Source Name:</b> <b>Source Originators:</b>	1 Data Survey 1956-1972 Varies		<b>Horizontal Datum:</b> <b>Vertical Datum:</b> <b>Projection Name:</b>	NAD27 Mean Average Sea Level Universal Transverse Mercator
		Urban Geology Automated Information System (UGAIS) Geological Survey of Canada		
<a href="#">378</a>	1 of 1	218.6	<b>LANDSCAPE DYNAMICS INC.</b> <b>41 CITY CENTRE, SUITE 178, CITY CEN.</b> <b>BRAMPTON ON K0L 2B0</b>	<a href="#">PES</a>
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>	Operator		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">379</a>	1 of 31	221.7	PETRO-CANADA 504 MAIN ST. NORTH (AT WILLIAMS PARKWAY) TANK TRUCK (CARGO) BRAMPTON CITY ON L6V 1P9	SPL
<b>Ref No:</b>	105607		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	9/24/1994		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE		<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>	Soil contamination		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	9/25/1994		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	ERROR		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	PETRO-CANADA: GASOLINE LEAK AT SERVICE STATION DURING PRODUCT DELIVERY			
<b>Contaminant Qty:</b>				
<a href="#">379</a>	2 of 31	221.7	PETRO CANADA PRODUCTS DISTRIBUTION DEPARTMENT - HA 504 MAIN ST N BRAMPTON ON L6V 1P9	PRT
<b>Location ID:</b>	1966			
<b>Type:</b>	retail			
<b>Expiry Date:</b>	1990-07-31			
<b>Capacity (L):</b>	100			
<b>Licence #:</b>	0030601041			
<a href="#">379</a>	3 of 31	221.7	MAIN STREET WASH WORKS INC 504 MAIN ST N BRAMPTON ON L6V1P9	PRT
<b>Location ID:</b>	1966			
<b>Type:</b>	retail			
<b>Expiry Date:</b>	1996-04-30			
<b>Capacity (L):</b>	26629			
<b>Licence #:</b>	0076361567			
<a href="#">379</a>	4 of 31	221.7	504 MAIN ST. N. BRAMPTON ON	PRT
<b>Location ID:</b>	1967			
<b>Type:</b>	retail			
<b>Expiry Date:</b>				
<b>Capacity (L):</b>				
<b>Licence #:</b>				



Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">379</a>	5 of 31	221.7	<b>PETRO-CANADA</b> 504 MAIN ST. AT WILLIAMS PKWY. SERVICE STATION BRAMPTON CITY ON	SPL
<b>Ref No:</b>	145330		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	8/18/1997		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE		<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>	Soil contamination		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	TSSA
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	8/18/1997		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	EQUIPMENT FAILURE		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	PETRO-CANADA- UNK VOL OF GASOLINE TO SOIL. PIPE LEAK.			
<b>Contaminant Qty:</b>				

<a href="#">379</a>	6 of 31	221.7	<b>PETRO-CANADA INC.</b> 504 MAIN ST. NORTH, BRAMPTON C/O 5140 YONGE ST. NORTH YORK ON L6V 1P9	GEN
<b>Generator No:</b>	ON1019503		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	89,90		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	5111			
<b>SIC Description:</b>	PETROLEUM PROD., WH.			
<b>Detail(s)</b>				
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			

<a href="#">379</a>	7 of 31	221.7	<b>PETRO-CANADA INC. 30-544</b> 504 MAIN ST. NORTH, BRAMPTON C/O 5140 YONGE ST. NORTH YORK ON L6V 1P9	GEN
<b>Generator No:</b>	ON1019503		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	5111			
<b>SIC Description:</b>	PETROLEUM PROD., WH.			

Map Key	Number of Records	Elevation (m)	Site	DB
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		221		
<b>Waste Class Desc:</b>		LIGHT FUELS		
<a href="#">379</a>	8 of 31	221.7	<b>1428683 ONTARIO INC O/A GAS STN 504 MAIN ST N BRAMPTON ON L6V 1P9</b>	<b>FSTH</b>
<b>License Issue Date:</b>		12/14/2005		
<b>Tank Status:</b>		Licensed		
<b>Tank Status As Of:</b>		August 2007		
<b>Operation Type:</b>		Retail Fuel Outlet		
<b>Facility Type:</b>		Gasoline Station - Self Serve		
<b>--Details--</b>				
<b>Status:</b>		Removed		
<b>Year of Installation:</b>		1993		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22730		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>Status:</b>		Removed		
<b>Year of Installation:</b>		1993		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		36368		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>Status:</b>		Removed		
<b>Year of Installation:</b>		1993		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22730		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>Status:</b>		Removed		
<b>Year of Installation:</b>		1993		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22730		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<b>Status:</b>		Removed		
<b>Year of Installation:</b>		1993		
<b>Corrosion Protection:</b>				
<b>Capacity:</b>		22730		
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline		
<a href="#">379</a>	9 of 31	221.7	<b>504A MAIN STREET NORTH BRAMPTON ON L6V 1P9</b>	<b>HINC</b>
<b>External File Num:</b>		FS INC 0809-05199		
<b>Fuel Occurrence Type:</b>		Pipeline Strike		
<b>Date of Occurrence:</b>		9/11/2008		
<b>Fuel Type Involved:</b>		Natural Gas		
<b>Status Desc:</b>		Completed - Causal Analysis(End)		
<b>Job Type Desc:</b>		Incident/Near-Miss Occurrence (FS)		
<b>Oper. Type Involved:</b>		Construction Site (pipeline strike)		
<b>Service Interruptions:</b>		Yes		
<b>Property Damage:</b>		No		
<b>Fuel Life Cycle Stage:</b>		Transmission, Distribution and Transportation		
<b>Root Cause:</b>		Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training:No Management:No Human Factors:Yes		
<b>Reported Details:</b>		Avertex		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Fuel Category:</b> Gaseous Fuel <b>Occurrence Type:</b> Incident <b>Affiliation:</b> Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) <b>County Name:</b> Peel <b>Approx. Quant. Rel:</b> <b>Nearby body of water:</b> <b>Enter Drainage Syst.:</b> <b>Approx. Quant. Unit:</b> <b>Environmental Impact:</b>				
<a href="#">379</a>	10 of 31	221.7	<b>SUNCOR ENERGY INC - REFINING &amp; MARKETING ATTN C VANDERZWAN 504 MAIN ST N BRAMPTON ON L6V 1P9</b>	<b>EXP</b>
<b>Instance No:</b> 9605615 <b>Instance ID:</b> <b>Instance Type:</b> FS Facility <b>Description:</b> <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b> 8/1/1990				
<a href="#">379</a>	11 of 31	221.7	<b>PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b> 11476830 <b>Instance ID:</b> 86082 <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Liquid Fuel Tank <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">379</a>	12 of 31	221.7	<b>PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b> 11476810 <b>Instance ID:</b> 86167 <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Liquid Fuel Tank <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">379</a>	13 of 31	221.7	<b>PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b> 11476822				

Map Key	Number of Records	Elevation (m)	Site	DB
<p><i>Instance ID:</i> 86475  <i>Instance Type:</i> FS Liquid Fuel Tank  <i>Description:</i> FS Liquid Fuel Tank  <i>Status:</i> EXPIRED  <i>TSSA Program Area:</i>  <i>Maximum Hazard Rank:</i>  <i>Facility Type:</i>  <i>Expired Date:</i></p>				
<a href="#">379</a>	14 of 31	221.7	PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON	EXP
<p><i>Instance No:</i> 11476843  <i>Instance ID:</i> 86848  <i>Instance Type:</i> FS Liquid Fuel Tank  <i>Description:</i> FS Liquid Fuel Tank  <i>Status:</i> EXPIRED  <i>TSSA Program Area:</i>  <i>Maximum Hazard Rank:</i>  <i>Facility Type:</i>  <i>Expired Date:</i></p>				
<a href="#">379</a>	15 of 31	221.7	PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON	EXP
<p><i>Instance No:</i> 11476804  <i>Instance ID:</i> 86687  <i>Instance Type:</i> FS Liquid Fuel Tank  <i>Description:</i> FS Liquid Fuel Tank  <i>Status:</i> EXPIRED  <i>TSSA Program Area:</i>  <i>Maximum Hazard Rank:</i>  <i>Facility Type:</i>  <i>Expired Date:</i></p>				
<a href="#">379</a>	16 of 31	221.7	PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON	EXP
<p><i>Instance No:</i> 11476835  <i>Instance ID:</i> 86806  <i>Instance Type:</i> FS Piping  <i>Description:</i> FS Piping  <i>Status:</i> EXPIRED  <i>TSSA Program Area:</i>  <i>Maximum Hazard Rank:</i>  <i>Facility Type:</i>  <i>Expired Date:</i></p>				
<a href="#">379</a>	17 of 31	221.7	PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON	EXP
<p><i>Instance No:</i> 11476856  <i>Instance ID:</i> 86696  <i>Instance Type:</i> FS Piping</p>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">379</a>	18 of 31	221.7	PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON	EXP
<b>Instance No:</b> 10598654 <b>Instance ID:</b> 28462 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">379</a>	19 of 31	221.7	PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON	EXP
<b>Instance No:</b> 10598625 <b>Instance ID:</b> 29136 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">379</a>	20 of 31	221.7	PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON	EXP
<b>Instance No:</b> 10598750 <b>Instance ID:</b> 30003 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">379</a>	21 of 31	221.7	PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON	EXP
<b>Instance No:</b> 10598793 <b>Instance ID:</b> 30233 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED				

Map Key	Number of Records	Elevation (m)	Site	DB
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TSSA Program Area:  
Maximum Hazard Rank:  
Facility Type:  
Expired Date:

<a href="#">379</a>	22 of 31	221.7	PETRO-CANADA # 01480 504 MAIN ST N BRAMPTON ON	EXP
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Instance No: 10598703  
Instance ID: 30585  
Instance Type: FS Piping  
Description: FS Piping  
Status: EXPIRED  
TSSA Program Area:  
Maximum Hazard Rank:  
Facility Type:  
Expired Date:

<a href="#">379</a>	23 of 31	221.7	SUNCOR ENERGY PRODUCTS PARTNERSHIP 504 MAIN ST NORTH BRAMPTON ON L6V 1P9	FST
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Instance No: 44168319  
Cont Name:  
Instance Type: FS Liquid Fuel Tank  
Fuel Type: Gasoline  
Status: Active  
Capacity: 50000  
Tank Material: Fiberglass (FRP)  
Corrosion Protection: Fiberglass  
Tank Type: Double Wall UST  
Install Year: 2006  
Parent Facility Type: FS Gasoline Station - Self Serve  
Facility Type: FS Liquid Fuel Tank

<a href="#">379</a>	24 of 31	221.7	SUNCOR ENERGY PRODUCTS PARTNERSHIP 504 MAIN ST NORTH BRAMPTON ON L6V 1P9	FST
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Instance No: 44168313  
Cont Name:  
Instance Type: FS Liquid Fuel Tank  
Fuel Type: Diesel  
Status: Active  
Capacity: 35000  
Tank Material: Fiberglass (FRP)  
Corrosion Protection: Fiberglass  
Tank Type: Double Wall UST  
Install Year: 2006  
Parent Facility Type: FS Gasoline Station - Self Serve  
Facility Type: FS Liquid Fuel Tank

<a href="#">379</a>	25 of 31	221.7	SUNCOR ENERGY PRODUCTS PARTNERSHIP 504 MAIN ST NORTH BRAMPTON ON L6V 1P9	FST
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Instance No: 44168318

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Cont Name:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Fuel Type:</b> Gasoline <b>Status:</b> Active <b>Capacity:</b> 50000 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protection:</b> Fiberglass <b>Tank Type:</b> Double Wall UST <b>Install Year:</b> 2006 <b>Parent Facility Type:</b> FS Gasoline Station - Self Serve <b>Facility Type:</b> FS Liquid Fuel Tank				
<a href="#">379</a>	26 of 31	221.7	<b>SUNCOR ENERGY PRODUCTS PARTNERSHIP 504 MAIN ST NORTH BRAMPTON ON L6V 1P9</b>	<b>FST</b>
<b>Instance No:</b> 44168317 <b>Cont Name:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Fuel Type:</b> Gasoline <b>Status:</b> Active <b>Capacity:</b> 50000 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protection:</b> Fiberglass <b>Tank Type:</b> Double Wall UST <b>Install Year:</b> 2006 <b>Parent Facility Type:</b> FS Gasoline Station - Self Serve <b>Facility Type:</b> FS Liquid Fuel Tank				
<a href="#">379</a>	27 of 31	221.7	<b>2124964 ONTARIO INC O/A PETRO-CANADA 504 MAIN ST NORTH BRAMPTON ON L6V 1P9</b>	<b>EXP</b>
<b>Instance No:</b> 11476830 <b>Instance ID:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Gasoline Station - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 6/26/2009				
<a href="#">379</a>	28 of 31	221.7	<b>2124964 ONTARIO INC O/A PETRO-CANADA 504 MAIN ST NORTH BRAMPTON ON L6V 1P9</b>	<b>EXP</b>
<b>Instance No:</b> 11476810 <b>Instance ID:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> FS Gasoline Station - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 6/26/2009				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">379</a>	29 of 31	221.7	2124964 ONTARIO INC O/A PETRO-CANADA 504 MAIN ST NORTH BRAMPTON ON L6V 1P9	EXP
<p><b>Instance No:</b> 11476822  <b>Instance ID:</b>  <b>Instance Type:</b> FS Liquid Fuel Tank  <b>Description:</b> FS Gasoline Station - Self Serve  <b>Status:</b> EXPIRED  <b>TSSA Program Area:</b>  <b>Maximum Hazard Rank:</b>  <b>Facility Type:</b> FS Liquid Fuel Tank  <b>Expired Date:</b> 6/26/2009</p>				
<a href="#">379</a>	30 of 31	221.7	2124964 ONTARIO INC O/A PETRO-CANADA 504 MAIN ST NORTH BRAMPTON ON L6V 1P9	EXP
<p><b>Instance No:</b> 11476804  <b>Instance ID:</b>  <b>Instance Type:</b> FS Liquid Fuel Tank  <b>Description:</b> FS Gasoline Station - Self Serve  <b>Status:</b> EXPIRED  <b>TSSA Program Area:</b>  <b>Maximum Hazard Rank:</b>  <b>Facility Type:</b> FS Liquid Fuel Tank  <b>Expired Date:</b> 6/26/2009</p>				
<a href="#">379</a>	31 of 31	221.7	2124964 ONTARIO INC O/A PETRO-CANADA 504 MAIN ST NORTH BRAMPTON ON L6V 1P9	EXP
<p><b>Instance No:</b> 11476843  <b>Instance ID:</b>  <b>Instance Type:</b> FS Liquid Fuel Tank  <b>Description:</b> FS Gasoline Station - Self Serve  <b>Status:</b> EXPIRED  <b>TSSA Program Area:</b>  <b>Maximum Hazard Rank:</b>  <b>Facility Type:</b> FS Liquid Fuel Tank  <b>Expired Date:</b> 6/26/2009</p>				
<a href="#">380</a>	1 of 2	215.9	Children's Sleep Dentistry 111 Queen Street West Brampton ON L6Y2E4	GEN
<p><b>Generator No:</b> ON5162442  <b>Status:</b>  <b>Approval Years:</b> 2016  <b>Contam. Facility:</b> No  <b>MHSW Facility:</b> No  <b>SIC Code:</b> 621110  <b>SIC Description:</b> OFFICES OF PHYSICIANS</p> <p><b>PO Box No:</b>  <b>Country:</b> Canada  <b>Choice of Contact:</b> CO_ADMIN  <b>Co Admin:</b> sam gray  <b>Phone No Admin:</b> 800-263-1857 Ext.</p>				
<b>Detail(s)</b>				
<p><b>Waste Class:</b> 312  <b>Waste Class Desc:</b> PATHOLOGICAL WASTES</p>				



Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">380</a>	2 of 2	215.9	2187787 Ontario Inc. 111 Queen St west Brampton ON L6Y2E4	GEN
<b>Generator No:</b>	ON5811585		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Gurpreet Jutla
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	4166293736 Ext.
<b>SIC Code:</b>	531120			
<b>SIC Description:</b>	LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)			
<b>Detail(s)</b>				
<b>Waste Class:</b>	251			
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES			

<a href="#">381</a>	1 of 1	222.8	RESPORT EQUITIES INC. 205 QUEEN STREET EAST, BRAMPTON, ON L6W 2B4 Brampton ON	RSC
<b>RSC ID:</b>	226670		<b>Cert Date:</b>	
<b>RA No:</b>			<b>Cert Prop Use No:</b>	
<b>RSC Type:</b>	Phase 1 and 2 RSC		<b>Intended Prop Use:</b>	Residential
<b>Curr Property Use:</b>	Commercial		<b>Qual Person Name:</b>	PAUL STEVENSON
<b>Ministry District:</b>	Halton-Peel District Office		<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	2020/05/19		<b>Audit (Y/N):</b>	
<b>Date Ack:</b>			<b>Entire Leg Prop. (Y/N):</b>	
<b>Date Returned:</b>			<b>Accuracy Estimate:</b>	
<b>Restoration Type:</b>			<b>Telephone:</b>	
<b>Soil Type:</b>			<b>Fax:</b>	
<b>Criteria:</b>			<b>Email:</b>	
<b>CPU Issued Sect 1686:</b>				
<b>Asmt Roll No:</b>	10-02-0-009-14941-0000			
<b>Prop ID No (PIN):</b>	14033-0254 (LT)			
<b>Property Municipal Address:</b>	205 QUEEN STREET EAST, BRAMPTON, ON L6W 2B4			
<b>Mailing Address:</b>				
<b>Latitude &amp; Longitude:</b>				
<b>UTM Coordinates:</b>				
<b>Consultant:</b>				
<b>Legal Desc:</b>				
<b>Measurement Method:</b>				
<b>Applicable Standards:</b>				
<b>RSC PDF:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126334&amp;fileName=BROWNFIELDS-E.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126334&amp;fileName=BROWNFIELDS-E.pdf</a>			

**Document(s) Detail**

<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	lawyer letter.pdf
<b>Document Type:</b>	Lawyer's letter consisting of a legal description of the property
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126339&amp;fileName=lawyer+letter.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126339&amp;fileName=lawyer+letter.pdf</a>
<b>Document Heading:</b>	Supporting Documents
<b>Document Name:</b>	APECTable.pdf
<b>Document Type:</b>	Area(s) of Potential Environmental Concern
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126338&amp;fileName=APECTable.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126338&amp;fileName=APECTable.pdf</a>
<b>Document Heading:</b>	Supporting Documents

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Document Name:</b>		title deed.pdf		
<b>Document Type:</b>		Copy of any deed(s), transfer(s) or other document(s)		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126343&fileName=title+deed.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		survey.pdf		
<b>Document Type:</b>		A Current plan of Survey		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126335&fileName=survey.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		Certificate of Status.pdf		
<b>Document Type:</b>		Certificate of Status		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126337&fileName=Certificate+of+Status.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		PhaseTwo.pdf		
<b>Document Type:</b>		Phase 2 Conceptual Site Model		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=129019&fileName=PhaseTwo.pdf		
<b>Document Heading:</b>		Supporting Documents		
<b>Document Name:</b>		Table of CandP Uses.pdf		
<b>Document Type:</b>		Table of Current and Past Property Use		
<b>Document Link:</b>		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=126336&fileName=Table+of+CandP+Uses.pdf		

[382](#)      1 of 1      223.7      **7 Charles Street  
Brampton ON**      **SPL**

<b>Ref No:</b>	7000-AT6KMX	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	2017/11/16	<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>		<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>	Leak/Break	<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)	<b>Site Address:</b>	7 Charles Street
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	1075	<b>Site Region:</b>	Central
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>	Air	<b>Northing:</b>	
<b>MOE Response:</b>	No	<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2017/11/16	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2017/11/25	<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error	<b>Source Type:</b>	Valve/Fitting/Piping
<b>Site Name:</b>	Residential<UNOFFICIAL>		
<b>Site County/District:</b>	Regional Municipality of Peel		
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	TSSA FSB: 1/2" plastic IP service damaged; made safe		
<b>Contaminant Qty:</b>	0 other - see incident description		

[383](#)      1 of 1      219.9      **BRAMPTON ON**      **WWIS**

**Well ID:** 7210508      **Data Entry Status:**

**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:**  
**Final Well Status:** 0  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z167941  
**Tag:** A052673  
**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:** 11/4/2013  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7201  
**Form Version:** 7  
**Owner:**  
**Street Name:** 20 LYNCH ST  
**County:** PEEL  
**Municipality:** BRAMPTON CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1004620152  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/10/2013  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 222.042526  
**Elevrc:**  
**Zone:** 17  
**East83:** 600617  
**North83:** 4838227  
**Org CS:** UTM83  
**UTMRC:** 3  
**UTMRC Desc:** margin of error : 10 - 30 m  
**Location Method:** wwr

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1004862543  
**Layer:** 3  
**Color:** 7  
**General Color:** RED  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 27  
**Formation End Depth:** 48  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 1004862467  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>				
<b>Mat2:</b>		CLAY		
<b>Other Materials:</b>		11		
<b>Mat3:</b>		GRAVEL		
<b>Other Materials:</b>		68		
<b>Formation Top Depth:</b>		DRY		
<b>Formation End Depth:</b>		0		
<b>Formation End Depth UOM:</b>		15		
		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1004862468		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		15		
<b>Formation End Depth:</b>		27		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1004862547		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		36		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		6		
<b>Method Construction:</b>		Boring		
<b>Other Method Construction:</b>		DIAMOND		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1004862466		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1004862471		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		38		
<b>Casing Diameter:</b>		1.25		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		

**Construction Record - Screen**

**Screen ID:** 1004862472  
**Layer:** 1  
**Slot:** 001  
**Screen Top Depth:** 38  
**Screen End Depth:** 48  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.25

**Hole Diameter**

**Hole ID:** 1004862469  
**Diameter:** 30  
**Depth From:** 8  
**Depth To:** 0  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

**Hole Diameter**

**Hole ID:** 1004862544  
**Diameter:** 48  
**Depth From:** 4  
**Depth To:** 30  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

<a href="#">384</a>	1 of 1	221.3	24 Trueman Street, Brampton ON	PINC
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<b>Incident ID:</b> 2761736 <b>Incident No:</b> 605148 <b>Type:</b> FS-Pipeline Incident <b>Status Code:</b> Pipeline Damage Reason Est <b>Fuel Occurrence Tp:</b> Pipeline Strike <b>Fuel Type:</b> Natural Gas <b>Tank Status:</b> RC Established <b>Task No:</b> 3363634 <b>Spills Action Centre:</b> <b>Method Details:</b> E-mail <b>Fuel Category:</b> Natural Gas <b>Date of Occurrence:</b> 5/25/2011 0:00 <b>Occurrence Start Date:</b> 2011/06/09 <b>Operation Type:</b> Construction Site (including excavation) <b>Pipeline Type:</b> Service / Riser Distribution Pipeline <b>Regulator Type:</b> Service Regulator (up to 60 psi intake) <b>Summary:</b> 24 Trueman Street, Brampton - 1/2" Pipeline Hit <b>Reported By:</b> Imineo, Vito - Enbridge <b>Affiliation:</b> Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) <b>Occurrence Desc:</b> <b>Damage Reason:</b> Excavation practices not sufficient <b>Notes:</b>	<b>Health Impact:</b> No <b>Environment Impact:</b> No <b>Property Damage:</b> Yes <b>Service Interrupt:</b> Yes <b>Enforce Policy:</b> Yes <b>Public Relation:</b> No <b>Pipeline System:</b> <b>Depth:</b> <b>Pipe Material:</b> Plastic <b>PSIG:</b> 60 <b>Attribute Category:</b> FS-Perform P-line Inc Invest <b>Regulator Location:</b> Outside
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<a href="#">385</a>	1 of 1	222.9	226 Queen St E Brampton ON L6V 1B8	EHS
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<b>Order No:</b>	20200211001	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	14-FEB-20	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	11-FEB-20	<b>X:</b>	-79.75080594
<b>Previous Site Name:</b>		<b>Y:</b>	43.69525891
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans		

<a href="#">386</a>	1 of 1	222.7	<b>BRAMPTON ON</b>	<b>WWIS</b>
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<b>Well ID:</b>	7304242	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	1/24/2018
<b>Sec. Water Use:</b>	Monitoring	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7383
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z269703	<b>Owner:</b>	
<b>Tag:</b>	A239118	<b>Street Name:</b>	209 QUEEN STREET EAST
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006975961	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600679
<b>Code OB Desc:</b>		<b>North83:</b>	4838674
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/14/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1007144628
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	06
<b>Most Common Material:</b>	SILT
<b>Mat2:</b>	05

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		10		
<b>Formation End Depth:</b>		15		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007144627		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007144629		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		15		
<b>Formation End Depth:</b>		55		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007144637		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007144638		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		43		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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**Plug ID:** 1007144639  
**Layer:** 3  
**Plug From:** 43  
**Plug To:** 55  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

**Pipe ID:** 1007144626  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1007144632  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 45  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1007144633  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 45  
**Screen End Depth:** 55  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Hole Diameter**

**Hole ID:** 1007144630  
**Diameter:** 6  
**Depth From:** 0  
**Depth To:** 55  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

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**Borehole ID:** 644624      **Inclin FLG:** No  
**OGF ID:** 215545007      **SP Status:** Initial Entry



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Status:</b>			<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole		<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation		<b>Primary Name:</b>	
<b>Completion Date:</b>	OCT-1967		<b>Municipality:</b>	
<b>Static Water Level:</b>	0.4		<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used		<b>Township:</b>	
<b>Sec. Water Use:</b>			<b>Latitude DD:</b>	43.683641
<b>Total Depth m:</b>	5		<b>Longitude DD:</b>	-79.760539
<b>Depth Ref:</b>	Ground Surface		<b>UTM Zone:</b>	17
<b>Depth Elev:</b>			<b>Easting:</b>	599900
<b>Drill Method:</b>	Power auger		<b>Northing:</b>	4837483
<b>Orig Ground Elev m:</b>	212		<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>			<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	214			
<b>Concession:</b>				
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				
<b><u>Borehole Geology Stratum</u></b>				
<b>Geology Stratum ID:</b>	218508236		<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	2.3		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3.4		<b>Material Texture:</b>	
<b>Material Color:</b>	Black		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt		<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand		<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>	Gravel		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,SILT,SAND, GRAVEL. BLACK,STIFF,AGE QUATERNARY.			
<b>Geology Stratum ID:</b>	218508234		<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.2		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.8		<b>Material Texture:</b>	
<b>Material Color:</b>	Brown		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay		<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt		<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>			<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,CLAY,SILT. BROWN,AGE QUATERNARY.			
<b>Geology Stratum ID:</b>	218508235		<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.8		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.3		<b>Material Texture:</b>	
<b>Material Color:</b>	Brown		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt		<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay		<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>	Sand		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	FILL,SILT,CLAY,SAND.BROWN,STIFF,AGE QUATERNARY, WATER STABLE AT 694.6 FEET.			
<b>Geology Stratum ID:</b>	218508238		<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	4.3		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	5		<b>Material Texture:</b>	
<b>Material Color:</b>	Grey		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt		<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay		<b>Geologic Period:</b>	
<b>Material 4:</b>			<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,SILT,CLAY. GREY,GLACIAL,STIFF, AGE GLACIAL. 0002501100076009001130050014102700012 **Note: Many records provided by the department have a truncated [Stratum Description] field.			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Geology Stratum ID:</b> 218508233 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> .2 <b>Material Color:</b> Brown <b>Material 1:</b> Fill <b>Material 2:</b> Clay <b>Material 3:</b> Sand <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b> FILL,CLAY,SAND. BROWN,AGE QUATERNARY.			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> Quaternary <b>Depositional Gen:</b> fill	
<b>Geology Stratum ID:</b> 218508237 <b>Top Depth:</b> 3.4 <b>Bottom Depth:</b> 4.3 <b>Material Color:</b> Grey <b>Material 1:</b> Silt <b>Material 2:</b> Sand <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b> SILT,SAND. GREY,FLUVIO-GLACIAL,STIFF, AGE GLACIAL.			<b>Mat Consistency:</b> Stiff <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b> glacial	
<b>Source</b>				
<b>Source Type:</b> Data Survey <b>Source Orig:</b> Geological Survey of Canada <b>Source Date:</b> 1956-1972 <b>Confidence:</b> M <b>Observatio:</b> <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Details:</b> File: TOR2.txt RecordID: 126460 NTS_Sheet: 30M12F <b>Confiden 1:</b> Reliable information but incomplete.			<b>Source Appl:</b> Spatial/Tabular <b>Source Iden:</b> 1 <b>Scale or Res:</b> Varies <b>Horizontal:</b> NAD27 <b>Verticalda:</b> Mean Average Sea Level	
<b>Source List</b>				
<b>Source Identifier:</b> 1 <b>Source Type:</b> Data Survey <b>Source Date:</b> 1956-1972 <b>Scale or Resolution:</b> Varies <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Originators:</b> Geological Survey of Canada			<b>Horizontal Datum:</b> NAD27 <b>Vertical Datum:</b> Mean Average Sea Level <b>Projection Name:</b> Universal Transverse Mercator	

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222.8

ON

WWIS

<b>Well ID:</b> 4900513 <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 8/19/1959 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 2801 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b>
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Map Key	Number of Records	Elevation (m)	Site	DB
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Flowing (Y/N):  
 Flow Rate:  
 Clear/Cloudy:

Zone:  
 UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10315361  
 DP2BR: 33  
 Spatial Status:  
 Code OB: r  
 Code OB Desc: Bedrock  
 Open Hole:  
 Cluster Kind:  
 Date Completed: 2/25/1959  
 Remarks:  
 Elevrc Desc:  
 Location Source Date:  
 Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

Elevation: 222.122009  
 Elevrc:  
 Zone: 17  
 East83: 600678.6  
 North83: 4838771  
 Org CS:  
 UTMRC: 9  
 UTMRC Desc: unknown UTM  
 Location Method: p9

**Overburden and Bedrock Materials Interval**

Formation ID: 932030452  
 Layer: 5  
 Color:  
 General Color:  
 Mat1: 17  
 Most Common Material: SHALE  
 Mat2:  
 Other Materials:  
 Mat3:  
 Other Materials:  
 Formation Top Depth: 33  
 Formation End Depth: 39  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 932030451  
 Layer: 4  
 Color:  
 General Color:  
 Mat1: 09  
 Most Common Material: MEDIUM SAND  
 Mat2: 11  
 Other Materials: GRAVEL  
 Mat3: 05  
 Other Materials: CLAY  
 Formation Top Depth: 9  
 Formation End Depth: 33  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 932030448  
 Layer: 1  
 Color:

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>General Color:</b>				
<b>Mat1:</b>		02		
<b>Most Common Material:</b>		TOPSOIL		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		1		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		932030449		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		1		
<b>Formation End Depth:</b>		7		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		932030450		
<b>Layer:</b>		3		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		7		
<b>Formation End Depth:</b>		9		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		10863931		
<b>Casing No:</b>		1		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				

Map Key	Number of Records	Elevation (m)	Site	DB
Casing ID:		930521460		
Layer:		1		
Material:				
Open Hole or Material:				
Depth From:				
Depth To:				
Casing Diameter:		5		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		

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<b>Well ID:</b>	7301789	<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	12/19/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7464
<b>Casing Material:</b>		<b>Form Version:</b>	8
<b>Audit No:</b>	C39390	<b>Owner:</b>	
<b>Tag:</b>	A235079	<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006911807	<b>Elevation:</b>	222.619125
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600693
<b>Code OB Desc:</b>		<b>North83:</b>	4838635
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/13/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

[390](#) 1 of 1 222.7 209 Queen Street East Brampton ON EHS

<b>Order No:</b>	20170629068	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	06-JUL-17	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	29-JUN-17	<b>X:</b>	-79.750465
<b>Previous Site Name:</b>		<b>Y:</b>	43.693996
<b>Lot/Building Size:</b>			

**Additional Info Ordered:**

<a href="#">391</a>	1 of 1	222.0	BRAMPTON ON	WWIS
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<b>Well ID:</b>	7304240	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	1/24/2018
<b>Sec. Water Use:</b>	Monitoring	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7383
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z269702	<b>Owner:</b>	
<b>Tag:</b>	A239117	<b>Street Name:</b>	209 QUEEN STREET EAST
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006975955	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600695
<b>Code OB Desc:</b>		<b>North83:</b>	4838626
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/13/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007144543
<b>Layer:</b>	3
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	15
<b>Formation End Depth:</b>	50
<b>Formation End Depth UOM:</b>	ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007144541		
<b>Layer:</b>		2		
<b>Color:</b>		2		
<b>General Color:</b>		GREY		
<b>Mat1:</b>		06		
<b>Most Common Material:</b>		SILT		
<b>Mat2:</b>		05		
<b>Other Materials:</b>		CLAY		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		10		
<b>Formation End Depth:</b>		15		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		1007144540		
<b>Layer:</b>		1		
<b>Color:</b>		6		
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		28		
<b>Most Common Material:</b>		SAND		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007144554		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007144555		
<b>Layer:</b>		2		
<b>Plug From:</b>		1		
<b>Plug To:</b>		38		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1007144556		
<b>Layer:</b>		3		
<b>Plug From:</b>		38		
<b>Plug To:</b>		50		
<b>Plug Depth UOM:</b>		ft		

Map Key	Number of Records	Elevation (m)	Site	DB
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**Method of Construction & Well Use**

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

**Pipe Information**

Pipe ID: 1007144536  
 Casing No: 0  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 1007144546  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From:  
 Depth To: 40  
 Casing Diameter: 2  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 1007144547  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 40  
 Screen End Depth: 50  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 2

**Hole Diameter**

Hole ID: 1007144544  
 Diameter: 6  
 Depth From: 0  
 Depth To: 50  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

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<a href="#">392</a>	1 of 1	222.5	201 & 209 Queen St E Brampton ON L6W2B4	EHS
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Order No:	20170503063	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	08-MAY-17	Search Radius (km):	.25
Date Received:	03-MAY-17	X:	-79.750431
Previous Site Name:		Y:	43.694063
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		



Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">393</a>	1 of 1	213.1	R.M. OF PEEL LYNG AVE/ELIZABETH ST. BRAMPTON CITY ON	CA
<b>Certificate #:</b> 3-1321-95- <b>Application Year:</b> 95 <b>Issue Date:</b> 9/26/1995 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>				
<a href="#">394</a>	1 of 1	216.6	121 & 123 Queen St W Brampton ON L6Y 1M3	EHS
<b>Order No:</b> 20191001026 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 03-OCT-19 <b>Date Received:</b> 01-OCT-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> City Directory <b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.762424 <b>Y:</b> 43.683176				
<a href="#">395</a>	1 of 1	221.9	MEDIA GRAPHICS 8 Hillcrest Ave Brampton ON L6W 1Y8	SCT
<b>Established:</b> 1996 <b>Plant Size (ft²):</b> 0 <b>Employment:</b> 3  <b>--Details--</b> <b>Description:</b> Graphic Design Services <b>SIC/NAICS Code:</b> 541430  <b>Description:</b> Advertising Agencies <b>SIC/NAICS Code:</b> 541810  <b>Description:</b> Direct Mail Advertising <b>SIC/NAICS Code:</b> 541860  <b>Description:</b> Support Activities for Printing <b>SIC/NAICS Code:</b> 323120				
<a href="#">396</a>	1 of 1	221.9	Enbridge Gas Distribution Inc. 213 John Street Brampton ON	SPL
<b>Ref No:</b> 4121-9P7T8Y <b>Site No:</b> NA <b>Incident Dt:</b> 2014/09/22 <b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Year:</b>				
<b>Incident Cause:</b>	Leak/Break			
<b>Incident Event:</b>				
<b>Contaminant Code:</b>	35			
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	Confirmed			
<b>Nature of Impact:</b>	Air Pollution			
<b>Receiving Medium:</b>				
<b>Receiving Env:</b>				
<b>MOE Response:</b>	Not Moe mandate			
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	2014/09/22			
<b>Dt Document Closed:</b>	2014/12/20			
<b>Incident Reason:</b>	Operator/Human Error			
<b>Site Name:</b>	Line Strike<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Enbridge: 1/2" line strike, made safe			
<b>Contaminant Qty:</b>	0 other - see incident description			
<b>Client Type:</b>				
<b>Sector Type:</b>	Pipeline/Components			
<b>Agency Involved:</b>				
<b>Nearest Watercourse:</b>				
<b>Site Address:</b>	213 John Street			
<b>Site District Office:</b>				
<b>Site Postal Code:</b>				
<b>Site Region:</b>				
<b>Site Municipality:</b>	Brampton			
<b>Site Lot:</b>				
<b>Site Conc:</b>				
<b>Northing:</b>				
<b>Easting:</b>				
<b>Site Geo Ref Accu:</b>				
<b>Site Map Datum:</b>				
<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill			
<b>Source Type:</b>				

<a href="#">397</a>	1 of 5	222.6	<b>BRAMVIEW FORD SALES LTD 209 QUEEN ST E BRAMPTON ON L6W 2B4</b>	<b>PRT</b>
<b>Location ID:</b>	1987			
<b>Type:</b>	private			
<b>Expiry Date:</b>	1995-05-31			
<b>Capacity (L):</b>	0.00			
<b>Licence #:</b>	0036980001			

<a href="#">397</a>	2 of 5	222.6	<b>MATTAMY (BRAMVIEW LTD) 209 QUEEN ST EAST BRAMPTON ON L6W 2B4</b>	<b>GEN</b>
<b>Generator No:</b>	ON5243826			
<b>Status:</b>				
<b>Approval Years:</b>	05			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	236110			
<b>SIC Description:</b>	Residential Building Construction			
<b>PO Box No:</b>				
<b>Country:</b>				
<b>Choice of Contact:</b>				
<b>Co Admin:</b>				
<b>Phone No Admin:</b>				

<a href="#">397</a>	3 of 5	222.6	<b>Mattamy (Bramview) Limited 209 QUEEN ST E, BRAMPTON, ON, L6W 2B4 BRAMPTON ON L6W 2B4</b>	<b>RSC</b>
<b>Waste Class:</b>	221			
<b>Waste Class Desc:</b>	LIGHT FUELS			
<b>Detail(s)</b>				
<b>RSC ID:</b>	2916			
<b>RA No:</b>				
<b>RSC Type:</b>				
<b>Curr Property Use:</b>	Commercial			
<b>Ministry District:</b>	BRAMPTON			
<b>Cert Date:</b>	5-May-05			
<b>Cert Prop Use No:</b>	No CPU			
<b>Intended Prop Use:</b>	Residential			
<b>Qual Person Name:</b>	David Stewart			
<b>Stratified (Y/N):</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Filing Date:</b> 2-Aug-07 <b>Date Ack:</b> <b>Date Returned:</b> <b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b> <b>CPU Issued Sect 1686:</b> No <b>Asmt Roll No:</b> <b>Prop ID No (PIN):</b> 14033-0195 LT & 14033-0194 LT <b>Property Municipal Address:</b> 209 QUEEN ST E, BRAMPTON, ON, L6W 2B4 <b>Mailing Address:</b> 2360 BRISTOL CIR, OAKVILLE, ON, L6H 6M5 <b>Latitude &amp; Longitude:</b> 43.69439640N 79.75013630W (converted from UTM) <b>UTM Coordinates:</b> NAD83 17-600720-4838690 <b>Consultant:</b> <b>Legal Desc:</b> CONSOLIDATION OF VARIOUS PROPERTIES LTS 1, 2, 3, 5, 6, 7, 8 & 9, AND & 1 FOOT RESERVE, PLAN 369, PT LT 5, CON 1 EHS, CHINGUACOUSY, BEING PARTS 7, 9, 10, 12, 13, 15, 16, 17, 18, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, & 32, PLAN 43R24233 ; S/T TO EASEMENT OVER PTS 23 & 28 PLAN 43R24233 IN RO694337 ; BRAMPTON LTS 9 & 10, PL 322; LTS 8 & 9, PL 368, BEING PTS 1, 2, 3, & 4, 43R24233 ; BRAMPTON Digitized from a map <b>Measurement Method:</b> Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use <b>Applicable Standards:</b> <b>RSC PDF:</b>				
<a href="#">397</a>	4 of 5	222.6	<b>BRAMVIEW FORD SALES LTD 209 QUEEN ST E BRAMPTON ON L6W 2B4</b>	<b>EXP</b>
<b>Instance No:</b> 9557171 <b>Instance ID:</b> <b>Instance Type:</b> FS Facility <b>Description:</b> <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b> 7/4/1997				
<a href="#">397</a>	5 of 5	222.6	<b>BRAMVIEW FORD SALES LTD 209 QUEEN ST E BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b> 9664383 <b>Instance ID:</b> 387692 <b>Instance Type:</b> FS Facility <b>Description:</b> FS Propane Vehicle Conv Centre <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">398</a>	1 of 43	219.9	<b>BRAMPTON CITY - CENTRE STREET PEEL MEMORIAL HOSPITAL EMERGEN BRAMPTON CITY ON</b>	<b>CA</b>
<b>Certificate #:</b> 3-1361-86- <b>Application Year:</b> 86 <b>Issue Date:</b> 9/26/1986 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>				
<a href="#">398</a>	2 of 43	219.9	PEEL MEMORIAL HOSPITAL 20 LYNCH STREET BRAMPTON ON L6W 2Z8	NPCB
<b>Company Code:</b> O0350 <b>Industry:</b> School/Care/Facility <b>Site Status:</b> <b>Transaction Date:</b> 10/6/1993 <b>Inspection Date:</b> 11/19/1991				
<a href="#">398</a>	3 of 43	219.9	PEEL MEMORIAL HOSPITAL 20 LYNCH STREET BRAMPTON CITY ON L6W 2Z8	CA
<b>Certificate #:</b> 8-3083-97- <b>Application Year:</b> 97 <b>Issue Date:</b> 2/20/1997 <b>Approval Type:</b> Industrial air <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> ONE NEW 800 KW STANDBY DIESEL GENERATOR <b>Contaminants:</b> Nitrogen Oxides <b>Emission Control:</b>				
<a href="#">398</a>	4 of 43	219.9	PEEL MEMORIAL HOSPITAL 20 LYNCH STREET BRAMPTON CITY ON L6W 2Z8	CA
<b>Certificate #:</b> 8-3509-96- <b>Application Year:</b> 96 <b>Issue Date:</b> 2/12/1997 <b>Approval Type:</b> Industrial air <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> ONE ETHYLENE OXIDE STERILIZER <b>Contaminants:</b> <b>Emission Control:</b>				
<a href="#">398</a>	5 of 43	219.9	Peel Memorial Hospital 20 Lynch Street CITY OF BRAMPTON ON	EBR

**EBR Registry No:** IA6E1604  
**Ministry Ref No:** 8350996 19961029  
**Notice Type:** Instrument Decision  
**Notice Stage:** 800472614  
**Notice Date:** February 14, 1997  
**Proposal Date:** November 12, 1996  
**Year:** 1996  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Peel Memorial Hospital  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 20 Lynch Street, Brampton Ontario, L6W 2Z8  
**Comment Period:**  
**URL:**

**Site Location Details:**

20 Lynch Street CITY OF BRAMPTON

<a href="#">398</a>	6 of 43	219.9	<b>HALTON MISSISSAUGA AMBULANCE SERVICE 20 LYNCH STREET, STATION 7 PEEL MEMORIAL HOSPITAL BRAMPTON ON L6W 2Z8</b>	<b>GEN</b>
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**Generator No:** ON0069012  
**Status:**  
**Approval Years:** 01  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 8631  
**SIC Description:** AMBULANCE SERVICES  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 150  
**Waste Class Desc:** INERT INORGANIC WASTES

<a href="#">398</a>	7 of 43	219.9	<b>THE DISTRICT OF HALTON MISSISSAUGA AMBULANCE SERVI 20 LYNCH STREET, STATION 7 PEEL MEMORIAL HOSPITAL BRAMPTON ON L6W 2Z8</b>	<b>GEN</b>
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**Generator No:** ON0069012  
**Status:**  
**Approval Years:** 02,03,04  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 621912  
**SIC Description:** Air Ambulance Services  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 150  
**Waste Class Desc:** INERT INORGANIC WASTES

<a href="#">398</a>	8 of 43	219.9	<b>PEEL MEMORIAL HOSPITAL 20 LYNCH ST.</b>	<b>GEN</b>
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Map Key	Number of Records	Elevation (m)	Site	DB
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**BRAMPTON ON L6W 2Z8**

<b>Generator No:</b>	ON0138000	<b>PO Box No:</b>
<b>Status:</b>		<b>Country:</b>
<b>Approval Years:</b>	86,87,88,89,90	<b>Choice of Contact:</b>
<b>Contam. Facility:</b>		<b>Co Admin:</b>
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>
<b>SIC Code:</b>	8611	
<b>SIC Description:</b>	GENERAL HOSPITALS	

**Detail(s)**

<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	211
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	241
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS
<b>Waste Class:</b>	263
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	261
<b>Waste Class Desc:</b>	PHARMACEUTICALS

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9 of 43

219.9

**PEEL MEMORIAL HOSPITAL  
20 LYNCH STREET  
BRAMPTON ON L6W 2Z8**

**GEN**

<b>Generator No:</b>	ON0138000	<b>PO Box No:</b>
<b>Status:</b>		<b>Country:</b>
<b>Approval Years:</b>	92,93,97,98	<b>Choice of Contact:</b>
<b>Contam. Facility:</b>		<b>Co Admin:</b>
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>
<b>SIC Code:</b>	8611	
<b>SIC Description:</b>	GENERAL HOSPITALS	

**Detail(s)**

<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	211
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES
<b>Waste Class:</b>	241
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS
<b>Waste Class:</b>	252

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class Desc:</b>			WASTE OILS & LUBRICANTS	
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>			PHARMACEUTICALS	
<b>Waste Class:</b>		263		
<b>Waste Class Desc:</b>			ORGANIC LABORATORY CHEMICALS	
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>			PATHOLOGICAL WASTES	

[398](#)      10 of 43      219.9      **PEEL MEMORIAL HOSPITAL 30-067  
20 LYNCH ST.  
BRAMPTON ON L6W 2Z8**      **GEN**

<b>Generator No:</b>	ON0138000	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	94,95,96	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8611		
<b>SIC Description:</b>	GENERAL HOSPITALS		

Detail(s)

<b>Waste Class:</b>	211	
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS	
<b>Waste Class:</b>	212	
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS	
<b>Waste Class:</b>	241	
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS	
<b>Waste Class:</b>	261	
<b>Waste Class Desc:</b>	PHARMACEUTICALS	
<b>Waste Class:</b>	263	
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS	
<b>Waste Class:</b>	312	
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES	
<b>Waste Class:</b>	148	
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS	

[398](#)      11 of 43      219.9      **WILLIAM OSLER HEALTH CENTRE  
20 LYNCH STREET  
BRAMPTON ON L6W 2Z8**      **GEN**

<b>Generator No:</b>	ON0138000	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	99,00,01,02,03,04,05,06,07,08	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8611		
<b>SIC Description:</b>	GENERAL HOSPITALS		

Detail(s)

<b>Waste Class:</b>	121	
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS	

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Desc:</b>		121 ALKALINE WASTES - HEAVY METALS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		112 ACID WASTE - HEAVY METALS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		146 OTHER SPECIFIED INORGANICS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		321 EXPLOSIVE MANUFACTURING WASTES		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		211 AROMATIC SOLVENTS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		145 PAINT/PIGMENT/COATING RESIDUES		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		331 WASTE COMPRESSED GASES		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 INORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		212 ALIPHATIC SOLVENTS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		213 PETROLEUM DISTILLATES		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		241 HALOGENATED SOLVENTS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		243 PCB'S		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		252 WASTE OILS & LUBRICANTS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 PHARMACEUTICALS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 ORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES		

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219.9

**WILLIAM OSLER HEALTH CENTRE  
20 LYNCH STREET NOT AVAILABLE  
BRAMPTON ON L6W2Z8**

**NPRI**

<b>NPRI ID:</b>	10608	<b>Org ID:</b>	73636
<b>Other ID:</b>	*	<b>Submit Date:</b>	8/13/2004
<b>No Other ID:</b>		<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	20940	<b>Contact ID:</b>	153554
<b>Report ID:</b>	156076	<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI	<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1	<b>Cont First Name:</b>	GLEN
<b>Report Year:</b>	2003	<b>Cont Last Name:</b>	TRIMBLE
<b>Not-Current Rpt?:</b>	No	<b>Contact Position:</b>	DIRECTOR ESTATE MANAGEMENT
<b>Yr of Last Filed Rpt:</b>	2007	<b>Contact Fax:</b>	9057964029
<b>Fac ID:</b>	153332	<b>Contact Ph.:</b>	9054511710
<b>Fac Name:</b>	BRAMPTON CAMPUS	<b>Cont Area Code:</b>	905



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Fac Address1:</b>	20 LYNCH STREET			
<b>Fac Address2:</b>	NOT AVAILABLE			
<b>Fac Postal Zip:</b>	L6W2Z8			
<b>Facility Lat:</b>	43.6912			
<b>Facility Long:</b>	-79.7527			
<b>DLS (Last Filed Rpt):</b>				
<b>Facility DLS:</b>				
<b>Datum:</b>	1983			
<b>Facility Cmnts:</b>	False			
<b>URL:</b>				
<b>No of Empl.:</b>	2397			
<b>Parent Co.:</b>	*			
<b>No Parent Co.:</b>	1			
<b>Pollut Prev Cmnts:</b>	False			
<b>Stacks:</b>	True			
<b>No of Stacks:</b>				
<b>Canadian SIC Code (2 digit):</b>				
<b>Canadian SIC Code:</b>				
<b>SIC Code Description:</b>				
<b>American SIC Code:</b>				
<b>NAICS Code (2 digit):</b>	62			
<b>NAICS 2 Description:</b>	Health care and social assistance			
<b>NAICS Code (4 digit):</b>	6221			
<b>NAICS 4 Description:</b>	General medical and surgical hospitals			
<b>NAICS Code (6 digit):</b>	622111			
<b>NAICS 6 Description:</b>	General (except paediatric) hospitals			

#### Substance Release Report

<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias
<b>Grouping:</b>	Total All Media<1t
<b>Trans Code:</b>	
<b>Chem:</b>	PM2.5 - Particulate Matter <= 2.5 Microns
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns
<b>Quantity:</b>	.32
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	
<b>Basis of Estimate Desc:</b>	

<a href="#">398</a>	13 of 43	219.9	WILLIAM OSLER HEALTH CENTRE 20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	NPRI
<b>NPRI ID:</b>	10608			
<b>Other ID:</b>	*			
<b>No Other ID:</b>				
<b>Track ID:</b>	24916			
<b>Report ID:</b>	83733			
<b>Report Type:</b>	NPRI			
<b>Rpt Type ID:</b>	1			
<b>Report Year:</b>	2004			
<b>Not-Current Rpt?:</b>	No			
<b>Yr of Last Filed Rpt:</b>	2007			
<b>Fac ID:</b>	153332			
<b>Fac Name:</b>	BRAMPTON CAMPUS			
<b>Fac Address1:</b>	20 LYNCH STREET			
<b>Fac Address2:</b>	NOT AVAILABLE			
<b>Fac Postal Zip:</b>	L6W2Z8			
<b>Facility Lat:</b>	43.6912			
<b>Facility Long:</b>	-79.7527			
<b>DLS (Last Filed Rpt):</b>				
<b>Facility DLS:</b>				
<b>Org ID:</b>	73636			
<b>Submit Date:</b>	4/27/2005			
<b>Last Modified:</b>	5/29/2015 3:28:24 PM			
<b>Contact ID:</b>	153554			
<b>Cont Type:</b>	MED			
<b>Contact Title:</b>				
<b>Cont First Name:</b>	GLEN			
<b>Cont Last Name:</b>	TRIMBLE			
<b>Contact Position:</b>	DIRECTOR ESTATE MANAGEMENT			
<b>Contact Fax:</b>	9057964029			
<b>Contact Ph.:</b>	9054511710			
<b>Cont Area Code:</b>	905			
<b>Contact Tel.:</b>	54511710			
<b>Contact Ext.:</b>	25425			
<b>Cont Fax Area Cde:</b>	905			
<b>Contact Fax:</b>	57964029			
<b>Contact Email:</b>	GLEN_TRIMBLE@OSLERHC.ORG			
<b>Latitude:</b>	43.6912			
<b>Longitude:</b>	-79.7527			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Datum:</b>	1983			
<b>Facility Cmnts:</b>	True			
<b>URL:</b>				
<b>No of Empl.:</b>	2280			
<b>Parent Co.:</b>	N			
<b>No Parent Co.:</b>				
<b>Pollut Prev Cmnts:</b>	True			
<b>Stacks:</b>	No			
<b>No of Stacks:</b>				
<b>Canadian SIC Code (2 digit):</b>				
<b>Canadian SIC Code:</b>				
<b>SIC Code Description:</b>				
<b>American SIC Code:</b>				
<b>NAICS Code (2 digit):</b>		62		
<b>NAICS 2 Description:</b>		Health care and social assistance		
<b>NAICS Code (4 digit):</b>		6221		
<b>NAICS 4 Description:</b>		General medical and surgical hospitals		
<b>NAICS Code (6 digit):</b>		622111		
<b>NAICS 6 Description:</b>		General (except paediatric) hospitals		

**Substance Release Report**

<b>Category Type ID:</b>	13
<b>Category Type Desc:</b>	All Media
<b>Category Type Desc (fr):</b>	Rejets à tous les médias
<b>Grouping:</b>	Total All Media<1t
<b>Trans Code:</b>	
<b>Chem:</b>	PM2.5 - Particulate Matter <= 2.5 Microns
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns
<b>Quantity:</b>	.359
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	
<b>Basis of Estimate Desc:</b>	

<a href="#">398</a>	14 of 43	219.9	<b>William Osler Health Centre</b> <b>20 Lynch St</b> <b>BRAMPTON ON L6W 2Z8</b>	<b>CFOT</b>
<b>Licence No:</b>				
<b>Registration No:</b>	200204-1854			
<b>Posse File No:</b>				
<b>Posse Reg No:</b>				
<b>Tank Type:</b>				
<b>Instance Number:</b>				
<b>Facility Type:</b>				
<b>Instance Type:</b>				
<b>Status Name:</b>				
<b>Fuel Type:</b>				
<b>Distributor:</b>				
<b>Tank Material:</b>	Steel			
<b>Tank Age (as of 05/1992):</b>	25 yrs			
<b>Tank Size:</b>	36000 L			
<b>Letter Sent:</b>				
<b>Corrosion Protection:</b>				
<b>Province:</b>				
<b>Nbr:</b>				
<b>Contact Name:</b>			c/o Clive Warwick	
<b>Contact Address:</b>			20 Lynch St	
<b>Contact Address2:</b>				
<b>Contact Suite:</b>				
<b>Contact City:</b>			Brampton	
<b>Contact Prov:</b>			ON	
<b>Contact Postal:</b>			L8W 2Z8	
<b>Tank Address:</b>			20 Lynch St	
<b>Comments:</b>				

<a href="#">398</a>	15 of 43	219.9	<b>William Osler Health Centre</b> <b>20 Lynch St</b> <b>BRAMPTON ON L6W 2Z8</b>	<b>CFOT</b>
<b>Licence No:</b>				
<b>Registration No:</b>	200204-1855			
<b>Posse File No:</b>				
<b>Posse Reg No:</b>				
<b>Letter Sent:</b>				
<b>Corrosion Protection:</b>				
<b>Province:</b>				
<b>Nbr:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Tank Type:</b>				
<b>Instance Number:</b>				
<b>Facility Type:</b>				
<b>Instance Type:</b>				
<b>Status Name:</b>				
<b>Fuel Type:</b>				
<b>Distributor:</b>				
<b>Tank Material:</b>	Steel			
<b>Tank Age (as of 05/1992):</b>	25 yrs			
<b>Tank Size:</b>	36000 L			
<b>Contact Name:</b>			c/o Clive Warwick	
<b>Contact Address:</b>			20 Lynch St	
<b>Contact Address2:</b>				
<b>Contact Suite:</b>				
<b>Contact City:</b>			Brampton	
<b>Contact Prov:</b>			ON	
<b>Contact Postal:</b>			L8W 2Z8	
<b>Tank Address:</b>			20 Lynch St	
<b>Comments:</b>				

[398](#)      16 of 43      219.9      **WILLIAM OSLER HEALTH CENTRE  
20 LYNCH STREET NOT AVAILABLE  
BRAMPTON ON L6W2Z8**      **NPRI**

<b>NPRI ID:</b>	10608	<b>Org ID:</b>	73636
<b>Other ID:</b>	*	<b>Submit Date:</b>	5/17/2006
<b>No Other ID:</b>		<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	34462	<b>Contact ID:</b>	153554
<b>Report ID:</b>	96214	<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI	<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1	<b>Cont First Name:</b>	GLEN
<b>Report Year:</b>	2005	<b>Cont Last Name:</b>	TRIMBLE
<b>Not-Current Rpt?:</b>	No	<b>Contact Position:</b>	DIRECTOR ESTATE MANAGEMENT
<b>Yr of Last Filed Rpt:</b>	2007	<b>Contact Fax:</b>	9057964029
<b>Fac ID:</b>	153332	<b>Contact Ph.:</b>	9054511710
<b>Fac Name:</b>	BRAMPTON CAMPUS	<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	20 LYNCH STREET	<b>Contact Tel.:</b>	54511710
<b>Fac Address2:</b>	NOT AVAILABLE	<b>Contact Ext.:</b>	25425
<b>Fac Postal Zip:</b>	L6W2Z8	<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.6912	<b>Contact Fax:</b>	57964029
<b>Facility Long:</b>	-79.7527	<b>Contact Email:</b>	GLEN_TRIMBLE@OSLERHC.ORG
<b>DLS (Last Filed Rpt):</b>		<b>Latitude:</b>	43.6912
<b>Facility DLS:</b>		<b>Longitude:</b>	-79.7527
<b>Datum:</b>	1983	<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False	<b>UTM Northing:</b>	
<b>URL:</b>		<b>UTM Easting:</b>	
<b>No of Empl.:</b>	2280	<b>Waste Streams:</b>	False
<b>Parent Co.:</b>	N	<b>No Streams:</b>	
<b>No Parent Co.:</b>		<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	False	<b>No Off Sites:</b>	
<b>Stacks:</b>	False	<b>Shutdown:</b>	
<b>No of Stacks:</b>		<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>			
<b>Canadian SIC Code:</b>			
<b>SIC Code Description:</b>			
<b>American SIC Code:</b>			
<b>NAICS Code (2 digit):</b>	62		
<b>NAICS 2 Description:</b>	Health care and social assistance		
<b>NAICS Code (4 digit):</b>	6221		
<b>NAICS 4 Description:</b>	General medical and surgical hospitals		
<b>NAICS Code (6 digit):</b>	622111		
<b>NAICS 6 Description:</b>	General (except paediatric) hospitals		

#### Substance Release Report

<b>Category Type ID:</b>	1
<b>Category Type Desc:</b>	Stack / Point
<b>Category Type Desc (fr):</b>	Rejets de cheminée ou ponctuels
<b>Grouping:</b>	Total Air
<b>Trans Code:</b>	ASta
<b>Chem:</b>	Xylene (all isomers)

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Chem (fr):</b>	Xylène (tous les isomères)
<b>Quantity:</b>	10.413
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	C
<b>Basis of Estimate Desc:</b>	C- Mass Balance
<b>Category Type ID:</b>	1
<b>Category Type Desc:</b>	Stack / Point
<b>Category Type Desc (fr):</b>	Rejets de cheminée ou ponctuels
<b>Grouping:</b>	Total Air
<b>Trans Code:</b>	ASta
<b>Chem:</b>	Volatile Organic Compounds (VOCs)
<b>Chem (fr):</b>	Composés organiques volatils (COV)
<b>Quantity:</b>	16.284
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	C
<b>Basis of Estimate Desc:</b>	C- Mass Balance

<a href="#">398</a>	17 of 43	219.9	<b>WILLIAM OSLER HEALTH CENTRE 20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8</b>	<b>NPRI</b>
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<b>NPRI ID:</b>	10608	<b>Org ID:</b>	73636
<b>Other ID:</b>	*	<b>Submit Date:</b>	6/4/2007
<b>No Other ID:</b>		<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	50963	<b>Contact ID:</b>	153554
<b>Report ID:</b>	103666	<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI	<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1	<b>Cont First Name:</b>	GLEN
<b>Report Year:</b>	2006	<b>Cont Last Name:</b>	TRIMBLE
<b>Not-Current Rpt?:</b>	No	<b>Contact Position:</b>	DIRECTOR ESTATE MANAGEMENT
<b>Yr of Last Filed Rpt:</b>	2007	<b>Contact Fax:</b>	9057964029
<b>Fac ID:</b>	153332	<b>Contact Ph.:</b>	9054511710
<b>Fac Name:</b>	BRAMPTON CAMPUS	<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	20 LYNCH STREET	<b>Contact Tel.:</b>	54511710
<b>Fac Address2:</b>	NOT AVAILABLE	<b>Contact Ext.:</b>	25425
<b>Fac Postal Zip:</b>	L6W2Z8	<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.6912	<b>Contact Fax:</b>	57964029
<b>Facility Long:</b>	-79.7527	<b>Contact Email:</b>	GLEN_TRIMBLE@OSLERHC.ORG
<b>DLS (Last Filed Rpt):</b>		<b>Latitude:</b>	43.6912
<b>Facility DLS:</b>		<b>Longitude:</b>	-79.7527
<b>Datum:</b>	1983	<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False	<b>UTM Northing:</b>	
<b>URL:</b>		<b>UTM Easting:</b>	
<b>No of Empl.:</b>	2333	<b>Waste Streams:</b>	True&
<b>Parent Co.:</b>	N	<b>No Streams:</b>	
<b>No Parent Co.:</b>		<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	False	<b>No Off Sites:</b>	
<b>Stacks:</b>	True	<b>Shutdown:</b>	
<b>No of Stacks:</b>		<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>			
<b>Canadian SIC Code:</b>			
<b>SIC Code Description:</b>			
<b>American SIC Code:</b>			
<b>NAICS Code (2 digit):</b>	62		
<b>NAICS 2 Description:</b>	Health care and social assistance		
<b>NAICS Code (4 digit):</b>	6221		
<b>NAICS 4 Description:</b>	General medical and surgical hospitals		
<b>NAICS Code (6 digit):</b>	622111		
<b>NAICS 6 Description:</b>	General (except paediatric) hospitals		

**Substance Release Report**

**Category Type ID:** 1

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Category Type Desc:</b>		Stack / Point		
<b>Category Type Desc (fr):</b>		Rejets de cheminée ou ponctuels		
<b>Grouping:</b>		Total Air		
<b>Trans Code:</b>		ASta		
<b>Chem:</b>		Xylene (all isomers)		
<b>Chem (fr):</b>		Xylène (tous les isomères)		
<b>Quantity:</b>		11.144		
<b>Unit:</b>		tonnes		
<b>Basis of Estimate Cd:</b>		C		
<b>Basis of Estimate Desc:</b>		C- Mass Balance		
<b>Category Type ID:</b>		1		
<b>Category Type Desc:</b>		Stack / Point		
<b>Category Type Desc (fr):</b>		Rejets de cheminée ou ponctuels		
<b>Grouping:</b>		Total Air		
<b>Trans Code:</b>		ASta		
<b>Chem:</b>		Volatile Organic Compounds (VOCs)		
<b>Chem (fr):</b>		Composés organiques volatils (COV)		
<b>Quantity:</b>		16.895		
<b>Unit:</b>		tonnes		
<b>Basis of Estimate Cd:</b>		C		
<b>Basis of Estimate Desc:</b>		C- Mass Balance		

<a href="#">398</a>	18 of 43	219.9	<b>ACCUWORX Inc.</b> 20 Lynch Street Brampton ON L6W 2Z8	<b>SPL</b>
<b>Ref No:</b>	2176-68YRES		<b>Discharger Report:</b>	0
<b>Site No:</b>			<b>Material Group:</b>	Oil
<b>Incident Dt:</b>	1/25/2005		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	Pipe Or Hose Leak		<b>Sector Type:</b>	Other Motor Vehicle
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	HYDRAULIC OIL		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	Possible		<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>	Other Impact(s)		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Land & Water		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	NA
<b>MOE Response:</b>			<b>Easting:</b>	NA
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	1/25/2005		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	Spill to Land
<b>Incident Reason:</b>	Equipment Failure		<b>Source Type:</b>	
<b>Site Name:</b>	Peel Memorial Hospital			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Brampton Gen. Hosp. - 40 L hydraulic oil spill			
<b>Contaminant Qty:</b>				

<a href="#">398</a>	19 of 43	219.9	<b>William Osler Health Centre</b> 20 Lynch Street Brampton ON L6W 2Z8	<b>SPL</b>
<b>Ref No:</b>	3387-6F9HG6		<b>Discharger Report:</b>	0
<b>Site No:</b>			<b>Material Group:</b>	Chemical
<b>Incident Dt:</b>	8/13/2005		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>			<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contaminant Code:</b>				
<b>Contaminant Name:</b>	MERCURY			
<b>Contaminant Limit 1:</b>				
<b>Contam Limit Freq 1:</b>				
<b>Contaminant UN No 1:</b>				
<b>Environment Impact:</b>	Not Anticipated			
<b>Nature of Impact:</b>	Human Health/Safety			
<b>Receiving Medium:</b>	Land			
<b>Receiving Env:</b>				
<b>MOE Response:</b>				
<b>Dt MOE Arvl on Scn:</b>				
<b>MOE Reported Dt:</b>	8/14/2005			
<b>Dt Document Closed:</b>				
<b>Incident Reason:</b>				
<b>Site Name:</b>	Peel Memorial Hospital			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Peel Memorial Hosp: 50mL Mercury to ground. contained.			
<b>Contaminant Qty:</b>				

<a href="#">398</a>	20 of 43	219.9	WILLIAM OSLER HEALTH CENTRE 20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	NPRI
<b>NPRI ID:</b>	10608		<b>Org ID:</b>	73636
<b>Other ID:</b>	*		<b>Submit Date:</b>	6/2/2008
<b>No Other ID:</b>			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	60243		<b>Contact ID:</b>	
<b>Report ID:</b>	120818		<b>Cont Type:</b>	
<b>Report Type:</b>	DNMC		<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	2		<b>Cont First Name:</b>	
<b>Report Year:</b>	2007		<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No		<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2007		<b>Contact Fax:</b>	
<b>Fac ID:</b>	153332		<b>Contact Ph.:</b>	
<b>Fac Name:</b>	BRAMPTON CAMPUS		<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	20 LYNCH STREET		<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE		<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L6W2Z8		<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	43.6912		<b>Contact Fax:</b>	
<b>Facility Long:</b>	-79.7527		<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>			<b>Latitude:</b>	43.6912
<b>Facility DLS:</b>			<b>Longitude:</b>	-79.7527
<b>Datum:</b>	1983		<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False		<b>UTM Northing:</b>	
<b>URL:</b>			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	0		<b>Waste Streams:</b>	True <sub>z</sub>
<b>Parent Co.:</b>	*		<b>No Streams:</b>	
<b>No Parent Co.:</b>			<b>Waste Off Sites:</b>	True <sub>z</sub>
<b>Pollut Prev Cmnts:</b>	False		<b>No Off Sites:</b>	
<b>Stacks:</b>	True		<b>Shutdown:</b>	
<b>No of Stacks:</b>			<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>				
<b>Canadian SIC Code:</b>				
<b>SIC Code Description:</b>				
<b>American SIC Code:</b>				
<b>NAICS Code (2 digit):</b>	62			
<b>NAICS 2 Description:</b>	Health care and social assistance			
<b>NAICS Code (4 digit):</b>	6221			
<b>NAICS 4 Description:</b>	General medical and surgical hospitals			
<b>NAICS Code (6 digit):</b>	622111			
<b>NAICS 6 Description:</b>	General (except paediatric) hospitals			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">398</a>	21 of 43	219.9	20 Lynch Street BRAMPTON ON L6W 2Z8	EHS
<b>Order No:</b>	20090219022w		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Self Serve Instant Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	2/19/2009		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	2/19/2009		<b>X:</b>	0
<b>Previous Site Name:</b>			<b>Y:</b>	0
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">398</a>	22 of 43	219.9	20 Lynch Street Brampton ON L6W 2Z8	EHS
<b>Order No:</b>	20090306012		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	3/11/2009		<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	3/6/2009		<b>X:</b>	-79.751692
<b>Previous Site Name:</b>			<b>Y:</b>	43.690625
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans			
<a href="#">398</a>	23 of 43	219.9	WILLIAM OSLER HEALTH CENTRE 20 LYNCH STREET NOT AVAILABLE BRAMPTON ON L6W2Z8	NPRI
<b>NPRI ID:</b>	10608		<b>Org ID:</b>	73636
<b>Other ID:</b>	*		<b>Submit Date:</b>	8/26/2005
<b>No Other ID:</b>			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	32528		<b>Contact ID:</b>	153554
<b>Report ID:</b>	164488		<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI		<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1		<b>Cont First Name:</b>	GLEN
<b>Report Year:</b>	2002		<b>Cont Last Name:</b>	TRIMBLE
<b>Not-Current Rpt?:</b>	No		<b>Contact Position:</b>	DIRECTOR ESTATE MANAGEMENT
<b>Yr of Last Filed Rpt:</b>	2007		<b>Contact Fax:</b>	9057964029
<b>Fac ID:</b>	153332		<b>Contact Ph.:</b>	9054511710
<b>Fac Name:</b>	BRAMPTON CAMPUS		<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	20 LYNCH STREET		<b>Contact Tel.:</b>	54511710
<b>Fac Address2:</b>	NOT AVAILABLE		<b>Contact Ext.:</b>	25425
<b>Fac Postal Zip:</b>	L6W2Z8		<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	43.6912		<b>Contact Fax:</b>	57964029
<b>Facility Long:</b>	-79.7527		<b>Contact Email:</b>	GLEN_TRIMBLE@OSLERHC.ORG
<b>DLS (Last Filed Rpt):</b>			<b>Latitude:</b>	43.6912
<b>Facility DLS:</b>			<b>Longitude:</b>	-79.7527
<b>Datum:</b>	1983		<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	No		<b>UTM Northing:</b>	
<b>URL:</b>			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	1800		<b>Waste Streams:</b>	No
<b>Parent Co.:</b>	*		<b>No Streams:</b>	
<b>No Parent Co.:</b>	1		<b>Waste Off Sites:</b>	No
<b>Pollut Prev Cmnts:</b>	No		<b>No Off Sites:</b>	
<b>Stacks:</b>	No		<b>Shutdown:</b>	No
<b>No of Stacks:</b>			<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>				
<b>Canadian SIC Code:</b>				
<b>SIC Code Description:</b>				
<b>American SIC Code:</b>				
<b>NAICS Code (2 digit):</b>	62			
<b>NAICS 2 Description:</b>	Health care and social assistance			

Map Key	Number of Records	Elevation (m)	Site	DB
<b>NAICS Code (4 digit):</b>		6221		
<b>NAICS 4 Description:</b>			General medical and surgical hospitals	
<b>NAICS Code (6 digit):</b>		622111		
<b>NAICS 6 Description:</b>			General (except paediatric) hospitals	

**Substance Release Report**

<b>Category Type ID:</b>	1
<b>Category Type Desc:</b>	Stack / Point
<b>Category Type Desc (fr):</b>	Rejets de cheminée ou ponctuels
<b>Grouping:</b>	Total Air
<b>Trans Code:</b>	ASta
<b>Chem:</b>	PM2.5 - Particulate Matter <= 2.5 Microns
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns
<b>Quantity:</b>	.321
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	E E2
<b>Basis of Estimate Desc:</b>	E- Emission Factor - In use from 1994 to 2002 ; E2- Published Emission Factors - In use from 2003 and onward

<a href="#">398</a>	24 of 43	219.9	<b>WILLIAM OSLER HEALTH CENTRE 20 LYNCH STREET BRAMPTON ON L6W 2Z8</b>	<b>GEN</b>
<b>Generator No:</b>	ON0138000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2009		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	622111			
<b>SIC Description:</b>		General (except Paediatric) Hospitals		

**Detail(s)**

<b>Waste Class:</b>	112
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS
<b>Waste Class:</b>	121
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS
<b>Waste Class:</b>	145
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	211
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES
<b>Waste Class:</b>	241
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS
<b>Waste Class:</b>	243
<b>Waste Class Desc:</b>	PCBS
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b>Waste Class:</b>		263		
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b>Waste Class:</b>		331		
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES		

**398**      **25 of 43**      **219.9**      **WILLIAM OSLER HEALTH CENTRE  
20 LYNCH STREET  
BRAMPTON ON L6W 2Z8**      **GEN**

<b>Generator No:</b>	ON0138000	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2010	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	622111		
<b>SIC Description:</b>	General (except Paediatric) Hospitals		

**Detail(s)**

<b>Waste Class:</b>	261
<b>Waste Class Desc:</b>	PHARMACEUTICALS
<b>Waste Class:</b>	145
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b>	121
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS
<b>Waste Class:</b>	331
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	112
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS
<b>Waste Class:</b>	241
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS
<b>Waste Class:</b>	243
<b>Waste Class Desc:</b>	PCBS
<b>Waste Class:</b>	211
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS
<b>Waste Class:</b>	263
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Waste Class:</b>		148		
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS		
<a href="#">398</a>	26 of 43	219.9	<b>WILLIAM OSLER HEALTH CENTRE 20 LYNCH STREET BRAMPTON ON L6W 2Z8</b>	<b>GEN</b>
<b>Generator No:</b>	ON0138000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	622111			
<b>SIC Description:</b>	General (except Paediatric) Hospitals			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		121		
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS		
<b>Waste Class:</b>		243		
<b>Waste Class Desc:</b>		PCBS		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<b>Waste Class:</b>		331		
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES		
<b>Waste Class:</b>		211		
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS		
<b>Waste Class:</b>		112		
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		263		
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		148		
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		145		
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES		
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<a href="#">398</a>	27 of 43	219.9	<b>Aim Waste Management Inc. 20 Lynch Street Brampton ON</b>	<b>GEN</b>

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Generator No:</b>	ON5591110			
<b>Status:</b>				
<b>Approval Years:</b>	2012			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	238990			
<b>SIC Description:</b>	All Other Specialty Trade Contractors			
			<b>PO Box No:</b>	
			<b>Country:</b>	
			<b>Choice of Contact:</b>	
			<b>Co Admin:</b>	
			<b>Phone No Admin:</b>	

**398**      **28 of 43**      **219.9**      **WILLIAM OSLER HEALTH CENTRE  
20 LYNCH STREET  
BRAMPTON ON L6W 2Z8**      **GEN**

<b>Generator No:</b>	ON0138000			
<b>Status:</b>				
<b>Approval Years:</b>	2012			
<b>Contam. Facility:</b>				
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	622111			
<b>SIC Description:</b>	General (except Paediatric) Hospitals			
			<b>PO Box No:</b>	
			<b>Country:</b>	
			<b>Choice of Contact:</b>	
			<b>Co Admin:</b>	
			<b>Phone No Admin:</b>	

**Detail(s)**

<b>Waste Class:</b>	112		
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS		
<b>Waste Class:</b>	211		
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS		
<b>Waste Class:</b>	263		
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>	213		
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES		
<b>Waste Class:</b>	145		
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES		
<b>Waste Class:</b>	121		
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS		
<b>Waste Class:</b>	212		
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS		
<b>Waste Class:</b>	252		
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS		
<b>Waste Class:</b>	331		
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES		
<b>Waste Class:</b>	261		
<b>Waste Class Desc:</b>	PHARMACEUTICALS		
<b>Waste Class:</b>	312		
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES		
<b>Waste Class:</b>	241		
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS		
<b>Waste Class:</b>	243		
<b>Waste Class Desc:</b>	PCBS		
<b>Waste Class:</b>	148		
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">398</a>	29 of 43	219.9	<b>WILLIAM OSLER HEALTH CENTRE 20 LYNCH STREET BRAMPTON ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON0138000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	622111			
<b>SIC Description:</b>	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	211			
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS			
<b>Waste Class:</b>	331			
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES			
<b>Waste Class:</b>	243			
<b>Waste Class Desc:</b>	PCBS			
<b>Waste Class:</b>	112			
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>	146			
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>	213			
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES			
<b>Waste Class:</b>	252			
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>	241			
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			
<b>Waste Class:</b>	212			
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS			
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<b>Waste Class:</b>	145			
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>	261			
<b>Waste Class Desc:</b>	PHARMACEUTICALS			
<b>Waste Class:</b>	148			
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>	263			
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>	121			
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS			
<a href="#">398</a>	30 of 43	219.9	<b>WILLIAM OSLER HEALTH CENTRE 20 LYNCH ST BRAMPTON ON L6W 2Z8</b>	<b>CFOT</b>

Map Key	Number of Records	Elevation (m)	Site	DB	
			<b>Licence No:</b> <b>Registration No:</b> <b>Posse File No:</b> <b>Posse Reg No:</b> <b>Tank Type:</b> Single Wall UST <b>Instance Number:</b> 61923771 <b>Facility Type:</b> FS Fuel Oil Tank <b>Instance Type:</b> FS Fuel Oil Tank <b>Status Name:</b> Active <b>Fuel Type:</b> Fuel Oil <b>Distributor:</b> <b>Tank Material:</b> Steel <b>Tank Age (as of 05/1992):</b> <b>Tank Size:</b> 36000	<b>Letter Sent:</b> <b>Corrosion Protection:</b> <b>Province:</b> ON <b>Nbr:</b> 3898 <b>Contact Name:</b> <b>Contact Address:</b> <b>Contact Address2:</b> <b>Contact Suite:</b> <b>Contact City:</b> <b>Contact Prov:</b> <b>Contact Postal:</b> <b>Tank Address:</b> 20 LYNCH ST <b>Comments:</b>	
<a href="#">398</a>	31 of 43	219.9	<b>WILLIAM OSLER HEALTH CENTRE</b> <b>20 LYNCH ST</b> <b>BRAMPTON ON L6W 2Z8</b>	<b>CFOT</b>	
			<b>Licence No:</b> <b>Registration No:</b> <b>Posse File No:</b> <b>Posse Reg No:</b> <b>Tank Type:</b> Single Wall UST <b>Instance Number:</b> 61923864 <b>Facility Type:</b> FS Fuel Oil Tank <b>Instance Type:</b> FS Fuel Oil Tank <b>Status Name:</b> Active <b>Fuel Type:</b> Fuel Oil <b>Distributor:</b> <b>Tank Material:</b> Steel <b>Tank Age (as of 05/1992):</b> <b>Tank Size:</b> 36000	<b>Letter Sent:</b> <b>Corrosion Protection:</b> <b>Province:</b> ON <b>Nbr:</b> 3900 <b>Contact Name:</b> <b>Contact Address:</b> <b>Contact Address2:</b> <b>Contact Suite:</b> <b>Contact City:</b> <b>Contact Prov:</b> <b>Contact Postal:</b> <b>Tank Address:</b> 20 LYNCH ST <b>Comments:</b>	
<a href="#">398</a>	32 of 43	219.9	<b>WILLIAM OSLER HEALTH SYSTEM</b> <b>20 LYNCH BRAMPTON</b> <b>ON</b>	<b>EASR</b>	
			<b>Approval No:</b> R-003-8524154960 <b>Status:</b> Registered <b>Date:</b> 9/9/15 <b>Record Type:</b> <b>Link Source:</b> <b>Project Type:</b> Heating System <b>Full Address:</b> <b>Approval Type:</b> <b>Full PDF Link:</b>	<b>SWP Area Name:</b> <b>MOE District:</b> <b>Municipality:</b> BRAMPTON <b>Latitude:</b> <b>Longitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	
<a href="#">398</a>	33 of 43	219.9	<b>William Osler Health System</b> <b>20 Lynch Street Brampton Regional Municipality of Peel CITY OF</b> <b>BRAMPTON</b> <b>ON</b>	<b>EBR</b>	
			<b>EBR Registry No:</b> 012-6163 <b>Ministry Ref No:</b> 3255-A2MRQX <b>Notice Type:</b> Instrument Decision <b>Notice Stage:</b> 828900776	<b>Decision Posted:</b> <b>Exception Posted:</b> <b>Section:</b> <b>Act 1:</b>	

<b>Notice Date:</b>	June 07, 2016	<b>Act 2:</b>	
<b>Proposal Date:</b>	December 21, 2015	<b>Site Location Map:</b>	
<b>Year:</b>	2015		
<b>Instrument Type:</b>	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)		
<b>Off Instrument Name:</b>			
<b>Posted By:</b>			
<b>Company Name:</b>	William Osler Health System		
<b>Site Address:</b>			
<b>Location Other:</b>			
<b>Proponent Name:</b>			
<b>Proponent Address:</b>	2100 Bovaird Drive East, Brampton Ontario, Canada L6T 3J7		
<b>Comment Period:</b>			
<b>URL:</b>			

**Site Location Details:**

20 Lynch Street Brampton Regional Municipality of Peel CITY OF BRAMPTON

<a href="#">398</a>	34 of 43	219.9	<b>WILLIAM OSLER HEALTH SYSTEM 20 LYNCH ST BRAMPTON ON L6W 2Z8</b>	<b>EASR</b>
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<b>Approval No:</b>	R-003-8524154960	<b>SWP Area Name:</b>	Toronto
<b>Status:</b>	REGISTERED	<b>MOE District:</b>	Halton-Peel
<b>Date:</b>	2015-09-09	<b>Municipality:</b>	BRAMPTON
<b>Record Type:</b>	EASR	<b>Latitude:</b>	43.69055556
<b>Link Source:</b>	MOFA	<b>Longitude:</b>	-79.75138889
<b>Project Type:</b>	Heating System	<b>Geometry X:</b>	
<b>Full Address:</b>		<b>Geometry Y:</b>	
<b>Approval Type:</b>	EASR-Heating System		
<b>Full PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2016512">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2016512</a>		

<a href="#">398</a>	35 of 43	219.9	<b>William Osler Health System 20 Lynch St Brampton ON L6T 3J7</b>	<b>ECA</b>
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<b>Approval No:</b>	6728-AAGPTZ	<b>MOE District:</b>	
<b>Approval Date:</b>	2016-06-02	<b>City:</b>	
<b>Status:</b>	Approved	<b>Longitude:</b>	
<b>Record Type:</b>	ECA	<b>Latitude:</b>	
<b>Link Source:</b>	IDS	<b>Geometry X:</b>	
<b>SWP Area Name:</b>		<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-AIR		
<b>Project Type:</b>	AIR		
<b>Address:</b>	20 Lynch St		
<b>Full Address:</b>			
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3255-A2MRQX-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3255-A2MRQX-14.pdf</a>		

<a href="#">398</a>	36 of 43	219.9	<b>King Paving &amp; Materials Company 20 Lynch St. Brampton ON</b>	<b>SPL</b>
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<b>Ref No:</b>	0168-AEET8D	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	10/4/2016	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>		<b>Sector Type:</b>	Municipal Sewage
<b>Incident Event:</b>	Operator/Human error	<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	27	<b>Nearest Watercourse:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Contaminant Name:</b>	CONCRETE		<b>Site Address:</b> 20 Lynch St.	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>			<b>Site Municipality:</b> Brampton	
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>	Land		<b>Northing:</b> 4838275	
<b>MOE Response:</b>			<b>Easting:</b> 600655	
<b>Dt MOE Arvl on Scn:</b>	10/6/2016		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	10/4/2016		<b>Site Map Datum:</b> NAD83	
<b>Dt Document Closed:</b>	10/13/2016		<b>SAC Action Class:</b> Land Spills	
<b>Incident Reason:</b>	Operator/Human Error		<b>Source Type:</b>	
<b>Site Name:</b>	Peel Memorial Centre for Integrated Health and Wellness<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	King Paving & Construction -unknown quantity concrete residue to cb,cntd			
<b>Contaminant Qty:</b>	0 other - see incident description			

<a href="#">398</a>	37 of 43	219.9	<b>William Osler Health System - Peel Memorial Centre&lt;UNOFFICIAL&gt;</b> <b>20 Lynch Street</b> <b>Brampton ON</b>	<b>SPL</b>
<b>Ref No:</b>	4174-AC8HU4		<b>Discharger Report:</b>	
<b>Site No:</b>	NA		<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/07/13		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>			<b>Sector Type:</b> Miscellaneous Industrial	
<b>Incident Event:</b>	Leak/Break		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	38		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	REFRIGERANT GAS, N.O.S.		<b>Site Address:</b> 20 Lynch Street	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>			<b>Site Municipality:</b> Brampton	
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>	Air		<b>Northing:</b>	
<b>MOE Response:</b>	No		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2016/07/26		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b> Air Spills - Gases and Vapours	
<b>Incident Reason:</b>	Operator/Human Error		<b>Source Type:</b>	
<b>Site Name:</b>	Peel Memorial Hospital<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Modern Niagara - 70lb of R-134A to the natural environment, Brampton			
<b>Contaminant Qty:</b>	70 lb			

<a href="#">398</a>	38 of 43	219.9	<b>WILLIAM OSLER HEALTH CENTRE</b> <b>20 LYNCH STREET</b> <b>BRAMPTON ON L6W 2Z8</b>	<b>GEN</b>
<b>Generator No:</b>	ON0138000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b> Canada	
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b> CO_OFFICIAL	
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	622111			
<b>SIC Description:</b>	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS			

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<b>Waste Class:</b>		145		
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES		
<b>Waste Class:</b>		112		
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS		
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<b>Waste Class:</b>		211		
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS		
<b>Waste Class:</b>		331		
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES		
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		148		
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		121		
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		146		
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS		
<b>Waste Class:</b>		243		
<b>Waste Class Desc:</b>		PCBS		
<b>Waste Class:</b>		263		
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS		

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219.9

**WILLIAM OSLER HEALTH CENTRE  
20 LYNCH STREET  
BRAMPTON ON L6W 2Z8**

**GEN**

<b>Generator No:</b>	ON0138000	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	
<b>SIC Code:</b>	622111		
<b>SIC Description:</b>	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS		

**Detail(s)**

**Waste Class:** 243  
**Waste Class Desc:** PCBS



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		263		
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b>Waste Class:</b>		331		
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES		
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<b>Waste Class:</b>		213		
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES		
<b>Waste Class:</b>		211		
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS		
<b>Waste Class:</b>		121		
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS		
<b>Waste Class:</b>		148		
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		145		
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES		
<b>Waste Class:</b>		146		
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS		
<b>Waste Class:</b>		212		
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS		
<b>Waste Class:</b>		112		
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		

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**WILLIAM OSLER HEALTH CENTRE  
20 LYNCH STREET  
BRAMPTON ON L6W 2Z8**

**GEN**

<b>Generator No:</b>	ON0138000	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2014	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	
<b>SIC Code:</b>	622111		
<b>SIC Description:</b>	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS		

**Detail(s)**

<b>Waste Class:</b>	263
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		112		
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS		
<b>Waste Class:</b>		121		
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS		
<b>Waste Class:</b>		211		
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS		
<b>Waste Class:</b>		145		
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES		
<b>Waste Class:</b>		148		
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS		
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<b>Waste Class:</b>		252		
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS		
<b>Waste Class:</b>		261		
<b>Waste Class Desc:</b>		PHARMACEUTICALS		
<b>Waste Class:</b>		243		
<b>Waste Class Desc:</b>		PCBS		
<b>Waste Class:</b>		331		
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES		
<b>Waste Class:</b>		146		
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS		
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		

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**WILLIAM OSLER HEALTH CENTRE ENVIRONMENTAL SERVICES  
20 LYNCH STREET  
BRAMPTON ON L6W 2Z8**

**GEN**

**Generator No:**  
**Status:**  
**Approval Years:**  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

ON0138000  
Registered  
As of Dec 2018

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

Canada

**Detail(s)**

**Waste Class:** 145 L  
**Waste Class Desc:** Wastes from the use of pigments, coatings and paints

**Waste Class:** 112 C  
**Waste Class Desc:** Acid solutions - containing heavy metals

**Waste Class:** 121 C  
**Waste Class Desc:** Alkaline slutions - containing heavy metals

**Waste Class:** 145 H  
**Waste Class Desc:** Wastes from the use of pigments, coatings and paints

**Waste Class:** 146 T

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class Desc:</b>			Other specified inorganic sludges, slurries or solids	
<b>Waste Class:</b>		148 L		
<b>Waste Class Desc:</b>			Misc. wastes and inorganic chemicals	
<b>Waste Class:</b>		148 R		
<b>Waste Class Desc:</b>			Misc. wastes and inorganic chemicals	
<b>Waste Class:</b>		148 T		
<b>Waste Class Desc:</b>			Misc. wastes and inorganic chemicals	
<b>Waste Class:</b>		211 H		
<b>Waste Class Desc:</b>			Aromatic solvents and residues	
<b>Waste Class:</b>		212 B		
<b>Waste Class Desc:</b>			Aliphatic solvents and residues	
<b>Waste Class:</b>		212 H		
<b>Waste Class Desc:</b>			Aliphatic solvents and residues	
<b>Waste Class:</b>		252 L		
<b>Waste Class Desc:</b>			Waste crankcase oils and lubricants	
<b>Waste Class:</b>		261 A		
<b>Waste Class Desc:</b>			Pharmaceuticals	
<b>Waste Class:</b>		263 A		
<b>Waste Class Desc:</b>			Misc. waste organic chemicals	
<b>Waste Class:</b>		263 I		
<b>Waste Class Desc:</b>			Misc. waste organic chemicals	
<b>Waste Class:</b>		263 L		
<b>Waste Class Desc:</b>			Misc. waste organic chemicals	
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>			Pathological wastes	
<b>Waste Class:</b>		331 I		
<b>Waste Class Desc:</b>			Waste compressed gases including cylinders	
<b>Waste Class:</b>		148 C		
<b>Waste Class Desc:</b>			Misc. wastes and inorganic chemicals	
<b>Waste Class:</b>		148 I		
<b>Waste Class Desc:</b>			Misc. wastes and inorganic chemicals	

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**WILLIAM OSLER HEALTH CENTRE ENVIRONMENTAL SERVICES  
20 LYNCH STREET  
BRAMPTON ON L6W 2Z8**

**GEN**

**Generator No:**  
**Status:**  
**Approval Years:**  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

ON0138000  
Registered  
As of Apr 2020

**PO Box No:**  
**Country:** Canada  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 148 R  
**Waste Class Desc:** Misc. wastes and inorganic chemicals

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Desc:</b>		121 C	Alkaline slutions - containing heavy metals	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		331 I	Waste compressed gases including cylinders	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 I	Misc. waste organic chemicals	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 C	Misc. wastes and inorganic chemicals	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		212 H	Aliphatic solvents and residues	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 A	Pharmaceuticals	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		146 T	Other specified inorganic sludges, slurries or solids	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P	Pathological wastes	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		112 C	Acid solutions - containing heavy metals	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		211 H	Aromatic solvents and residues	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		145 L	Wastes from the use of pigments, coatings and paints	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 L	Misc. waste organic chemicals	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		331 L	Waste compressed gases including cylinders	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		262 L	Detergents and soaps	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		252 L	Waste crankcase oils and lubricants	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		145 H	Wastes from the use of pigments, coatings and paints	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 A	Misc. waste organic chemicals	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 T	Misc. wastes and inorganic chemicals	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 I	Misc. wastes and inorganic chemicals	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		212 B	Aliphatic solvents and residues	
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 L	Misc. wastes and inorganic chemicals	

Map Key	Number of Records	Elevation (m)	Site	DB
			<b>20 Lynch St Brampton ON L6W 2Z8</b>	
<b>Ref No:</b>	1840-BF7HFR		<b>Discharger Report:</b>	
<b>Site No:</b>	4456-622HXJ		<b>Material Group:</b>	
<b>Incident Dt:</b>	8/19/2019		<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>			<b>Client Type:</b>	Municipal Government
<b>Incident Cause:</b>			<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>	Leak/Break		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	27		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	COOLANT N.O.S.		<b>Site Address:</b>	20 Lynch St
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	L6W 2Z8
<b>Contaminant UN No 1:</b>	n/a		<b>Site Region:</b>	Central
<b>Environment Impact:</b>			<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	NA
<b>Receiving Env:</b>	Land		<b>Northing:</b>	NA
<b>MOE Response:</b>	No		<b>Easting:</b>	NA
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	NA
<b>MOE Reported Dt:</b>	8/19/2019		<b>Site Map Datum:</b>	NA
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Equipment Failure		<b>Source Type:</b>	Truck - Tanker
<b>Site Name:</b>	Peel Memorial Hospital			
<b>Site County/District:</b>	Regional Municipality of Peel			
<b>Site Geo Ref Meth:</b>	NA			
<b>Incident Summary:</b>	Brampton Transit coolant leak to drain			
<b>Contaminant Qty:</b>	20 L			

<a href="#">399</a>	1 of 2	215.5	<b>Mattamy (Bramview) Limited</b>	<b>ECA</b>
			<b>Brampton ON L6H 6M5</b>	
<b>Approval No:</b>	0262-7SQL66		<b>MOE District:</b>	Halton-Peel
<b>Approval Date:</b>	2009-06-05		<b>City:</b>	
<b>Status:</b>	Approved		<b>Longitude:</b>	-79.75200000000001
<b>Record Type:</b>	ECA		<b>Latitude:</b>	43.688700000000004
<b>Link Source:</b>	IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Toronto		<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Address:</b>				
<b>Full Address:</b>				
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4652-7SHP6Q-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4652-7SHP6Q-14.pdf</a>			

<a href="#">399</a>	2 of 2	215.5	<b>Mattamy (Bramview) Limited</b>	<b>ECA</b>
			<b>Brampton ON L6H 6M5</b>	
<b>Approval No:</b>	2824-77DL3C		<b>MOE District:</b>	Halton-Peel
<b>Approval Date:</b>	2009-06-04		<b>City:</b>	
<b>Status:</b>	Revoked and/or Replaced		<b>Longitude:</b>	-79.75200000000001
<b>Record Type:</b>	ECA		<b>Latitude:</b>	43.688700000000004
<b>Link Source:</b>	IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Credit Valley		<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Address:</b>				
<b>Full Address:</b>				
<b>Full PDF Link:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">400</a>	1 of 4	219.9	<b>TRANSPORT TRUCK PARKING LOT AT FLOWERLEA DAIRY AT 6 PARK ST. MOTOR VEHICLE (OPERATING FLUID) BRAMPTON CITY ON L6X 1T8</b>	<b>SPL</b>
<b>Ref No:</b>	90971		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	9/8/1993		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	CONFIRMED		<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>	Soil contamination		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	9/8/1993		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	EQUIPMENT FAILURE		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	RYDER TRUCK RENTAL - 225 L OF DIESEL TO GRAVEL FROM FUEL LINE ON TRUCK.			
<b>Contaminant Qty:</b>				
<a href="#">400</a>	2 of 4	219.9	<b>FLOWERLEA DAIRIES 6 PARK ST BRAMPTON ON L6X 1T8</b>	<b>PRT</b>
<b>Location ID:</b>	19314			
<b>Type:</b>	retail			
<b>Expiry Date:</b>	1993-01-31			
<b>Capacity (L):</b>	2000			
<b>Licence #:</b>	00763 50461			
<a href="#">400</a>	3 of 4	219.9	<b>FLOWERLEA DAIRIES 6 PARK ST BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b>	9901373			
<b>Instance ID:</b>	397859			
<b>Instance Type:</b>	FS Facility			
<b>Description:</b>	FS Propane Refill Cntr - Cylr Fill			
<b>Status:</b>	EXPIRED			
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>				
<a href="#">400</a>	4 of 4	219.9	<b>FLOWERLEA DAIRIES 6 PARK ST BRAMPTON ON</b>	<b>EXP</b>

Map Key	Number of Records	Elevation (m)	Site	DB
Instance No:		11101481		
Instance ID:		68463		
Instance Type:		FS Propane Tank		
Description:		FS Propane Tank		
Status:		EXPIRED		
TSSA Program Area:				
Maximum Hazard Rank:				
Facility Type:				
Expired Date:				

401	1 of 1	220.9	Enbridge Gas Inc. 3 Hillcrest Ave Brampton ON	SPL
Ref No:	5247-BBVL2L			
Site No:	NA			
Incident Dt:	5/4/2019			
Year:				
Incident Cause:				
Incident Event:	Leak/Break			
Contaminant Code:	35			
Contaminant Name:	NATURAL GAS (METHANE)			
Contaminant Limit 1:				
Contam Limit Freq 1:				
Contaminant UN No 1:	1075			
Environment Impact:				
Nature of Impact:				
Receiving Medium:				
Receiving Env:	Air			
MOE Response:	No			
Dt MOE Arvl on Scn:				
MOE Reported Dt:	5/5/2019			
Dt Document Closed:	5/8/2019			
Discharger Report:				
Material Group:				
Health/Env Conseq:	2 - Minor Environment			
Client Type:	Corporation			
Sector Type:	Unknown / N/A			
Agency Involved:				
Nearest Watercourse:				
Site Address:	3 Hillcrest Ave			
Site District Office:	Halton-Peel			
Site Postal Code:				
Site Region:	Central			
Site Municipality:	Brampton			
Site Lot:				
Site Conc:				
Northing:				
Easting:				
Site Geo Ref Accu:				
Site Map Datum:				
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill			
Source Type:	Pipeline/Components			
Incident Reason:	Unknown / N/A			
Site Name:	half inch plastic service line<UNOFFICIAL>			
Site County/District:	Regional Municipality of Peel			
Site Geo Ref Meth:				
Incident Summary:	TSSA FSB - Spill - half inch plastic service line hit by contractor			
Contaminant Qty:	0 other - see incident description			

402	1 of 1	222.9	lot 9 con 1 BRAMPTON ON	WWIS
Well ID:	4909595			
Construction Date:				
Primary Water Use:	Not Used			
Sec. Water Use:				
Final Well Status:	Observation Wells			
Water Type:				
Casing Material:				
Audit No:	Z17537			
Tag:	A019622			
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:	12/1/2004			
Selected Flag:	Yes			
Abandonment Rec:				
Contractor:	7147			
Form Version:	3			
Owner:				
Street Name:	506 MAIN ST			
County:	PEEL			
Municipality:	BRAMPTON CITY (CHINGUACOUSY)			
Site Info:				
Lot:	009			
Concession:	01			
Concession Name:	HS E			
Easting NAD83:				
Northing NAD83:				
Zone:				

Flow Rate:  
Clear/Cloudy:

UTM Reliability:

**Bore Hole Information**

<b>Bore Hole ID:</b>	11177223	<b>Elevation:</b>	225.494567
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	o	<b>East83:</b>	598462
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	4839215
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	10/1/2004	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	932982077
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	34
<b>Other Materials:</b>	TILL
<b>Mat3:</b>	73
<b>Other Materials:</b>	HARD
<b>Formation Top Depth:</b>	0.2
<b>Formation End Depth:</b>	4.6
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	932982076
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	
<b>Most Common Material:</b>	
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	0.2
<b>Formation End Depth UOM:</b>	m

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	933259335
<b>Layer:</b>	2
<b>Plug From:</b>	0.2
<b>Plug To:</b>	2.4



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		933259336		
<b>Layer:</b>		3		
<b>Plug From:</b>		2.4		
<b>Plug To:</b>		4.6		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		933259337		
<b>Layer:</b>		4		
<b>Plug From:</b>				
<b>Plug To:</b>		4.6		
<b>Plug Depth UOM:</b>		m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		933259334		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		0.2		
<b>Plug Depth UOM:</b>		m		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		B		
<b>Method Construction:</b>		Other Method		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		11185742		
<b>Casing No:</b>		1		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		930849525		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		3.1		
<b>Casing Diameter:</b>		5		
<b>Casing Diameter UOM:</b>		cm		
<b>Casing Depth UOM:</b>		m		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		11311257		
<b>Diameter:</b>		10		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Depth From:</b> 0 <b>Depth To:</b> 4.6 <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm				
<a href="#">403</a>	1 of 1	224.9	<b>The Regional Municipality of Peel 144 Murray Street, Brampton Brampton ON</b>	<b>SPL</b>
<b>Ref No:</b>	8177-AW82NA		<b>Discharger Report:</b>	
<b>Site No:</b>	NA		<b>Material Group:</b>	
<b>Incident Dt:</b>	2018/02/21		<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>			<b>Client Type:</b>	Municipal Government
<b>Incident Cause:</b>			<b>Sector Type:</b>	Municipal Sewage
<b>Incident Event:</b>	Leak/Break		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	99		<b>Nearest Watercourse:</b>	Etobicoke Creek
<b>Contaminant Name:</b>	DRINKING WATER (FULLY TREATED)		<b>Site Address:</b>	144 Murray Street, Brampton
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	n/a		<b>Site Region:</b>	Central
<b>Environment Impact:</b>			<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>			<b>Site Conc:</b>	
<b>Receiving Env:</b>	Surface Water		<b>Northing:</b>	4839283.46
<b>MOE Response:</b>	No		<b>Easting:</b>	598574.21
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2018/02/21		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2018/03/06		<b>SAC Action Class:</b>	Primary Assessment of Spills
<b>Incident Reason:</b>	Equipment Failure		<b>Source Type:</b>	Water Supply
<b>Site Name:</b>	144 Murray Street<UNOFFICIAL>			
<b>Site County/District:</b>	Regional Municipality of Peel			
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Region of Peel: watermain break, sediment to highflowing Etobicoke Ck			
<b>Contaminant Qty:</b>	0 other - see incident description			

<a href="#">404</a>	1 of 8	222.8	<b>SHELL CANADA PRODUCTS LTD. 230 QUEEN STREET EAST AT KENNEDY RD. SERVICE STATION BRAMPTON CITY ON L6V 1B8</b>	<b>SPL</b>
<b>Ref No:</b>	23963		<b>Discharger Report:</b>	
<b>Site No:</b>			<b>Material Group:</b>	
<b>Incident Dt:</b>	8/19/1989		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	WASTEWATER DISCHARGE TO WATERCOURSE		<b>Sector Type:</b>	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>			<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	8/20/1989		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	UNKNOWN		<b>Source Type:</b>	
<b>Site Name:</b>				
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Incident Summary:</b>		SHELL SERVICE STN. -GAS TRICKLING INTO STORM SEWER.		
<b>Contaminant Qty:</b>				
<a href="#">404</a>	2 of 8	222.8	<b>RAPID LUBE SHELL CANADA PRODUCTS LTD 230 QUEEN ST E BRAMPTON ON L6V 1B8</b>	<b>PRT</b>
<b>Location ID:</b>	27741			
<b>Type:</b>	private			
<b>Expiry Date:</b>				
<b>Capacity (L):</b>	9000.00			
<b>Licence #:</b>	0076414259			
<a href="#">404</a>	3 of 8	222.8	<b>230 QUEEN ST. E. BRAMPTON ON</b>	<b>PRT</b>
<b>Location ID:</b>	1988			
<b>Type:</b>	retail			
<b>Expiry Date:</b>				
<b>Capacity (L):</b>				
<b>Licence #:</b>				
<a href="#">404</a>	4 of 8	222.8	<b>SHELL CANADA PRODUCTS** 230 QUEEN ST E BRAMPTON ON</b>	<b>EXP</b>
<b>Instance No:</b>	10072729			
<b>Instance ID:</b>	11486			
<b>Instance Type:</b>	FS Facility			
<b>Description:</b>	Fuels Safety Private Fuel Outlet - Self Serve			
<b>Status:</b>	EXPIRED			
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>				
<a href="#">404</a>	5 of 8	222.8	<b>SHELL CANADA PRODUCTS** 230 QUEEN ST E BRAMPTON ON L6V 1B8</b>	<b>EXP</b>
<b>Instance No:</b>	11247028			
<b>Instance ID:</b>				
<b>Instance Type:</b>	FS Liquid Fuel Tank			
<b>Description:</b>				
<b>Status:</b>	EXPIRED			
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>	3/2/1994			
<a href="#">404</a>	6 of 8	222.8	<b>SHELL CANADA PRODUCTS** 230 QUEEN ST E BRAMPTON ON L6V 1B8</b>	<b>EXP</b>
<b>Instance No:</b>	11247006			
<b>Instance ID:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b> 3/2/1994				
<a href="#">404</a>	7 of 8	222.8	<b>SHELL CANADA PRODUCTS** 230 QUEEN ST E BRAMPTON ON L6V 1B8</b>	<b>EXP</b>
<b>Instance No:</b> 11247028 <b>Instance ID:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> Fuels Safety Private Fuel Outlet - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 3/2/1994				
<a href="#">404</a>	8 of 8	222.8	<b>SHELL CANADA PRODUCTS** 230 QUEEN ST E BRAMPTON ON L6V 1B8</b>	<b>EXP</b>
<b>Instance No:</b> 11247006 <b>Instance ID:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Description:</b> Fuels Safety Private Fuel Outlet - Self Serve <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Expired Date:</b> 3/2/1994				
<a href="#">405</a>	1 of 2	213.6	<b>Alectra Utilities Corporation 13 Elizabeth Street (MS1) Brampton ON L6Y1P9</b>	<b>GEN</b>
<b>Generator No:</b> ON5579718 <b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2018 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 251 T <b>Waste Class Desc:</b> Waste oils/sludges (petroleum based)				
<a href="#">405</a>	2 of 2	213.6	<b>Alectra Utilities Corp. 13 Elizabeth Street (MS1) Brampton ON L6Y1P9</b>	<b>GEN</b>
<b>Generator No:</b> ON5579718 <b>PO Box No:</b>				

<b>Status:</b> Registered <b>Approval Years:</b> As of Apr 2020 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	<b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>
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**Detail(s)**

<b>Waste Class:</b>	251 T
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)

<a href="#">406</a>	1 of 1	222.7	<b>506 and 510 main St north Brampton ON</b>	<b>EHS</b>
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<b>Order No:</b> 20190923214 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 26-SEP-19 <b>Date Received:</b> 23-SEP-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -79.778024 <b>Y:</b> 43.699723  Fire Insur. Maps and/or Site Plans; Topographic Maps; Aerial Photos
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<a href="#">407</a>	1 of 1	221.9	<b>BRAMPTON ON</b>	<b>WWIS</b>
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<b>Well ID:</b> 7304241 <b>Construction Date:</b> <b>Primary Water Use:</b> Test Hole <b>Sec. Water Use:</b> Monitoring <b>Final Well Status:</b> Monitoring and Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z275386 <b>Tag:</b> A239119 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 1/24/2018 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7383 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 209 QUEEN STREET EAST <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**Bore Hole Information**

<b>Bore Hole ID:</b> 1006975958 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 12/13/2017 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b>	<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 600732 <b>North83:</b> 4838641 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr
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**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1007144570  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 50  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 1007144579  
**Layer:** 2  
**Plug From:** 1  
**Plug To:** 38  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 1007144580  
**Layer:** 3  
**Plug From:** 38  
**Plug To:** 50  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 1007144578  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 1  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

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

**Pipe Information**

**Pipe ID:** 1007144569

Map Key	Number of Records	Elevation (m)	Site	DB
Casing No:		0		
Comment:				
Alt Name:				
<b><u>Construction Record - Casing</u></b>				
Casing ID:		1007144573		
Layer:		1		
Material:		5		
Open Hole or Material:		PLASTIC		
Depth From:		0		
Depth To:		40		
Casing Diameter:		2		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<b><u>Construction Record - Screen</u></b>				
Screen ID:		1007144574		
Layer:		1		
Slot:		10		
Screen Top Depth:		40		
Screen End Depth:		50		
Screen Material:		5		
Screen Depth UOM:		ft		
Screen Diameter UOM:		inch		
Screen Diameter:		2		
<b><u>Hole Diameter</u></b>				
Hole ID:		1007144571		
Diameter:		6		
Depth From:		0		
Depth To:		50		
Hole Depth UOM:		ft		
Hole Diameter UOM:		inch		
<a href="#">408</a>	1 of 8	222.7	CANADA CUP INC 228 QUEEN STREET EAST BRAMPTON ON L7YA9	NPCB

Company Code: F1119  
Industry:  
Site Status:  
Transaction Date: 1/29/1996  
Inspection Date:

**--Details--**

Label:  
Serial No.:  
PCB Type/Code: Unknown concentration  
Location:  
Item/State:  
No. of Items:  
Manufacturer:  
Status: Stored for Disposal  
Contents: 800.00 KG

Label:  
Serial No.:  
PCB Type/Code: Low 50 - 10,000 ppm

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Location:</b>				
<b>Item/State:</b>				
<b>No. of Items:</b>				
<b>Manufacturer:</b>				
<b>Status:</b>			Stored for Disposal	
<b>Contents:</b>			1200.00 KG	
<b>Label:</b>				
<b>Serial No.:</b>				
<b>PCB Type/Code:</b>			Unknown concentration	
<b>Location:</b>				
<b>Item/State:</b>				
<b>No. of Items:</b>				
<b>Manufacturer:</b>				
<b>Status:</b>			Stored for Disposal	
<b>Contents:</b>			3319.00 KG	
<b>Label:</b>				
<b>Serial No.:</b>				
<b>PCB Type/Code:</b>			Askarel	
<b>Location:</b>				
<b>Item/State:</b>				
<b>No. of Items:</b>				
<b>Manufacturer:</b>				
<b>Status:</b>			Stored for Disposal	
<b>Contents:</b>			6336.00 KG	
<b>Label:</b>				
<b>Serial No.:</b>				
<b>PCB Type/Code:</b>			Low 50 - 10,000 ppm	
<b>Location:</b>				
<b>Item/State:</b>				
<b>No. of Items:</b>				
<b>Manufacturer:</b>				
<b>Status:</b>			Stored for Disposal	
<b>Contents:</b>			6800.00 KG	
<a href="#">408</a>	2 of 8	222.7	CANADA CUP INC 228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	OPCB
<b>Year:</b>		2003		
<b>Site Number:</b>		30290A031		
<b>Name Owner:</b>				
<b>Additional Site Information:</b>				
<a href="#">408</a>	3 of 8	222.7	CANADA CUP INC 228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	OPCB
<b>Year:</b>		1998		
<b>Site Number:</b>		30290A031		
<b>Name Owner:</b>				
<b>Additional Site Information:</b>				
<b>--Details--</b>				
<b>Quantity:</b>		2.00		
<b>Address Site:</b>				
<b>Description:</b>			Number of Drums of Ballasts with High Level PCBs (>1000 ppm)	
<b>Quantity:</b>		400.00		



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Address Site:</b>				
<b>Description:</b> Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)				
<a href="#">408</a>	4 of 8	222.7	<b>CANADA CUP INC 228 QUEEN STREET EAST BRAMPTON ON L6V 1B8</b>	<b>OPCB</b>
<b>Year:</b> 1999				
<b>Site Number:</b> 30290A031				
<b>Name Owner:</b>				
<b>Additional Site Information:</b>				
<b>--Details--</b>				
<b>Quantity:</b> 2.00				
<b>Address Site:</b>				
<b>Description:</b> Number of Drums of Ballasts with High Level PCBs (>1000 ppm)				
<b>Quantity:</b> 400.00				
<b>Address Site:</b>				
<b>Description:</b> Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)				
<a href="#">408</a>	5 of 8	222.7	<b>CANADA CUP INC 228 QUEEN STREET EAST BRAMPTON ON L6V 1B8</b>	<b>OPCB</b>
<b>Year:</b> 2000				
<b>Site Number:</b> 30290A031				
<b>Name Owner:</b>				
<b>Additional Site Information:</b>				
<b>--Details--</b>				
<b>Quantity:</b> 2.00				
<b>Address Site:</b>				
<b>Description:</b> Number of Drums of Ballasts with High Level PCBs (>1000 ppm)				
<b>Quantity:</b> 400.00				
<b>Address Site:</b>				
<b>Description:</b> Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)				
<a href="#">408</a>	6 of 8	222.7	<b>CANADA CUP INC 228 QUEEN STREET EAST BRAMPTON ON L6V 1B8</b>	<b>OPCB</b>
<b>Year:</b> 1995				
<b>Site Number:</b> 30290A031				
<b>Name Owner:</b>				
<b>Additional Site Information:</b>				
<b>--Details--</b>				
<b>Quantity:</b> 2.00				
<b>Address Site:</b>				
<b>Description:</b> Number of Drums of Ballasts with High Level PCBs (>1000 ppm)				
<b>Quantity:</b> 400.00				
<b>Address Site:</b>				
<b>Description:</b> Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">408</a>	7 of 8	222.7	CANADA CUP INC 228 QUEEN STREET EAST BRAMPTON ON L6V 1B8	OPCB
<p>Year: 2004  Site Number: 30290A031  Name Owner:  Additional Site Information:</p>				
<a href="#">408</a>	8 of 8	222.7	CANADA CUP INC 228 QUEEN ST E BRAMPTON ON L6V 1B8	NPCB
<p>Company Code: F1025  Industry: UNDEFINED  Site Status:  Transaction Date:  Inspection Date:</p>				
<a href="#">409</a>	1 of 1	219.9	29 WEST STREET, BRAMPTON ON	PINC
<p>Incident ID: 2785510  Incident No: 628830  Type: FS-Pipeline Incident  Status Code: Pipeline Damage Reason Est  Fuel Occurrence Tp: Pipeline Strike  Fuel Type: Natural Gas  Tank Status: RC Established  Task No: 3421079  Spills Action Centre: N/A  Method Details: E-mail  Fuel Category: Natural Gas  Date of Occurrence: 7/6/2011 0:00  Occurrence Start Date: 2011/08/18  Operation Type: Construction Site (pipeline strike)  Pipeline Type:  Regulator Type:  Summary: 29 WEST STREET, BRAMPTON - 1/2" PIPELINE HIT  Reported By: VITO IMINEO - ENBRIDGE GAS DISTRIBUTION INC.  Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  Occurrence Desc: SERVICE DAMAGED WITH EXCAVATOR  Damage Reason: Excavation practices not sufficient  Notes:</p> <p>Health Impact: No  Environment Impact: No  Property Damage: Yes  Service Interrupt: Yes  Enforce Policy: Yes  Public Relation: No  Pipeline System:  Depth:  Pipe Material:  PSIG:  Attribute Category: FS-Perform P-line Inc Invest  Regulator Location:</p>				
<a href="#">410</a>	1 of 1	224.9	Hydro One Brampton Network Inc, Williams Parkway & Harridine Rd. Brampton ON	GEN
<p>Generator No: ON3315692  Status:  Approval Years: 2011  Contam. Facility:  MHSW Facility:  SIC Code: 221122  SIC Description:</p> <p>PO Box No:  Country:  Choice of Contact:  Co Admin:  Phone No Admin:</p>				

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">411</a>	1 of 1	221.3	Ross Poulsen Aircraft 9 Hillcrest Ave Unit 2 Brampton ON L6W 1Y7	SCT
Established:		01-SEP-82		
Plant Size (ft²):				
Employment:				
<b>--Details--</b>				
Description:		Wholesale Trade Agents and Brokers		
SIC/NAICS Code:		419120		
<a href="#">412</a>	1 of 1	222.8	Avertex Utility Solutions Inc. Hwy 10 100m N of Williams Prky on W side<UNOFFICIAL> Brampton ON	SPL
Ref No:	5645-7JDPBJ		Discharger Report:	
Site No:			Material Group:	
Incident Dt:			Health/Env Conseq:	
Year:			Client Type:	
Incident Cause:	Discharge or Emission to Air		Sector Type:	Pipeline
Incident Event:			Agency Involved:	
Contaminant Code:	35		Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)		Site Address:	
Contaminant Limit 1:			Site District Office:	Halton-Peel
Contam Limit Freq 1:			Site Postal Code:	
Contaminant UN No 1:			Site Region:	
Environment Impact:	Possible		Site Municipality:	Brampton
Nature of Impact:	Air Pollution		Site Lot:	
Receiving Medium:			Site Conc:	
Receiving Env:			Northing:	
MOE Response:	Referral to others		Easting:	
Dt MOE Arvl on Scn:			Site Geo Ref Accu:	
MOE Reported Dt:	9/11/2008		Site Map Datum:	
Dt Document Closed:	9/12/2008		SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Error- Operator error		Source Type:	
Site Name:	Hwy 10 100m N of Williams Prky on W side<UNOFFICIAL>			
Site County/District:				
Site Geo Ref Meth:				
Incident Summary:	TSSA gas line break			
Contaminant Qty:				
<a href="#">413</a>	1 of 1	222.7	Brampton ON	WWIS
Well ID:	7110556		Data Entry Status:	
Construction Date:			Data Src:	
Primary Water Use:	Monitoring and Test Hole		Date Received:	8/28/2008
Sec. Water Use:	0		Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole		Abandonment Rec:	
Water Type:			Contractor:	7241
Casing Material:			Form Version:	7
Audit No:	Z85847		Owner:	
Tag:	A075518		Street Name:	QUEEN ST. & KENNEDY
Construction Method:			County:	PEEL
Elevation (m):			Municipality:	BRAMPTON CITY
Elevation Reliability:			Site Info:	WKQ-000547
Depth to Bedrock:			Lot:	
Well Depth:			Concession:	
Overburden/Bedrock:			Concession Name:	

<b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**Bore Hole Information**

<b>Bore Hole ID:</b> 1001766611 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 8/15/2008 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>Elevation:</b> 222.00328 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 600733 <b>North83:</b> 4838800 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 3 <b>UTMRC Desc:</b> margin of error : 10 - 30 m <b>Location Method:</b> wwr
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**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b> 1001869683 <b>Layer:</b> 2 <b>Color:</b> 6 <b>General Color:</b> BROWN <b>Mat1:</b> 06 <b>Most Common Material:</b> SILT <b>Mat2:</b> 05 <b>Other Materials:</b> CLAY <b>Mat3:</b> 34 <b>Other Materials:</b> TILL <b>Formation Top Depth:</b> 1.5 <b>Formation End Depth:</b> 8 <b>Formation End Depth UOM:</b> ft
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**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b> 1001869684 <b>Layer:</b> 3 <b>Color:</b> 2 <b>General Color:</b> GREY <b>Mat1:</b> 06 <b>Most Common Material:</b> SILT <b>Mat2:</b> 05 <b>Other Materials:</b> CLAY <b>Mat3:</b> 34 <b>Other Materials:</b> TILL <b>Formation Top Depth:</b> 8 <b>Formation End Depth:</b> 15 <b>Formation End Depth UOM:</b> ft
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**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b> 1001869682
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<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1		
<b>Color:</b>		8		
<b>General Color:</b>		BLACK		
<b>Mat1:</b>				
<b>Most Common Material:</b>				
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		1.5		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1001869687		
<b>Layer:</b>		2		
<b>Plug From:</b>		1.5		
<b>Plug To:</b>		4		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1001869686		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		1.5		
<b>Plug Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1001869688		
<b>Layer:</b>		3		
<b>Plug From:</b>		4		
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		D		
<b>Method Construction:</b>		Direct Push		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1001869681		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1001869690		
<b>Layer:</b>		1		
<b>Material:</b>		5		

**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 5  
**Casing Diameter:** 1.5  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1001869691  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 5  
**Screen End Depth:** 10  
**Screen Material:** 5  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.9

**Hole Diameter**

**Hole ID:** 1001869685  
**Diameter:** 3.25  
**Depth From:** 0  
**Depth To:** 15  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

<a href="#"><u>414</u></a>	1 of 1	222.0	<b>209 Queen Street East Brampton ON</b>	<b>EHS</b>
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<b>Order No:</b> 20170906113 <b>Status:</b> C <b>Report Type:</b> RSC Report (Urban) <b>Report Date:</b> 13-SEP-17 <b>Date Received:</b> 06-SEP-17 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos	<b>Nearest Intersection:</b> <b>Municipality:</b> Brampton <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .3 <b>X:</b> -79.749783 <b>Y:</b> 43.694058
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<a href="#"><u>415</u></a>	1 of 1	222.7	<b>ON</b>	<b>BORE</b>
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<b>Borehole ID:</b> 638732 <b>OGF ID:</b> 215539129 <b>Status:</b> <b>Type:</b> Borehole <b>Use:</b> Geotechnical/Geological Investigation <b>Completion Date:</b> MAY-1965 <b>Static Water Level:</b> <b>Primary Water Use:</b> Not Used <b>Sec. Water Use:</b> <b>Total Depth m:</b> .6 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> Power auger <b>Orig Ground Elev m:</b> 222 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 222 <b>Concession:</b> <b>Location D:</b>	<b>Inclin FLG:</b> No <b>SP Status:</b> Initial Entry <b>Surv Elev:</b> No <b>Piezometer:</b> No <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> <b>Township:</b> <b>Latitude DD:</b> 43.695411 <b>Longitude DD:</b> -79.749934 <b>UTM Zone:</b> 17 <b>Easting:</b> 600735 <b>Northing:</b> 4838803 <b>Location Accuracy:</b> <b>Accuracy:</b> Not Applicable
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Survey D:  
Comments:

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218485800	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.5	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.6	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL,SILT,CLAY. GREY,BROWN,GLACIAL. BLE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	218485798	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.2	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Fill	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Asphalt	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	fill
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	FILL,ASPHALT. SURFACE.		

<b>Geology Stratum ID:</b>	218485799	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.2	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.5	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL,SILT,CLAY. BROWN,GLACIAL.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 066950 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Logs are approximately correct. Lack of information. Doubtful terminology.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Certificate #:</b>		3-0786-98-		
<b>Application Year:</b>		98		
<b>Issue Date:</b>		6/16/1998		
<b>Approval Type:</b>		Municipal sewage		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

<a href="#">416</a>	2 of 3	219.0	R.M. OF PEEL PARK ST/QUEEN ST/NELSON ST. BRAMPTON ON	CA
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**Certificate #:** 7-0529-98-  
**Application Year:** 98  
**Issue Date:** 6/16/1998  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">416</a>	3 of 3	219.0	UNKNOWN QUEEN ST/PARK ST. BRAMPTON CITY ON	SPL
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<b>Ref No:</b>	207060	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>		<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	OTHER CAUSE (N.O.S.)	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	REGION OF PEEL
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	Confirmed	<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>	Soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Land	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/26/2001	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	INTENTIONAL/PLANNED	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	SOURCE UNK-6 DRUMS DUMPED& SOME UNK MAT'LS SPILLEDRAILWAY CO. CLEANING,REG.		
<b>Contaminant Qty:</b>			



Map Key	Number of Records	Elevation (m)	Site	DB
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[417](#)      1 of 1      220.6      ON      WWIS

<b>Well ID:</b>	7220628	<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	5/20/2014
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>		<b>Contractor:</b>	7215
<b>Casing Material:</b>		<b>Form Version:</b>	8
<b>Audit No:</b>	C26048	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004771742	<b>Elevation:</b>	223.729125
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	600712
<b>Code OB Desc:</b>		<b>North83:</b>	4838284
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	4/16/2014	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

[418](#)      1 of 1      218.9      ON      BORE

<b>Borehole ID:</b>	638674	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215539071	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	
<b>Completion Date:</b>	MAR-1970	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used	<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	43.682591
<b>Total Depth m:</b>	4.7	<b>Longitude DD:</b>	-79.763352
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	17
<b>Depth Elev:</b>		<b>Easting:</b>	599675
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	4837363
<b>Orig Ground Elev m:</b>	217	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	218		

Concession:  
 Location D:  
 Survey D:  
 Comments:

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218485599	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.7	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand	<b>Depositional Gen:</b>	glacial

**Gsc Material Description:**  
**Stratum Description:** TILL,CLAY,SILT,SAND.BROWN,GREY,GLACIAL,HARD, AGE GLACIAL. 0000080L \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 066370 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#">419</a>	1 of 2	218.8	<b>QUEEN WEST INVESTMENTS INC.</b> <b>153 QUEEN STREET WEST, BRAMPTON, ON L6Y 1M4</b> <b>Brampton ON</b>	<b>RSC</b>
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<b>RSC ID:</b>	223434	<b>Cert Date:</b>	
<b>RA No:</b>		<b>Cert Prop Use No:</b>	
<b>RSC Type:</b>	Phase 1 RSC	<b>Intended Prop Use:</b>	Institutional
<b>Curr Property Use:</b>	Commercial	<b>Qual Person Name:</b>	OLIVER OWENS
<b>Ministry District:</b>	Halton-Peel District Office	<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	2017/07/12	<b>Audit (Y/N):</b>	
<b>Date Ack:</b>		<b>Entire Leg Prop. (Y/N):</b>	
<b>Date Returned:</b>		<b>Accuracy Estimate:</b>	
<b>Restoration Type:</b>		<b>Telephone:</b>	
<b>Soil Type:</b>		<b>Fax:</b>	
<b>Criteria:</b>		<b>Email:</b>	
<b>CPU Issued Sect 1686:</b>			
<b>Asmt Roll No:</b>	1003002824600		
<b>Prop ID No (PIN):</b>	14068-0003 (LT)		
<b>Property Municipal Address:</b>	153 QUEEN STREET WEST, BRAMPTON, ON L6Y 1M4		
<b>Mailing Address:</b>			
<b>Latitude &amp; Longitude:</b>			
<b>UTM Coordinates:</b>			

**Consultant:**  
**Legal Desc:**  
**Measurement Method:**  
**Applicable Standards:**  
**RSC PDF:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=81071&fileName=BROWNFIELDS-E.pdf>

**Document(s) Detail**

**Document Heading:** Supporting Documents  
**Document Name:** CPTable.pdf  
**Document Type:** Table of Current and Past Property Use  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=83310&fileName=CPTable.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** PlanofSurvey.pdf  
**Document Type:** A Current plan of Survey  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=81068&fileName=PlanofSurvey.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** CertofStatus.pdf  
**Document Type:** Certificate of Status  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=81072&fileName=CertofStatus.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** PhaseOneCSM.pdf  
**Document Type:** Phase 1 Conceptual Site Model  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=81067&fileName=PhaseOneCSM.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** Authorization.pdf  
**Document Type:** Proof of the owner's authorization  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=83309&fileName=Authorization.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** Transfer2.pdf  
**Document Type:** Copy of any deed(s), transfer(s) or other document(s)  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=81131&fileName=Transfer2.pdf>

**Document Heading:** Supporting Documents  
**Document Name:** LawyersLetter.pdf  
**Document Type:** Lawyer's letter consisting of a legal description of the property  
**Document Link:** <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=81066&fileName=LawyersLetter.pdf>

<a href="#">419</a>	2 of 2	218.8	153 Queen St W Brampton ON	EHS
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<b>Order No:</b>	20170224129	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	RSC Report (Urban)	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	03-MAR-17	<b>Search Radius (km):</b>	.3
<b>Date Received:</b>	24-FEB-17	<b>X:</b>	-79.763179
<b>Previous Site Name:</b>		<b>Y:</b>	43.682472
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; Aerial Photos		

Map Key	Number of Records	Elevation (m)	Site	DB
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[420](#)      1 of 1      211.8      ON      BORE

<b>Borehole ID:</b>	638673	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215539070	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	
<b>Completion Date:</b>	MAR-1970	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used	<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	43.683095
<b>Total Depth m:</b>	6.6	<b>Longitude DD:</b>	-79.759992
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	17
<b>Depth Elev:</b>		<b>Easting:</b>	599945
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	4837423
<b>Orig Ground Elev m:</b>	216	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	215		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218485598	<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.6	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay	<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand	<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TILL,SILT,CLAY,SAND.BROWN,GLACIAL,HARD, AGE GLACIAL. 00000059SILT,CL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: TOR1B.txt RecordID: 066360 NTS_Sheet: 30M12F		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

[421](#)      1 of 1      222.2      ON      BORE

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Borehole ID:</b>	638733			
<b>OGF ID:</b>	215539130			
<b>Status:</b>			<b>Inclin FLG:</b>	No
<b>Type:</b>	Borehole		<b>SP Status:</b>	Initial Entry
<b>Use:</b>	Geotechnical/Geological Investigation		<b>Surv Elev:</b>	No
<b>Completion Date:</b>	MAY-1965		<b>Piezometer:</b>	No
<b>Static Water Level:</b>			<b>Primary Name:</b>	
<b>Primary Water Use:</b>	Not Used		<b>Municipality:</b>	
<b>Sec. Water Use:</b>			<b>Lot:</b>	
<b>Total Depth m:</b>	1.5		<b>Township:</b>	
<b>Depth Ref:</b>	Ground Surface		<b>Latitude DD:</b>	43.695499
<b>Depth Elev:</b>			<b>Longitude DD:</b>	-79.749746
<b>Drill Method:</b>	Diamond Drill		<b>UTM Zone:</b>	17
<b>Orig Ground Elev m:</b>	222		<b>Easting:</b>	600750
<b>Elev Reliabil Note:</b>			<b>Northing:</b>	4838813
<b>DEM Ground Elev m:</b>	222		<b>Location Accuracy:</b>	
<b>Concession:</b>			<b>Accuracy:</b>	Not Applicable
<b>Location D:</b>				
<b>Survey D:</b>				
<b>Comments:</b>				
<b><u>Borehole Geology Stratum</u></b>				
<b>Geology Stratum ID:</b>	218485801		<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.2		<b>Material Texture:</b>	
<b>Material Color:</b>	Dark		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Gravel		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand		<b>Geologic Group:</b>	
<b>Material 3:</b>			<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	GRAVEL,SAND. DARK,AGE QUATERNARY.			
<b>Geology Stratum ID:</b>	218485802		<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.2		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.6		<b>Material Texture:</b>	
<b>Material Color:</b>	Brown		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt		<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay		<b>Geologic Period:</b>	Quaternary
<b>Material 4:</b>	Gravel		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	SAND,SILT,CLAY, GRAVEL. BROWN,AGE QUATERNARY.			
<b>Geology Stratum ID:</b>	218485803		<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.6		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.5		<b>Material Texture:</b>	
<b>Material Color:</b>	Brown		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt		<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay		<b>Geologic Period:</b>	
<b>Material 4:</b>			<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>				
<b>Stratum Description:</b>	TILL,SILT,CLAY. BROWN,GLACIAL,AGE GLACIAL.			
<b><u>Source</u></b>				
<b>Source Type:</b>	Data Survey		<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada		<b>Source Ident:</b>	1
<b>Source Date:</b>	1956-1972		<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M		<b>Horizontal:</b>	NAD27
<b>Observatio:</b>			<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)			

**Source Details:** File: TOR1B.txt RecordID: 066960 NTS\_Sheet: 30M12G  
**Confiden 1:** Logs are approximately correct. Lack of information. Doubtful terminology.

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#">422</a>	1 of 1	214.8	9 Byng Ave BRAMPTON ON L6Y 1L2	HINC
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**External File Num:** FS INC 0705-02539  
**Fuel Occurrence Type:** Leak  
**Date of Occurrence:** 5/28/2007  
**Fuel Type Involved:** Fuel Oil  
**Status Desc:** Completed - Causal Analysis(End)  
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)  
**Oper. Type Involved:** Private Dwelling  
**Service Interruptions:** No  
**Property Damage:** No  
**Fuel Life Cycle Stage:** Utilization  
**Root Cause:** Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes  
**Reported Details:**  
**Fuel Category:** Liquid Fuel  
**Occurrence Type:** Incident  
**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
**County Name:** Peel  
**Approx. Quant. Rel:**  
**Nearby body of water:**  
**Enter Drainage Syst.:**  
**Approx. Quant. Unit:**  
**Environmental Impact:**

<a href="#">423</a>	1 of 1	219.9	R.M. OF PEEL - LOT 5, CONC. 1 WHS ELLIOT ST./FLEMING AVE/QUEEN ST BRAMPTON CITY ON	CA
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**Certificate #:** 7-0696-91-  
**Application Year:** 91  
**Issue Date:** 6/21/1991  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">424</a>	1 of 1	219.9	BRAMPTON CITY - LOT 5, CONC. 1 WHS ELLIOTT ST./QUEEN ST./JESSIE BRAMPTON CITY ON	CA
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Map Key	Number of Records	Elevation (m)	Site	DB
<b>Certificate #:</b>		3-1301-91-		
<b>Application Year:</b>		91		
<b>Issue Date:</b>		8/26/1991		
<b>Approval Type:</b>		Municipal sewage		
<b>Status:</b>		Approved		
<b>Application Type:</b>				
<b>Client Name:</b>				
<b>Client Address:</b>				
<b>Client City:</b>				
<b>Client Postal Code:</b>				
<b>Project Description:</b>				
<b>Contaminants:</b>				
<b>Emission Control:</b>				

425      1 of 1      222.5      **BRAMPTON ON**      **WWIS**

<b>Well ID:</b>	4909530	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>		<b>Date Received:</b>	9/1/2004
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Other	<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>		<b>Contractor:</b>	7215
<b>Casing Material:</b>		<b>Form Version:</b>	3
<b>Audit No:</b>	Z15670	<b>Owner:</b>	
<b>Tag:</b>	A015596	<b>Street Name:</b>	510 MAIN ST N
<b>Construction Method:</b>		<b>County:</b>	PEEL
<b>Elevation (m):</b>		<b>Municipality:</b>	BRAMPTON CITY (CHINGUACOUSY)
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	11177158	<b>Elevation:</b>	225.713363
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	598443.4
<b>Code OB Desc:</b>	No formation data	<b>North83:</b>	4839293
<b>Open Hole:</b>		<b>Org CS:</b>	G83a
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	8/25/2004	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	933259212
<b>Layer:</b>	1
<b>Plug From:</b>	0

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Plug To:</b>		15		
<b>Plug Depth UOM:</b>		m		
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		11185677		
<b>Casing No:</b>		1		
<b>Comment:</b>				
<b>Alt Name:</b>				
<a href="#">426</a>	1 of 2	222.0	<b>2484667 Ontario Inc. 215 Queen Street East Unit 8 Brampton ON L6W 0A9</b>	<b>GEN</b>
<b>Generator No:</b>	ON5680157		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2016		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Solai ssb pillai
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	9054577700 Ext.
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>	446110			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">426</a>	2 of 2	222.0	<b>2484667 Ontario Inc. 215 Queen Street East Unit 8 Brampton ON L6W 0A9</b>	<b>GEN</b>
<b>Generator No:</b>	ON5680157		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2017		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312 P			
<b>Waste Class Desc:</b>	Pathological wastes			
<a href="#">427</a>	1 of 17	222.8	<b>GAS ALY LTD O/A BRAMPTON SUNOCO 510 MAIN ST N BRAMPTON ON L6V 1P9</b>	<b>PRT</b>
<b>Location ID:</b>	1968			
<b>Type:</b>	retail			
<b>Expiry Date:</b>	1994-09-30			
<b>Capacity (L):</b>	145472			
<b>Licence #:</b>	0056288001			
<a href="#">427</a>	2 of 17	222.8	<b>SMS ENTERPRISES 510 MAIN ST N BRAMPTON ON L6V1P9</b>	<b>PRT</b>



Map Key	Number of Records	Elevation (m)	Site	DB
<b>Location ID:</b> 1968 <b>Type:</b> retail <b>Expiry Date:</b> 1996-03-31 <b>Capacity (L):</b> 108900 <b>Licence #:</b> 0076434075				
<a href="#">427</a>	3 of 17	222.8	<b>SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON L6V1P9</b>	RST
<b>Headcode:</b> 1186800 <b>Headcode Desc:</b> Service Stations-Gasoline, Oil & Natural Gas <b>Phone:</b> 9054570902 <b>List Name:</b> <b>Description:</b>				
<a href="#">427</a>	4 of 17	222.8	<b>SUNOCO INC. 510 MAIN ST. N., BRAMPTON C/O 36 YORK MILLS ROAD NORTH YORK ON L6V 1P9</b>	GEN
<b>Generator No:</b> ON0004927 <b>PO Box No:</b> <b>Status:</b> <b>Country:</b> <b>Approval Years:</b> 90 <b>Choice of Contact:</b> <b>Contam. Facility:</b> <b>Co Admin:</b> <b>MHSW Facility:</b> <b>Phone No Admin:</b> <b>SIC Code:</b> 6331 <b>SIC Description:</b> GASOLINE SERV. ST.				
<b>Detail(s)</b>				
<b>Waste Class:</b> 251 <b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES				
<a href="#">427</a>	5 of 17	222.8	<b>SUNOCO INC. 35-447 510 MAIN ST. N., BRAMPTON C/O 36 YORK MILLS ROAD NORTH YORK ON L6V 1P9</b>	GEN
<b>Generator No:</b> ON0004927 <b>PO Box No:</b> <b>Status:</b> <b>Country:</b> <b>Approval Years:</b> 92,93,94,95,96,97 <b>Choice of Contact:</b> <b>Contam. Facility:</b> <b>Co Admin:</b> <b>MHSW Facility:</b> <b>Phone No Admin:</b> <b>SIC Code:</b> 6331 <b>SIC Description:</b> GASOLINE SERV. ST.				
<b>Detail(s)</b>				
<b>Waste Class:</b> 251 <b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES				
<a href="#">427</a>	6 of 17	222.8	<b>SUNOCO INC. 510 MAIN STREET NORTH BRAMPTON ON L6V 1P9</b>	GEN
<b>Generator No:</b> ON0004927 <b>PO Box No:</b> <b>Status:</b> <b>Country:</b> <b>Approval Years:</b> 98 <b>Choice of Contact:</b> <b>Contam. Facility:</b> <b>Co Admin:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>MHSW Facility:</b>				
<b>SIC Code:</b>	6331			
<b>SIC Description:</b>		GASOLINE SERV. ST.		
<b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b>		251		
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES		
<a href="#">427</a>	7 of 17	222.8	<b>SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON L6V 1P9</b>	<b>EXP</b>
<b>Instance No:</b>		9832942		
<b>Instance ID:</b>				
<b>Instance Type:</b>		FS Facility		
<b>Description:</b>				
<b>Status:</b>		EXPIRED		
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>		4/2/2009		
<a href="#">427</a>	8 of 17	222.8	<b>SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON L6V 1P9</b>	<b>EXP</b>
<b>Instance No:</b>		10598811		
<b>Instance ID:</b>				
<b>Instance Type:</b>		FS Liquid Fuel Tank		
<b>Description:</b>				
<b>Status:</b>		EXPIRED		
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>		4/2/2009		
<a href="#">427</a>	9 of 17	222.8	<b>SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON L6V 1P9</b>	<b>EXP</b>
<b>Instance No:</b>		10598853		
<b>Instance ID:</b>				
<b>Instance Type:</b>		FS Liquid Fuel Tank		
<b>Description:</b>				
<b>Status:</b>		EXPIRED		
<b>TSSA Program Area:</b>				
<b>Maximum Hazard Rank:</b>				
<b>Facility Type:</b>				
<b>Expired Date:</b>		4/2/2009		
<a href="#">427</a>	10 of 17	222.8	<b>SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON L6V 1P9</b>	<b>EXP</b>
<b>Instance No:</b>		10598894		
<b>Instance ID:</b>				
<b>Instance Type:</b>		FS Liquid Fuel Tank		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Description:</b> <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b> 4/2/2009				
<a href="#">427</a>	11 of 17	222.8	SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON	EXP
<b>Instance No:</b> 10598872 <b>Instance ID:</b> 29035 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">427</a>	12 of 17	222.8	SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON	EXP
<b>Instance No:</b> 10598917 <b>Instance ID:</b> 29154 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">427</a>	13 of 17	222.8	SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON	EXP
<b>Instance No:</b> 10598835 <b>Instance ID:</b> 29940 <b>Instance Type:</b> FS Piping <b>Description:</b> FS Piping <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">427</a>	14 of 17	222.8	510 Main Street North Brampton ON L6V 1P9	EHS
<b>Order No:</b> 20120510010 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 5/11/2012 9:58:02 AM <b>Date Received:</b> 5/10/2012 9:57:24 AM <b>Previous Site Name:</b> Suncor <b>Nearest Intersection:</b> <b>Municipality:</b> Brampton, Ontario <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.778639 <b>Y:</b> 43.699913				

Map Key	Number of Records	Elevation (m)	Site	DB
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Lot/Building Size:  
Additional Info Ordered:

<a href="#">427</a>	15 of 17	222.8	SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON L6V 1P9	EXP
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Instance No: 10598811  
 Instance ID:  
 Instance Type: FS Liquid Fuel Tank  
 Description: FS Gasoline Station - Self Serve  
 Status: EXPIRED  
 TSSA Program Area:  
 Maximum Hazard Rank:  
 Facility Type: FS Liquid Fuel Tank  
 Expired Date: 4/2/2009

<a href="#">427</a>	16 of 17	222.8	SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON L6V 1P9	EXP
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Instance No: 10598853  
 Instance ID:  
 Instance Type: FS Liquid Fuel Tank  
 Description: FS Gasoline Station - Self Serve  
 Status: EXPIRED  
 TSSA Program Area:  
 Maximum Hazard Rank:  
 Facility Type: FS Liquid Fuel Tank  
 Expired Date: 4/2/2009

<a href="#">427</a>	17 of 17	222.8	SUNOCO GAS BAR 510 MAIN ST N BRAMPTON ON L6V 1P9	EXP
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Instance No: 10598894  
 Instance ID:  
 Instance Type: FS Liquid Fuel Tank  
 Description: FS Gasoline Station - Self Serve  
 Status: EXPIRED  
 TSSA Program Area:  
 Maximum Hazard Rank:  
 Facility Type: FS Liquid Fuel Tank  
 Expired Date: 4/2/2009

<a href="#">428</a>	1 of 2	223.8	Main Street North Brampton ON	EHS
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Order No:	20090615027	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	6/24/2009	Search Radius (km):	0.5
Date Received:	6/15/2009	X:	-79.778838
Previous Site Name:		Y:	43.699572
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">428</a>	2 of 2	223.8	no municipal address Brampton ON	EHS
<b>Order No:</b>	20090709014		<b>Nearest Intersection:</b> Main St N & Williams	
<b>Status:</b>	C		<b>Municipality:</b> Peel	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>	7/17/2009		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>	7/9/2009		<b>X:</b> -79.778838	
<b>Previous Site Name:</b>			<b>Y:</b> 43.699572	
<b>Lot/Building Size:</b>	Vacant			
<b>Additional Info Ordered:</b>				
<a href="#">429</a>	1 of 1	229.7	The Regional Municipality of Peel 20 Claypine Trail<UNOFFICIAL> Brampton ON L6V 3L9	SPL
<b>Ref No:</b>	7613-6D53LN		<b>Discharger Report:</b> 0	
<b>Site No:</b>			<b>Material Group:</b> Oil	
<b>Incident Dt:</b>	6/6/2005		<b>Health/Env Conseq:</b>	
<b>Year:</b>			<b>Client Type:</b>	
<b>Incident Cause:</b>	Pipe Or Hose Leak		<b>Sector Type:</b> Other Motor Vehicle	
<b>Incident Event:</b>			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	HYDRAULIC OIL		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>			<b>Site District Office:</b> Halton-Peel	
<b>Contam Limit Freq 1:</b>			<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>			<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated		<b>Site Municipality:</b> Brampton	
<b>Nature of Impact:</b>			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Water		<b>Site Conc:</b>	
<b>Receiving Env:</b>			<b>Northing:</b>	
<b>MOE Response:</b>			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>			<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	6/6/2005		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			<b>SAC Action Class:</b> Spills to Land	
<b>Incident Reason:</b>			<b>Source Type:</b>	
<b>Site Name:</b>	20 Claypine Trail<UNOFFICIAL>			
<b>Site County/District:</b>				
<b>Site Geo Ref Meth:</b>				
<b>Incident Summary:</b>	Brampton: 5L Hydraulic oil to c/b; cont'd			
<b>Contaminant Qty:</b>	40 L			
<a href="#">430</a>	1 of 1	219.9	The Corporation of the City of Brampton Concession 4 West of Hurontario St. Brampton ON L6Y 5T1	ECA
<b>Approval No:</b>	4043-949QFX		<b>MOE District:</b> Guelph	
<b>Approval Date:</b>	2013-01-25		<b>City:</b>	
<b>Status:</b>	Approved		<b>Longitude:</b> -80.6627	
<b>Record Type:</b>	ECA		<b>Latitude:</b> 43.6599	
<b>Link Source:</b>	IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Grand River		<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Address:</b>	Concession 4 West of Hurontario St.			
<b>Full Address:</b>				
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8224-948LR4-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8224-948LR4-14.pdf</a>			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">431</a>	1 of 1	216.5	BRAMPTON CITY BYING AVE/MILL ST.SOUTH BRAMPTON CITY ON	CA

**Certificate #:** 3-0691-96-  
**Application Year:** 96  
**Issue Date:** 7/15/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">432</a>	1 of 1	216.8	9 MILL STREET SOUTH BRAMPTON ON L6Y 1S4	HINC
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**External File Num:** FS INC 0808-04260  
**Fuel Occurrence Type:** Pipeline Strike  
**Date of Occurrence:** 7/29/2008  
**Fuel Type Involved:** Natural Gas  
**Status Desc:** Completed - Causal Analysis(End)  
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)  
**Oper. Type Involved:** Construction Site (pipeline strike)  
**Service Interruptions:** Yes  
**Property Damage:** No  
**Fuel Life Cycle Stage:** Transmission, Distribution and Transportation  
**Root Cause:** Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No  
Management:Yes Human Factors:No  
**Reported Details:**  
**Fuel Category:** Gaseous Fuel  
**Occurrence Type:** Incident  
**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
**County Name:** Peel  
**Approx. Quant. Rel:**  
**Nearby body of water:**  
**Enter Drainage Syst.:**  
**Approx. Quant. Unit:**  
**Environmental Impact:**

<a href="#">433</a>	1 of 1	223.8	Main Street North Brampton ON	EHS
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**Order No:** 20090504019  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 5/7/2009  
**Date Received:** 5/4/2009  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:** Main Street North and Brickyard Way  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -79.778878  
**Y:** 43.699678

<a href="#">434</a>	1 of 1	222.9	lot 9 con 1 ON	WWIS
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**Well ID:** 4901074  
**Data Entry Status:**

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Construction Date:</b>			<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Commerical		<b>Date Received:</b>	5/17/1957
<b>Sec. Water Use:</b>	0		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>			<b>Contractor:</b>	4623
<b>Casing Material:</b>			<b>Form Version:</b>	1
<b>Audit No:</b>			<b>Owner:</b>	
<b>Tag:</b>			<b>Street Name:</b>	
<b>Construction Method:</b>			<b>County:</b>	PEEL
<b>Elevation (m):</b>			<b>Municipality:</b>	BRAMPTON CITY (CHINGUACOUSY)
<b>Elevation Reliability:</b>			<b>Site Info:</b>	
<b>Depth to Bedrock:</b>			<b>Lot:</b>	009
<b>Well Depth:</b>			<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>	HS E
<b>Pump Rate:</b>			<b>Easting NAD83:</b>	
<b>Static Water Level:</b>			<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>			<b>Zone:</b>	
<b>Flow Rate:</b>			<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	10315920	<b>Elevation:</b>	225.935546
<b>DP2BR:</b>	17	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	r	<b>East83:</b>	598412.6
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	4839272
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	10/29/1956	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	p9
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	932032527
<b>Layer:</b>	2
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	17
<b>Formation End Depth:</b>	55
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	932032526
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		17		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		1		
<b>Method Construction:</b>		Cable Tool		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		10864490		
<b>Casing No:</b>		1		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		930522377		
<b>Layer:</b>		2		
<b>Material:</b>		4		
<b>Open Hole or Material:</b>		OPEN HOLE		
<b>Depth From:</b>				
<b>Depth To:</b>		55		
<b>Casing Diameter:</b>		8		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		930522376		
<b>Layer:</b>		1		
<b>Material:</b>		1		
<b>Open Hole or Material:</b>		STEEL		
<b>Depth From:</b>				
<b>Depth To:</b>		17		
<b>Casing Diameter:</b>		8		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b>		994901074		
<b>Pump Set At:</b>				
<b>Static Level:</b>		10		
<b>Final Level After Pumping:</b>		50		
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>		3		
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>		ft		
<b>Rate UOM:</b>		GPM		
<b>Water State After Test Code:</b>		1		



**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 4  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Water Details**

**Water ID:** 933789061  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 48  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933789060  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 40  
**Water Found Depth UOM:** ft

<a href="#">435</a>	1 of 1	215.9	<b>OWENS, J.H. EQUIPMENT LTD.</b> <b>14 MILL STREET SOUTH</b> <b>BRAMPTON ON L6Y 1S5</b>	<b>PES</b>
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<p> <b>Detail Licence No:</b>  <b>Licence No:</b>  <b>Status:</b>  <b>Approval Date:</b>  <b>Report Source:</b>  <b>Licence Type:</b> Operator  <b>Licence Type Code:</b>  <b>Licence Class:</b>  <b>Licence Control:</b>  <b>Latitude:</b>  <b>Longitude:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Region:</b>  <b>District:</b>  <b>County:</b>  <b>Trade Name:</b>  <b>PDF Link:</b> </p>	<p> <b>Operator Box:</b>  <b>Operator Class:</b>  <b>Operator No:</b>  <b>Operator Type:</b>  <b>Oper Area Code:</b>  <b>Oper Phone No:</b>  <b>Operator Ext:</b>  <b>Operator Lot:</b>  <b>Oper Concession:</b>  <b>Operator Region:</b>  <b>Operator District:</b>  <b>Operator County:</b>  <b>Op Municipality:</b>  <b>Post Office Box:</b>  <b>MOE District:</b>  <b>SWP Area Name:</b> </p>
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<a href="#">436</a>	1 of 1	222.9	<b>lot 9 con 1</b> <b>ON</b>	<b>WWIS</b>
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<p> <b>Well ID:</b> 4901073  <b>Construction Date:</b>  <b>Primary Water Use:</b> Commerical  <b>Sec. Water Use:</b> 0  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b>  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b> </p>	<p> <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 11/30/1956  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 4623  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> PEEL  <b>Municipality:</b> BRAMPTON CITY (CHINGUACOUSY)             </p>
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<b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Site Info:</b> <b>Lot:</b> 009 <b>Concession:</b> 01 <b>Concession Name:</b> HS E <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**Bore Hole Information**

<b>Bore Hole ID:</b> 10315919 <b>DP2BR:</b> 15 <b>Spatial Status:</b> <b>Code OB:</b> r <b>Code OB Desc:</b> Bedrock <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 10/26/1956 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>Elevation:</b> 226.003005 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 598404.6 <b>North83:</b> 4839270 <b>Org CS:</b> <b>UTMRC:</b> 9 <b>UTMRC Desc:</b> unknown UTM <b>Location Method:</b> p9
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**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	932032525
<b>Layer:</b>	3
<b>Color:</b>	3
<b>General Color:</b>	BLUE
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	95
<b>Formation End Depth:</b>	138
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	932032523
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	15
<b>Formation End Depth UOM:</b>	ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>				
<b>Formation ID:</b>		932032524		
<b>Layer:</b>		2		
<b>Color:</b>		7		
<b>General Color:</b>		RED		
<b>Mat1:</b>		17		
<b>Most Common Material:</b>		SHALE		
<b>Mat2:</b>				
<b>Other Materials:</b>				
<b>Mat3:</b>				
<b>Other Materials:</b>				
<b>Formation Top Depth:</b>		15		
<b>Formation End Depth:</b>		95		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		1		
<b>Method Construction:</b>		Cable Tool		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		10864489		
<b>Casing No:</b>		1		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		930522374		
<b>Layer:</b>		1		
<b>Material:</b>		1		
<b>Open Hole or Material:</b>		STEEL		
<b>Depth From:</b>				
<b>Depth To:</b>		22		
<b>Casing Diameter:</b>		8		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		930522375		
<b>Layer:</b>		2		
<b>Material:</b>		4		
<b>Open Hole or Material:</b>		OPEN HOLE		
<b>Depth From:</b>				
<b>Depth To:</b>		138		
<b>Casing Diameter:</b>		8		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Results of Well Yield Testing</u></b>				
<b>Pump Test ID:</b>		994901073		
<b>Pump Set At:</b>				
<b>Static Level:</b>		13		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Final Level After Pumping:</b>		135		
<b>Recommended Pump Depth:</b>				
<b>Pumping Rate:</b>		14		
<b>Flowing Rate:</b>				
<b>Recommended Pump Rate:</b>				
<b>Levels UOM:</b>		ft		
<b>Rate UOM:</b>		GPM		
<b>Water State After Test Code:</b>		1		
<b>Water State After Test:</b>		CLEAR		
<b>Pumping Test Method:</b>		1		
<b>Pumping Duration HR:</b>				
<b>Pumping Duration MIN:</b>				
<b>Flowing:</b>		N		

**Water Details**

<b>Water ID:</b>	933789058
<b>Layer:</b>	1
<b>Kind Code:</b>	1
<b>Kind:</b>	FRESH
<b>Water Found Depth:</b>	18
<b>Water Found Depth UOM:</b>	ft

**Water Details**

<b>Water ID:</b>	933789059
<b>Layer:</b>	2
<b>Kind Code:</b>	1
<b>Kind:</b>	FRESH
<b>Water Found Depth:</b>	50
<b>Water Found Depth UOM:</b>	ft

[437](#)

1 of 21

221.9

**LECLAIR FUELS LTD.  
1 KENNEDY ROAD SOUTH CANADIAN TIRE TANK TRUCK (CARGO)  
BRAMPTON CITY ON**

SPL

<b>Ref No:</b>	18384	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	5/12/1989	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	OTHER TRANSPORTATION ACCIDENT	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	21101
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	5/12/1989	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	ERROR	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	TRANSPORT TRUCK- UNKNOWN QUANTITY DRIVEWAY SEALANTTO PARKING LOT.		
<b>Contaminant Qty:</b>			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">437</a>	2 of 21	221.9	CANADIAN TIRE PETER O. MONTGOMERY INC 1 KENNEDY RD S BRAMPTON ON L6W 3C9	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Vendor <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>		

<a href="#">437</a>	3 of 21	221.9	CANADIAN TIRE/H.J NURKKALA INVESTMENTS (CANADA) INC. 1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	PES
<b>Detail Licence No:</b> 23-01-05035-0 <b>Licence No:</b> 05035 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> 01 <b>Licence Control:</b> 0 <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 905 <b>Oper Phone No:</b> 4519211 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> 3 <b>Operator District:</b> 1 <b>Operator County:</b> 49 <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>		

<a href="#">437</a>	4 of 21	221.9	CANADIAN TIRE ASSOC. STORE - 2931621 CANADA INC. 1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9	PES
<b>Detail Licence No:</b> 23-01-10764-0 <b>Licence No:</b> 10764 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> 01 <b>Licence Control:</b> 0 <b>Latitude:</b> <b>Longitude:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 905 <b>Oper Phone No:</b> 4519212 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> 3 <b>Operator District:</b>		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Lot:</b> <b>Concession:</b> <b>Region:</b> 3 <b>District:</b> 3 <b>County:</b> 62 <b>Trade Name:</b> <b>PDF Link:</b>				
<b>Operator County:</b> 49 <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>				
<a href="#">437</a>	5 of 21	221.9	Astra Fertility Group-Brampton 1 Kennedy Road Brampton ON L6W 3C9	GEN
<b>Generator No:</b> ON7914316 <b>Status:</b> <b>Approval Years:</b> 05,06,07,08 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621410 <b>SIC Description:</b> Family Planning Centres <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">437</a>	6 of 21	221.9	2931621 CANADA INC O/A CANADIAN TIRE 1 KENNEDY RD S BRAMPTON ON	EXP
<b>Instance No:</b> 10271843 <b>Instance ID:</b> 14973 <b>Instance Type:</b> FS Facility <b>Description:</b> FS Cylinder Exchange <b>Status:</b> EXPIRED <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>				
<a href="#">437</a>	7 of 21	221.9	Astra Fertility Group-Brampton 1 Kennedy Road Brampton ON	GEN
<b>Generator No:</b> ON7914316 <b>Status:</b> <b>Approval Years:</b> 2009 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621410 <b>SIC Description:</b> Family Planning Centres <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<b>Detail(s)</b>				
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES				
<a href="#">437</a>	8 of 21	221.9	Astra Fertility Group-Brampton 1 Kennedy Road	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Brampton ON</b>				
<b>Generator No:</b>	ON7914316		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621410			
<b>SIC Description:</b>	Family Planning Centres			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">437</a>	9 of 21	221.9	<b>Astra Fertility Group-Brampton 1 Kennedy Road Brampton ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON7914316		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621410			
<b>SIC Description:</b>	Family Planning Centres			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">437</a>	10 of 21	221.9	<b>Astra Fertility Group-Brampton 1 Kennedy Road Brampton ON L6W 3C9</b>	<b>GEN</b>
<b>Generator No:</b>	ON7914316		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621410			
<b>SIC Description:</b>	Family Planning Centres			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		
<a href="#">437</a>	11 of 21	221.9	<b>Astra Fertility Group-Brampton 1 Kennedy Road Brampton ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON7914316		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2013		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621410			
<b>SIC Description:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

<a href="#">437</a>	12 of 21	221.9	<b>Dr Essam Michael Medicine Professional Corporation</b> 1 Kennedy Road Brampton ON L6W 3C9	GEN
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<b>Generator No:</b>	ON7914316	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2016	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621410		
<b>SIC Description:</b>	621410		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

<a href="#">437</a>	13 of 21	221.9	<b>Domenic Romano Pharmacy Inc.</b> 1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	GEN
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<b>Generator No:</b>	ON9475030	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2016	<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Nastran Najafi-Fard
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	416-493-1220 Ext.3218
<b>SIC Code:</b>	446110		
<b>SIC Description:</b>	446110		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261  
Waste Class Desc: PHARMACEUTICALS

<a href="#">437</a>	14 of 21	221.9	<b>Astra Fertility Group-Brampton</b> 1 Kennedy Road Brampton ON L6W 3C9	GEN
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<b>Generator No:</b>	ON7914316	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621410		
<b>SIC Description:</b>	621410		

Detail(s)

Waste Class: 312  
Waste Class Desc: PATHOLOGICAL WASTES



Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">437</a>	15 of 21	221.9	<b>Domenic Romano Pharmacy Inc.</b> 1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	GEN
<b>Generator No:</b>	ON9475030		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Nastran Najafi-Fard
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	416-493-1220 Ext.3218
<b>SIC Code:</b>	446110			
<b>SIC Description:</b>	446110			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	261			
<b>Waste Class Desc:</b>	PHARMACEUTICALS			
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">437</a>	16 of 21	221.9	<b>Astra Fertility Group-Brampton</b> 1 Kennedy Road Brampton ON L6W 3C9	GEN
<b>Generator No:</b>	ON7914316		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	621410			
<b>SIC Description:</b>	621410			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	312			
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">437</a>	17 of 21	221.9	<b>Domenic Romano Pharmacy Inc.</b> 1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	GEN
<b>Generator No:</b>	ON9475030		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	261 A			
<b>Waste Class Desc:</b>	Pharmaceuticals			
<b>Waste Class:</b>	312 P			
<b>Waste Class Desc:</b>	Pathological wastes			
<a href="#">437</a>	18 of 21	221.9	<b>Dr Essam Michael Medicine Professional Corporation</b> 1 Kennedy Road	GEN

Map Key	Number of Records	Elevation (m)	Site	DB
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**Brampton ON L6W 3C9**

<b>Generator No:</b>	ON7914316	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2017	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

<b>Waste Class:</b>	312 P
<b>Waste Class Desc:</b>	Pathological wastes

<a href="#">437</a>	19 of 21	221.9	<b>CANADIAN TIRE ASSOC. STORE - 2931621 CANADA INC. 1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9</b>	<b>PES</b>
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<b>Detail Licence No:</b>		<b>Operator Box:</b>	
<b>Licence No:</b>	10764	<b>Operator Class:</b>	
<b>Status:</b>		<b>Operator No:</b>	
<b>Approval Date:</b>		<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)	<b>Oper Area Code:</b>	905
<b>Licence Type:</b>	Retail Vendor Class 03	<b>Oper Phone No:</b>	4519212
<b>Licence Type Code:</b>	21	<b>Operator Ext:</b>	
<b>Licence Class:</b>	03	<b>Operator Lot:</b>	
<b>Licence Control:</b>		<b>Oper Concession:</b>	
<b>Latitude:</b>		<b>Operator Region:</b>	
<b>Longitude:</b>		<b>Operator District:</b>	
<b>Lot:</b>		<b>Operator County:</b>	
<b>Concession:</b>		<b>Op Municipality:</b>	
<b>Region:</b>		<b>Post Office Box:</b>	
<b>District:</b>		<b>MOE District:</b>	
<b>County:</b>		<b>SWP Area Name:</b>	
<b>Trade Name:</b>			
<b>PDF Link:</b>			

<a href="#">437</a>	20 of 21	221.9	<b>CANADIAN TIRE/H.J NURKKALA INVESTMENTS (CANADA) INC. 1 KENNEDY ROAD SOUTH BRAMPTON ON L6W3C9</b>	<b>PES</b>
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<b>Detail Licence No:</b>		<b>Operator Box:</b>	
<b>Licence No:</b>	05035	<b>Operator Class:</b>	
<b>Status:</b>		<b>Operator No:</b>	
<b>Approval Date:</b>		<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)	<b>Oper Area Code:</b>	905
<b>Licence Type:</b>	Retail Vendor Class 03	<b>Oper Phone No:</b>	4519211
<b>Licence Type Code:</b>	21	<b>Operator Ext:</b>	
<b>Licence Class:</b>	03	<b>Operator Lot:</b>	
<b>Licence Control:</b>		<b>Oper Concession:</b>	
<b>Latitude:</b>		<b>Operator Region:</b>	
<b>Longitude:</b>		<b>Operator District:</b>	
<b>Lot:</b>		<b>Operator County:</b>	
<b>Concession:</b>		<b>Op Municipality:</b>	
<b>Region:</b>		<b>Post Office Box:</b>	
<b>District:</b>		<b>MOE District:</b>	
<b>County:</b>		<b>SWP Area Name:</b>	
<b>Trade Name:</b>			
<b>PDF Link:</b>			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">437</a>	21 of 21	221.9	<b>Domenic Romano Pharmacy Inc.</b> 1 KENNEDY ROAD SOUTH Brampton ON L6W 3C9	GEN
<b>Generator No:</b>	ON9475030		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2020		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>				
<b>SIC Description:</b>				
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>		261 A		
<b>Waste Class Desc:</b>		Pharmaceuticals		
<b>Waste Class:</b>		312 P		
<b>Waste Class Desc:</b>		Pathological wastes		
<a href="#">438</a>	1 of 1	224.7	<b>PIN 14116-0137</b> Brampton ON	EHS
<b>Order No:</b>	20180621043		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	27-JUN-18		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	21-JUN-18		<b>X:</b>	-79.779228
<b>Previous Site Name:</b>			<b>Y:</b>	43.699513
<b>Lot/Building Size:</b>				
<b>Additional Info Ordered:</b>				
<a href="#">439</a>	1 of 1	222.9	<b>120 Brickyard Way</b> Brampton ON L6V4N1	EHS
<b>Order No:</b>	20150427053		<b>Nearest Intersection:</b>	
<b>Status:</b>	C		<b>Municipality:</b>	City of Brampton, Regional Municipality of Peel
<b>Report Type:</b>	Standard Report		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	04-MAY-15		<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	27-APR-15		<b>X:</b>	-79.778598
<b>Previous Site Name:</b>	Brampton Brick Limited, Roxy Construction Co Ltd		<b>Y:</b>	43.700372
<b>Lot/Building Size:</b>	230 m2			
<b>Additional Info Ordered:</b>	City Directory			
<a href="#">440</a>	1 of 20	219.9	<b>Azores Bakery Ltd.</b> 5 McMurphy Ave N Unit 5 Brampton ON L6X 2R6	SCT
<b>Established:</b>		01-JUL-85		
<b>Plant Size (ft²):</b>				
<b>Employment:</b>				
<b><u>--Details--</u></b>				
<b>Description:</b>		Retail Bakeries		
<b>SIC/NAICS Code:</b>		311811		
<b>Description:</b>		General-Line Food Wholesaler-Distributors		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>SIC/NAICS Code:</b>		413110		
<b>Description:</b>		Other Specialty-Line Food Wholesaler-Distributors		
<b>SIC/NAICS Code:</b>		413190		
<b>Description:</b>		Other Specialty-Line Food Wholesaler-Distributors		
<b>SIC/NAICS Code:</b>		413190		
<a href="#">440</a>	2 of 20	219.9	<b>MCMURCHY CLEANERS 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6</b>	<b>GEN</b>
<b>Generator No:</b>	ON0407000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	86,87,88,89,90		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>	POWER LAUND./CLEANERS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	241			
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			
<a href="#">440</a>	3 of 20	219.9	<b>MCMURCHY CLEANERS 26-056 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5</b>	<b>GEN</b>
<b>Generator No:</b>	ON0407000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>	POWER LAUND./CLEANER			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	241			
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			
<a href="#">440</a>	4 of 20	219.9	<b>MCMURCHY CLEANERS 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5</b>	<b>GEN</b>
<b>Generator No:</b>	ON0407000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	97,98,99,00,01,03,04,05,06,07,08		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9721			
<b>SIC Description:</b>	POWER LAUND./CLEANERS			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	241			
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">440</a>	5 of 20	219.9	<b>MCMURCHY CLEANERS 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6</b>	GEN
<b>Generator No:</b>	ON0407000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2009		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812320			
<b>SIC Description:</b>	Dry Cleaning and Laundry Services (except Coin-Operated)			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	241			
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			
<a href="#">440</a>	6 of 20	219.9	<b>MCMURCHY CLEANERS 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6</b>	GEN
<b>Generator No:</b>	ON0407000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2010		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812320			
<b>SIC Description:</b>	Dry Cleaning and Laundry Services (except Coin-Operated)			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	241			
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			
<a href="#">440</a>	7 of 20	219.9	<b>MCMURCHY CLEANERS 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6</b>	GEN
<b>Generator No:</b>	ON0407000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812320			
<b>SIC Description:</b>	Dry Cleaning and Laundry Services (except Coin-Operated)			
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b>	241			
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			
<a href="#">440</a>	8 of 20	219.9	<b>MCMURCHY CLEANERS 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R6</b>	GEN
<b>Generator No:</b>	ON0407000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>	2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
<b>MHSW Facility:</b> <b>SIC Code:</b> 812320 <b>SIC Description:</b> Dry Cleaning and Laundry Services (except Coin-Operated)				
			<b>Phone No Admin:</b>	
<b>Detail(s)</b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<a href="#">440</a>	9 of 20	219.9	<b>MCMURCHY CLEANERS 5 MCMURCHY AVENUE NORTH BRAMPTON ON</b>	<b>GEN</b>
<b>Generator No:</b>		ON0407000	<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	
<b>Approval Years:</b>		2013	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>	
<b>SIC Code:</b>		812320		
<b>SIC Description:</b>		DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)		
<b>Detail(s)</b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<a href="#">440</a>	10 of 20	219.9	<b>MCMURCHY CLEANERS 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5</b>	<b>GEN</b>
<b>Generator No:</b>		ON0407000	<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>		2016	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>		No	<b>Co Admin:</b>	
<b>MHSW Facility:</b>		No	<b>Phone No Admin:</b>	
<b>SIC Code:</b>		812320		
<b>SIC Description:</b>		DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)		
<b>Detail(s)</b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS		
<a href="#">440</a>	11 of 20	219.9	<b>Vikas Soota Dentistry Professional Corporation 5 McMurchy Avenue North Brampton ON L6X 2R6</b>	<b>GEN</b>
<b>Generator No:</b>		ON3313961	<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>		2016	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>		No	<b>Co Admin:</b>	Kimberly Pacula
<b>MHSW Facility:</b>		No	<b>Phone No Admin:</b>	4166977144 Ext.
<b>SIC Code:</b>		621216		
<b>SIC Description:</b>		621216		
<b>Detail(s)</b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES		

Map Key	Number of Records	Elevation (m)	Site	DB
<a href="#">440</a>	12 of 20	219.9	<b>MCMURCHY CLEANERS</b> 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	GEN
<b>Generator No:</b>	ON0407000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812320			
<b>SIC Description:</b>	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			
<b>Detail(s)</b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			
<a href="#">440</a>	13 of 20	219.9	<b>Vikas Soota Dentistry Professional Corporation</b> 5 McMurphy Avenue North Brampton ON L6X 2R6	GEN
<b>Generator No:</b>	ON3313961		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2015		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	Kimberly Pacula
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	4166977144 Ext.
<b>SIC Code:</b>	621216			
<b>SIC Description:</b>	621216			
<b>Detail(s)</b>				
<b>Waste Class:</b>		312		
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES			
<a href="#">440</a>	14 of 20	219.9	<b>MCMURCHY CLEANERS</b> 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5	GEN
<b>Generator No:</b>	ON0407000		<b>PO Box No:</b>	
<b>Status:</b>			<b>Country:</b>	Canada
<b>Approval Years:</b>	2014		<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812320			
<b>SIC Description:</b>	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			
<b>Detail(s)</b>				
<b>Waste Class:</b>		241		
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS			
<a href="#">440</a>	15 of 20	219.9	<b>Vikas Soota Dentistry Professional Corporation</b> 5 McMurphy Avenue North Brampton ON L6X 2R6	GEN
<b>Generator No:</b>	ON3313961		<b>PO Box No:</b>	
<b>Status:</b>	Registered		<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>			<b>Co Admin:</b>	

Map Key	Number of Records	Elevation (m)	Site	DB
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MHSW Facility: \_\_\_\_\_ Phone No Admin:  
 SIC Code:  
 SIC Description:

Detail(s)

Waste Class: 312 P  
 Waste Class Desc: Pathological wastes

<a href="#">440</a>	16 of 20	219.9	<b>MCMURCHY CLEANERS 5 MCMURCHY AVENUE NORTH BRAMPTON ON L6X 2R5</b>	<b>GEN</b>
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<b>Generator No:</b>	ON0407000	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

Detail(s)

Waste Class: 241 H  
 Waste Class Desc: Halogenated solvents and residues

<a href="#">440</a>	17 of 20	219.9	<b>McMurphy One Hour Cleaners 5 McMurphy Ave N Brampton ON L6X2R6</b>	<b>CDRY</b>
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**Legal Name of Company:**

Contact Info (2016)

**Postal Address:** 5 McMurphy Ave N  
**Postal City:** Brampton  
**Postal Province:** ON  
**Postal Postal Code:** L6X2R6  
**Telephone No:**  
**Fax No:**  
**Email Address:**

Waste Quantity by Year

**Reporting Year:** 2016  
**Quantity of PERC (kg):** 1312.2  
**Total Waste Water (kg):** 0  
**Total Waste Water (L):** 0  
**Total Residue (kg):** 0  
**Total Residue (L):** 260  
**Total Mix (kg):** 0  
**Total Mix (L):** 0  
**Request for Confidentiality:** No  
**Reason for Confidentiality:**

**Reporting Year:** 2015  
**Quantity of PERC (kg):** 147  
**Total Waste Water (kg):** -  
**Total Waste Water (L):** 57  
**Total Residue (kg):** -



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Total Residue (L):</b>		57		
<b>Total Mix (kg):</b>		0		
<b>Total Mix (L):</b>		-		
<b>Request for Confidentiality:</b>		No		
<b>Reason for Confidentiality:</b>				
<b>Reporting Year:</b>		2014		
<b>Quantity of PERC (kg):</b>		108		
<b>Total Waste Water (kg):</b>		-		
<b>Total Waste Water (L):</b>		-		
<b>Total Residue (kg):</b>		-		
<b>Total Residue (L):</b>		-		
<b>Total Mix (kg):</b>		-		
<b>Total Mix (L):</b>		-		
<b>Request for Confidentiality:</b>		No		
<b>Reason for Confidentiality:</b>				
<b>Reporting Year:</b>		2013		
<b>Quantity of PERC (kg):</b>		108		
<b>Total Waste Water (kg):</b>		0		
<b>Total Waste Water (L):</b>		-		
<b>Total Residue (kg):</b>		-		
<b>Total Residue (L):</b>		114		
<b>Total Mix (kg):</b>		0		
<b>Total Mix (L):</b>		-		
<b>Request for Confidentiality:</b>		No		
<b>Reason for Confidentiality:</b>				
<b>Reporting Year:</b>		2012		
<b>Quantity of PERC (kg):</b>		108		
<b>Total Waste Water (kg):</b>		-		
<b>Total Waste Water (L):</b>		-		
<b>Total Residue (kg):</b>		-		
<b>Total Residue (L):</b>		-		
<b>Total Mix (kg):</b>		-		
<b>Total Mix (L):</b>		-		
<b>Request for Confidentiality:</b>		No		
<b>Reason for Confidentiality:</b>				
<b>Reporting Year:</b>		2011		
<b>Quantity of PERC (kg):</b>		147		
<b>Total Waste Water (kg):</b>		0		
<b>Total Waste Water (L):</b>		-		
<b>Total Residue (kg):</b>		-		
<b>Total Residue (L):</b>		114		
<b>Total Mix (kg):</b>		0		
<b>Total Mix (L):</b>		-		
<b>Request for Confidentiality:</b>		No		
<b>Reason for Confidentiality:</b>				
<b>Reporting Year:</b>		2010		
<b>Quantity of PERC (kg):</b>		108		
<b>Total Waste Water (kg):</b>		-		
<b>Total Waste Water (L):</b>		-		
<b>Total Residue (kg):</b>		-		
<b>Total Residue (L):</b>		-		
<b>Total Mix (kg):</b>		-		
<b>Total Mix (L):</b>		-		
<b>Request for Confidentiality:</b>		No		
<b>Reason for Confidentiality:</b>				
<b>Reporting Year:</b>		2009		
<b>Quantity of PERC (kg):</b>		147		
<b>Total Waste Water (kg):</b>		-		
<b>Total Waste Water (L):</b>		-		
<b>Total Residue (kg):</b>		-		

Map Key	Number of Records	Elevation (m)	Site	DB
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<b>Total Residue (L):</b>	-			
<b>Total Mix (kg):</b>	-			
<b>Total Mix (L):</b>	-			
<b>Request for Confidentiality:</b>	No			
<b>Reason for Confidentiality:</b>				
<b>Reporting Year:</b>	2008			
<b>Quantity of PERC (kg):</b>	184			
<b>Total Waste Water (kg):</b>	0			
<b>Total Waste Water (L):</b>	-			
<b>Total Residue (kg):</b>	170			
<b>Total Residue (L):</b>	-			
<b>Total Mix (kg):</b>	0			
<b>Total Mix (L):</b>	-			
<b>Request for Confidentiality:</b>	No			
<b>Reason for Confidentiality:</b>				
<b>Reporting Year:</b>	2007			
<b>Quantity of PERC (kg):</b>	324			
<b>Total Waste Water (kg):</b>	-			
<b>Total Waste Water (L):</b>	-			
<b>Total Residue (kg):</b>	-			
<b>Total Residue (L):</b>	-			
<b>Total Mix (kg):</b>	-			
<b>Total Mix (L):</b>	-			
<b>Request for Confidentiality:</b>	No			
<b>Reason for Confidentiality:</b>	N/A			
<b>Reporting Year:</b>	2005			
<b>Quantity of PERC (kg):</b>	213			
<b>Total Waste Water (kg):</b>	0			
<b>Total Waste Water (L):</b>	-			
<b>Total Residue (kg):</b>	205			
<b>Total Residue (L):</b>	-			
<b>Total Mix (kg):</b>	0			
<b>Total Mix (L):</b>	-			
<b>Request for Confidentiality:</b>	No			
<b>Reason for Confidentiality:</b>	N/A			

<a href="#">440</a>	18 of 20	219.9	<b>McMurphy One Hour Cleaners</b> 5 McMurphy Ave N Brampton ON L6Y2R5	<b>CDRY</b>
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Legal Name of Company:

Waste Quantity by Year

<b>Reporting Year:</b>	2017
<b>Quantity of PERC (kg):</b>	122.6
<b>Total Waste Water (kg):</b>	0
<b>Total Waste Water (L):</b>	50
<b>Total Residue (kg):</b>	0
<b>Total Residue (L):</b>	50
<b>Total Mix (kg):</b>	0
<b>Total Mix (L):</b>	0
<b>Request for Confidentiality:</b>	No
<b>Reason for Confidentiality:</b>	

<a href="#">440</a>	19 of 20	219.9	<b>123Dentist Inc c/o Brampton Family Dental</b> 5 McMurphy Avenue North Brampton ON L6X 2R6	<b>GEN</b>
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Generator No: ON3313961

PO Box No:

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Status:</b> Registered <b>Approval Years:</b> As of Apr 2020 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes		
<a href="#">440</a>	20 of 20	219.9	<b>MCMURCHY CLEANERS</b> <b>5 MCMURCHY AVENUE NORTH</b> <b>BRAMPTON ON L6X 2R5</b>	<b>GEN</b>
<b>Generator No:</b> ON0407000 <b>Status:</b> Registered <b>Approval Years:</b> As of Apr 2020 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>				
<b>Waste Class:</b> <b>Waste Class Desc:</b>		241 H Halogenated solvents and residues		
<a href="#">441</a>	1 of 1	219.9	<b>The Corporation of the City of Brampton</b> <b>Lots 3, 4 and 5, Conc. 2/3 West of Hurontario St.</b> <b>Brampton ON L6Y 4R2</b>	<b>ECA</b>
<b>Approval No:</b> 8860-4WEPV8 <b>Approval Date:</b> 2001-05-14 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Address:</b> Lots 3, 4 and 5, Conc. 2/3 West of Hurontario St. <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5845-4W6KKQ-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5845-4W6KKQ-14.pdf</a>			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	
<a href="#">442</a>	1 of 2	222.1	<b>Sarwarmed Medical &amp; Health</b> <b>110 BRICKYARD WAY, UNIT 6</b> <b>BRAMPTON ON</b>	<b>GEN</b>
<b>Generator No:</b> ON7372554 <b>Status:</b> <b>Approval Years:</b> 2011 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621110 <b>SIC Description:</b>			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<a href="#">442</a>	2 of 2	222.1	<b>110 Brickyard Way</b> <b>Brampton ON</b>	<b>EHS</b>

<b>Order No:</b>	20141202072	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Select Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	09-DEC-14	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	02-DEC-14	<b>X:</b>	-79.778741
<b>Previous Site Name:</b>		<b>Y:</b>	43.700954
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

<a href="#">443</a>	1 of 2	222.2	<b>Enbridge Gas Distribution Inc. 14 Baronwood Court Brampton ON</b>	<b>SPL</b>
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<b>Ref No:</b>	3352-987SX3	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	30-MAY-13	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	Operator/Human error	<b>Sector Type:</b>	Pipeline/Components
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)	<b>Site Address:</b>	14 Baronwood Court
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	Confirmed	<b>Site Municipality:</b>	Brampton
<b>Nature of Impact:</b>	Air Pollution	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>	Not MOE mandate	<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	30-MAY-13	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	26-JUN-13	<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Power Interruption/Loss	<b>Source Type:</b>	
<b>Site Name:</b>	Pipeline<UNOFFICIAL>		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	TSSA: Baronwood Court service damage		
<b>Contaminant Qty:</b>	0 other - see incident description		

<a href="#">443</a>	2 of 2	222.2	<b>14 BARONWOOD COURT, BRAMPTON ON</b>	<b>PINC</b>
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<b>Incident ID:</b>		<b>Health Impact:</b>	
<b>Incident No:</b>	1110120	<b>Environment Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident	<b>Property Damage:</b>	Yes
<b>Status Code:</b>	Pipeline Damage Reason Est	<b>Service Interupt:</b>	
<b>Fuel Occurrence Tp:</b>		<b>Enforce Policy:</b>	Yes
<b>Fuel Type:</b>		<b>Public Relation:</b>	
<b>Tank Status:</b>	RC Established	<b>Pipeline System:</b>	
<b>Task No:</b>	4493244	<b>Depth:</b>	
<b>Spills Action Centre:</b>		<b>Pipe Material:</b>	
<b>Method Details:</b>	E-mail	<b>PSIG:</b>	
<b>Fuel Category:</b>	Natural Gas	<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Date of Occurrence:</b>		<b>Regulator Location:</b>	
<b>Occurrence Start Date:</b>	2013/10/28		
<b>Operation Type:</b>			
<b>Pipeline Type:</b>			
<b>Regulator Type:</b>			
<b>Summary:</b>	14 BARONWOOD COURT, BRAMPTON - PIPELINE HIT - 1/2"		

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Reported By:</b> Jason McArthur Enbridge <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> Facility was not located or marked <b>Notes:</b>				
<a href="#">444</a>	1 of 1	217.8	16 Elliott Street, Brampton ON L6Y 1V7	PINC
<b>Incident ID:</b> 2839184 <b>Incident No:</b> 682326 <b>Type:</b> FS-Pipeline Incident <b>Status Code:</b> Home Owner Pipeline Strike <b>Fuel Occurrence Tp:</b> <b>Fuel Type:</b> <b>Tank Status:</b> <b>Task No:</b> <b>Spills Action Centre:</b> <b>Method Details:</b> utility damage <b>Fuel Category:</b> Heating Fuel <b>Date of Occurrence:</b> <b>Occurrence Start Date:</b> <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> 16 Elliott Street, Brampton - 1/2" Pipeline Hit <b>Reported By:</b> Grewal, Mandeep - Enbridge <b>Affiliation:</b> Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>				
<b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b> <b>Depth:</b> <b>Pipe Material:</b> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b>				
<a href="#">445</a>	1 of 1	227.4	Region of Peel 160 Murray Street Brampton ON	GEN
<b>Generator No:</b> ON7150037 <b>Status:</b> <b>Approval Years:</b> 2012 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 913910 <b>SIC Description:</b> Other Local Municipal and Regional Public Administration <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>				
<a href="#">446</a>	1 of 1	219.9	Enbridge Gas Distribution Inc. 184 Queen Street W Brampton ON	SPL
<b>Ref No:</b> 7772-B8GL5B <b>Site No:</b> NA <b>Incident Dt:</b> 2019/01/16 <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> Leak/Break <b>Contaminant Code:</b> 35 <b>Contaminant Name:</b> NATURAL GAS (METHANE) <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> 1075 <b>Environment Impact:</b>				
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 2 - Minor Environment Corporation <b>Client Type:</b> Miscellaneous Industrial <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> 184 Queen Street W <b>Site District Office:</b> Halton-Peel <b>Site Postal Code:</b> <b>Site Region:</b> Central <b>Site Municipality:</b> Brampton				

Map Key	Number of Records	Elevation (m)	Site	DB
<b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Air <b>MOE Response:</b> No <b>Dt MOE Arvl on Scrn:</b> <b>MOE Reported Dt:</b> 2019/01/16 <b>Dt Document Closed:</b>				
<b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components				
<b>Incident Reason:</b> Operator/Human Error <b>Site Name:</b> Single Family Home (operating as a law firm)<UNOFFICIAL> <b>Site County/District:</b> Regional Municipality of Peel <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA 1 inch line damage, made safe <b>Contaminant Qty:</b> 0 other - see incident description				
<a href="#">447</a>	1 of 1	219.9	<b>Talisman Dental Laboratory</b> 186 Queen St W Brampton ON L6X 1A8	SCT
<b>Established:</b> 1986 <b>Plant Size (ft²):</b> <b>Employment:</b> 7				
<b>--Details--</b>				
<b>Description:</b> Medical Equipment and Supplies Manufacturing <b>SIC/NAICS Code:</b> 339110				
<a href="#">448</a>	1 of 1	228.9	<b>160 Murray Street</b> Brampton ON L6X 3C8	EHS
<b>Order No:</b> 20090416011 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 4/27/2009 <b>Date Received:</b> 4/16/2009 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.781165 <b>Y:</b> 43.698628				
<a href="#">449</a>	1 of 1	229.9	<b>BRAMPTON ON</b>	WWIS
<b>Well ID:</b> 7257509 <b>Construction Date:</b> <b>Primary Water Use:</b> Monitoring and Test Hole <b>Sec. Water Use:</b> 0 <b>Final Well Status:</b> Monitoring and Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z224123 <b>Tag:</b> A196866 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b>				
<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 2/8/2016 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7501 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 525 MAIN ST N <b>County:</b> PEEL <b>Municipality:</b> BRAMPTON CITY (CHINGUACOUSY) <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b>				

Map Key	Number of Records	Elevation (m)	Site	DB
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Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Zone:  
UTM Reliability:

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005882128	<b>Elevation:</b>	229.866516
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	598201
<b>Code OB Desc:</b>		<b>North83:</b>	4839151
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/7/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005972938
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	26
<b>Other Materials:</b>	ROCK
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	25
<b>Formation End Depth:</b>	25
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005972937
<b>Layer:</b>	2
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	92
<b>Other Materials:</b>	WEATHERED
<b>Formation Top Depth:</b>	10
<b>Formation End Depth:</b>	25
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1005972936
<b>Layer:</b>	1
<b>Color:</b>	6

<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>				
<b>General Color:</b>		BROWN		
<b>Mat1:</b>		05		
<b>Most Common Material:</b>		CLAY		
<b>Mat2:</b>		06		
<b>Other Materials:</b>		SILT		
<b>Mat3:</b>		34		
<b>Other Materials:</b>		TILL		
<b>Formation Top Depth:</b>		0		
<b>Formation End Depth:</b>		10		
<b>Formation End Depth UOM:</b>		ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>				
<b>Plug ID:</b>		1005972947		
<b>Layer:</b>		1		
<b>Plug From:</b>		0		
<b>Plug To:</b>		14		
<b>Plug Depth UOM:</b>		ft		
<b><u>Method of Construction &amp; Well Use</u></b>				
<b>Method Construction ID:</b>				
<b>Method Construction Code:</b>		2		
<b>Method Construction:</b>		Rotary (Convent.)		
<b>Other Method Construction:</b>				
<b><u>Pipe Information</u></b>				
<b>Pipe ID:</b>		1005972935		
<b>Casing No:</b>		0		
<b>Comment:</b>				
<b>Alt Name:</b>				
<b><u>Construction Record - Casing</u></b>				
<b>Casing ID:</b>		1005972942		
<b>Layer:</b>		1		
<b>Material:</b>		5		
<b>Open Hole or Material:</b>		PLASTIC		
<b>Depth From:</b>		0		
<b>Depth To:</b>		15		
<b>Casing Diameter:</b>		2		
<b>Casing Diameter UOM:</b>		inch		
<b>Casing Depth UOM:</b>		ft		
<b><u>Construction Record - Screen</u></b>				
<b>Screen ID:</b>		1005972943		
<b>Layer:</b>		1		
<b>Slot:</b>		10		
<b>Screen Top Depth:</b>		15		
<b>Screen End Depth:</b>		25		
<b>Screen Material:</b>		4		
<b>Screen Depth UOM:</b>		ft		
<b>Screen Diameter UOM:</b>		inch		
<b>Screen Diameter:</b>		2.125		
<b><u>Hole Diameter</u></b>				



<b>Map Key</b>	<b>Number of Records</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Hole ID:</b>		1005972939		
<b>Diameter:</b>		8		
<b>Depth From:</b>		0		
<b>Depth To:</b>		20		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		
<b><u>Hole Diameter</u></b>				
<b>Hole ID:</b>		1005972940		
<b>Diameter:</b>		6		
<b>Depth From:</b>		20		
<b>Depth To:</b>		25		
<b>Hole Depth UOM:</b>		ft		
<b>Hole Diameter UOM:</b>		inch		

# Unplottable Summary

Total: **88** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	The Regional Municipality of Peel	Queen St W	Brampton ON	
CA	Manorbay Estates Inc.	Queen St E	Brampton ON	
CA	Shell Canada Products		Brampton ON	
CA	The Corporation of the City of Brampton	From Centre Street to Highway 410	Brampton ON	
CA	Petro Canada Inc.		Brampton ON	
CA	The Regional Municipality of Peel	Queen St W	Brampton ON	
CA	Vandyk-Brownstones of Olde Brampton Limited	Denison Avenue	Brampton ON	
CA	Petro-Canada Inc.		Brampton ON	
CA	Chinguacousy Road Widening	Between Queen Street & S. of CN Halton Subd.	Brampton ON	
CA	THE CITY	LORNE AVE	BRAMPTON CITY ON	
CA	THE CITY	BEECH ST.	BRAMPTON CITY ON	
CA	CITY	MAIN ST. S.	BRAMPTON CITY ON	
CA	CONRI LIMITED	PT LOT 6 CONC. 1	BRAMPTON CITY ON	
CA	CONRI LIMITED	PT.LOT 6, CONC.1	BRAMPTON CITY ON	
CA	ZAROUKIAN HOLDINGS LTD.	QUEEN ST. W.	BRAMPTON CITY ON	
CA	R.M. OF PEEL	JOHN ST./MAIN ST./JAMES ST.	BRAMPTON CITY ON	
CA	NORTONVILLE ESTATES LTD.	VODDEN STREET	BRAMPTON CITY ON	
CA	KINGSPPOINT PLAZA LIMITED	MAIN STREET NORTH	BRAMPTON CITY ON	

CA	717495 ONTARIO LTD. GLENROSE PARK SUBD.	WILLIAMS PARKWAY	BRAMPTON CITY ON
CA	BRAMPTON CITY	JOHN ST./MAIN ST./JAMES ST.	BRAMPTON CITY ON
CA	R.M. OF PEEL	JOHN ST./MAIN ST./JAMES ST.	BRAMPTON CITY ON
CA	ROSEDALE INDUSTRIAL PLAZA INC.	ROSEDALE AVE.	BRAMPTON CITY ON
CA	L.D.C.M. INVESTMENTS BRAMPTON CITY	KEN WHILLANS DR.	BRAMPTON CITY ON
CA	BRAMPTON CITY	CENTRE STREET	BRAMPTON CITY ON
CA	ODG DEVELOPMENT LIMITED - PRIVATE	EASEMENT/QUEEN STREET E.	BRAMPTON CITY ON
CA	PILLER INVESTMENTS LTD.- PT. BLOCK K	QUEEN ST. E/RP# 518	BRAMPTON CITY ON
CA	L.D.C.M. INVESTMENTS	KEN WHILLANS DR.	BRAMPTON CITY ON
CA	717495 ONTARIO LTD. GLENROSE PARK SUBD.	WILLIAMS PARKWAY	BRAMPTON CITY ON
CA	BRAMPTON CITY	NELSON STREET EAST	BRAMPTON CITY ON
CA	BRAMPTON CITY	NELSON STREET WEST	BRAMPTON CITY ON
CA	KINGSPPOINT PLAZA LIMITED	MAIN STREET NORTH	BRAMPTON CITY ON
CA	BRAMPTON CITY	CENTRE ST. WEST SIDE	BRAMPTON CITY ON
CA	ZAROUKIAN HOLDINGS LTD.	QUEEN ST. W.	BRAMPTON CITY ON
CA	R.M. OF PEEL	MAPLE AVE./QUEEN ST.	BRAMPTON CITY ON
CA	PEEL NON-PROFIT HOUSING	MURRAY ST. PRIVATE DRIVEWAY	BRAMPTON CITY ON
CA	R.M. OF PEEL	NELSON ST.W./WEST ST/GEORGE ST	BRAMPTON CITY ON
CA	BRAMPTON CITY MARKET ST.	MARKET ST.	BRAMPTON CITY ON
CA	BRAMPTON CITY	ALEXANDER STREET	BRAMPTON CITY ON
CA	S.E.J.-S.H.L. HOLDINGS	WILLIAMS PKWY EAST	BRAMPTON CITY ON
CA	NORTONVILLE ESTATES LTD.	VODDEN STREET	BRAMPTON CITY ON
CA	Canadian Tire Corporation, Limited		Brampton ON

CA	Petro Canada		Brampton ON	
CA	BRAMPTON CITY	JOSEPH ST. 87-100	BRAMPTON CITY ON	
CA	PEEL NON-PROFIT HOUSING	MURRAY ST.PRIVATE DRIVEWAY	BRAMPTON CITY ON	
EBR	Accuworx Inc.	Mobile Facility Brampton, Regional Municipality of Peel	CITY OF BRAMPTON	ON
EBR	Regional Municipality of Peel	Entire Region of Peel	REGIONAL MUNICIPALITY OF PEEL	ON
EBR	Regional Municipality of Peel	Entire Region of Peel	REGIONAL MUNICIPALITY OF PEEL	ON
ECA	Accuworx Inc.	Mobile Facility	Brampton ON	L6T 4J4
ECA	The Regional Municipality of Peel	James St	Brampton ON	L6T 4B9
ECA	The Corporation of the City of Brampton	Main St and Queen Street	Brampton ON	L6S 6E5
ECA	The Regional Municipality of Peel	Queen St W	Brampton ON	L6T 3Y3
ECA	The Regional Municipality of Peel	From Elizabeth Street South to Ambleside Dr	Brampton ON	L6S 4J3
ECA	Accuworx Inc.	Mobile Facility	Brampton ON	L6T 4J4
ECA	The Corporation of the City of Brampton	Between Queen Street & S. of CN Halton Subd.	Brampton ON	L6Y 4R2
ECA	Manorbay Estates Inc.	Queen St E	Brampton ON	L4K 5P5
EHS		Williams Parkway	Brampton ON	
EHS		Queen St E From Centre St N to Hwy 410	Brampton ON	
EHS		South of Queen St	Brampton ON	
EHS		South of Queen St.	Brampton ON	
FSTH	CANADIAN NATIONAL RAILWAY BRAMPTON AUTOMOTIVE	BRAMPTON INTERMOD	TERMINAL BRAMALEA ON	
GEN	PETRO-CANADA PRODUCTS	HURONTARIO E/S CON. 1, EHS, PT. LOT 9 C/O 477 MT. PLEASANT RD. TOR M4S 2M1	BRAMPTON ON	
GEN	Queen Lynch Co-Tenancy	Queen Street	Brampton ON	L6W 3X4
GEN	PETRO-CANADA PRODUCTS 30-265	HURONTARIO E/S CON. 1, EHS, PT. LOT 9 C/O 477 MT. PLEASANT RD. TOR M4S 2M1	BRAMPTON ON	

GEN	PETRO-CANADA PRODUCTS	HURONTARIO E/S CON. 1, EHS, PT. LOT 9	BRAMPTON ON	
GEN	Queen Lynch Co-Tenancy	Queen Street	Brampton ON	
GEN	Queen Lynch Co-Tenancy	Queen Street	Brampton ON	L6W 3X4
GEN	Region of Peel	Williams Parkway (Centre St to Kennedy Rd)	Brampton ON	L6V 3L9
GEN	Queen Lynch Co-Tenancy	Queen Street	Brampton ON	L6W 3X4
GEN	CANADIAN NATIONAL RAILWAY	P.O.BOX 2039	BRAMALEA ON	L6T 3S3
GEN	CANADIAN NATIONAL RAILWAY 08-177	MALPORT TRACKS C335-C336, M9.7 HALTON SUB.	BRAMPTON ON	L4T 3L8
GEN	CANADIAN NATIONAL RAILWAY	MALPORT TRACKS C335-C336, M9.7 HALTON SUB.	BRAMPTON ON	L4T 3L8
LIMO	Regional Municipality of Peel Centre Street Landfill (S of Queen St.)	Lot 5 Concession 1 EAST OF CENTRE ROAD CHINGUACOUSY Brampton	ON	
LIMO	Regional Municipality of Peel McLaughlin Park	Lot 6 Concession 1 West OF CENTRE ROAD CHINGUACOUSY Brampton	ON	
PRT	WHITE'S GARAGE OF ALMA LTD	MAIN ST	ALMA ON	
RST	PETRO-CANADA		BRAMPTON ON	
RST	PETRO-CANADA	QUEEN EAST KINGS CROSS	BRAMPTON ON	
SPL	CANADIAN NATIONAL RAILWAY		BRAMPTON CITY ON	
SPL	CANADIAN NATIONAL RAILWAY	TRAIN	BRAMPTON CITY ON	
SPL	UNKNOWN	MUNICIPAL PARK, KINGSWOOD DR (NEAR WILLIAMS PARKWAY)	BRAMPTON CITY ON	
SPL	Petro-Canada Gas Station<UNOFFICIAL>		Brampton ON	
SPL	GO Transit	Nelson & Queen	Brampton ON	
SPL		Outfall at Nelson St West<UNOFFICIAL>	Brampton ON	
SPL	The Corporation of the Regional Municipality of Peel	Laurelcrest Street, 500 metres north of Queen Street East	Brampton ON	
SPL		Centre and John Street	Brampton ON	
SPL	Canadian National Railway		Brampton ON	

Company

SPL	Robs No Frills<UNOFFICIAL>	Brampton ON
SPL	The Regional Municipality of Peel behind 125 Queen St. East	Brampton ON
SPL	The Regional Municipality of Peel Center St and Nelson St E	Brampton ON

# Unplottable Report

---

**Site:** *The Regional Municipality of Peel  
Queen St W Brampton ON*

**Database:**  
[CA](#)

**Certificate #:** 6600-72CJ5Z  
**Application Year:** 2007  
**Issue Date:** 4/23/2007  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Manorbay Estates Inc.  
Queen St E Brampton ON*

**Database:**  
[CA](#)

**Certificate #:** 5928-72BJJ8  
**Application Year:** 2007  
**Issue Date:** 4/24/2007  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Shell Canada Products  
Brampton ON*

**Database:**  
[CA](#)

**Certificate #:** 4997-78CPQW  
**Application Year:** 2007  
**Issue Date:** 11/2/2007  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *The Corporation of the City of Brampton  
From Centre Street to Highway 410 Brampton ON*

**Database:**  
[CA](#)

**Certificate #:** 4883-7X2MEF

**Application Year:** 2009  
**Issue Date:** 10/28/2009  
**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:** *Petro Canada Inc.  
Brampton ON*

**Database:**  
*CA*

**Certificate #:** 3918-6WGKD6  
**Application Year:** 2006  
**Issue Date:** 12/20/2006  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *The Regional Municipality of Peel  
Queen St W Brampton ON*

**Database:**  
*CA*

**Certificate #:** 3753-727PPY  
**Application Year:** 2007  
**Issue Date:** 4/24/2007  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Vandyk-Brownstones of Olde Brampton Limited  
Denison Avenue Brampton ON*

**Database:**  
*CA*

**Certificate #:** 2213-5ZSP3X  
**Application Year:** 2004  
**Issue Date:** 6/11/2004  
**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:**



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**Site:** *Petro-Canada Inc.  
Brampton ON*

**Database:**  
*CA*

**Certificate #:** 1681-72CKTY  
**Application Year:** 2007  
**Issue Date:** 4/19/2007  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Chinguacousy Road Widening  
Between Queen Street & S. of CN Halton Subd. Brampton ON*

**Database:**  
*CA*

**Certificate #:** 9940-5AESAZ  
**Application Year:** 02  
**Issue Date:** 5/24/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** The Corporation of the City of Brampton  
**Client Address:** 2 Wellington Street West  
**Client City:** Brampton  
**Client Postal Code:** L6Y 4R2  
**Project Description:** This application is for the construction of storm sewers on Chinguacousy Road, in the City of Brampton.  
**Contaminants:**  
**Emission Control:**

---

**Site:** *THE CITY  
LORNE AVE BRAMPTON CITY ON*

**Database:**  
*CA*

**Certificate #:** 3-0751-85-006  
**Application Year:** 85  
**Issue Date:** 7/17/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *THE CITY  
BEECH ST. BRAMPTON CITY ON*

**Database:**  
*CA*

**Certificate #:** 3-0223-85-006  
**Application Year:** 85  
**Issue Date:** 3/27/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**

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

---

**Site:** CITY  
MAIN ST. S. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-0234-85-006  
**Application Year:** 85  
**Issue Date:** 4/30/85  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CONRI LIMITED  
PT LOT 6 CONC. 1 BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-0226-96-  
**Application Year:** 96  
**Issue Date:** 4/1/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CONRI LIMITED  
PT.LOT 6, CONC.1 BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-0220-96-  
**Application Year:** 96  
**Issue Date:** 4/1/1996  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** ZAROUKIAN HOLDINGS LTD.  
QUEEN ST. W. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-1095-86-  
**Application Year:** 86

**Issue Date:** 9/26/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **R.M. OF PEEL**  
**JOHN ST./MAIN ST./JAMES ST. BRAMPTON CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-0215-94-  
**Application Year:** 94  
**Issue Date:** 4/15/1994  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **NORTONVILLE ESTATES LTD.**  
**VODDEN STREET BRAMPTON CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-0517-87-  
**Application Year:** 87  
**Issue Date:** 4/30/1987  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **KINGSPPOINT PLAZA LIMITED**  
**MAIN STREET NORTH BRAMPTON CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-0134-88-  
**Application Year:** 88  
**Issue Date:** 3/4/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** 717495 ONTARIO LTD. GLENROSE PARK SUBD.  
WILLIAMS PARKWAY BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-0934-89-  
**Application Year:** 89  
**Issue Date:** 6/20/1989  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** BRAMPTON CITY  
JOHN ST./MAIN ST./JAMES ST. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-0596-94-  
**Application Year:** 94  
**Issue Date:** 6/16/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** R.M. OF PEEL  
JOHN ST./MAIN ST./JAMES ST. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-0299-94-  
**Application Year:** 94  
**Issue Date:** 4/15/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** ROSEDALE INDUSTRIAL PLAZA INC.  
ROSEDALE AVE. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-1687-87-  
**Application Year:** 87  
**Issue Date:** 11/13/1987  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**

**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** L.D.C.M. INVESTMENTS BRAMPTON CITY  
KEN WHILLANS DR. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-1495-89-  
**Application Year:** 89  
**Issue Date:** 9/15/1989  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** BRAMPTON CITY  
CENTRE STREET BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-1120-86-  
**Application Year:** 86  
**Issue Date:** 9/26/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** ODG DEVELOPMENT LIMITED - PRIVATE  
EASEMENT/QUEEN STREET E. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-1080-86-  
**Application Year:** 86  
**Issue Date:** 9/19/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** PILLER INVESTMENTS LTD.-PT. BLOCK K  
QUEEN ST. E/RP# 518 BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-0616-92-  
**Application Year:** 92  
**Issue Date:** 6/5/1992

**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** L.D.C.M. INVESTMENTS  
KEN WHILLANS DR. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-1796-89-  
**Application Year:** 89  
**Issue Date:** 9/15/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** 717495 ONTARIO LTD. GLENROSE PARK SUBD.  
WILLIAMS PARKWAY BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-1107-89-  
**Application Year:** 89  
**Issue Date:** 6/20/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** BRAMPTON CITY  
NELSON STREET EAST BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-0307-88-  
**Application Year:** 88  
**Issue Date:** 3/25/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** BRAMPTON CITY  
NELSON STREET WEST BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-0306-88-  
**Application Year:** 88  
**Issue Date:** 3/23/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** KINGSPPOINT PLAZA LIMITED  
MAIN STREET NORTH BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-0151-88-  
**Application Year:** 88  
**Issue Date:** 3/4/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** BRAMPTON CITY  
CENTRE ST. WEST SIDE BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-1412-86-  
**Application Year:** 86  
**Issue Date:** 9/26/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** ZAROUKIAN HOLDINGS LTD.  
QUEEN ST. W. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-1382-86-  
**Application Year:** 86  
**Issue Date:** 9/26/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**

**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** R.M. OF PEEL  
MAPLE AVE./QUEEN ST. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-0023-96-  
**Application Year:** 96  
**Issue Date:** 1/24/1996  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** PEEL NON-PROFIT HOUSING  
MURRAY ST. PRIVATE DRIVEWAY BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 7-0083-86-  
**Application Year:** 86  
**Issue Date:** 2/21/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** R.M. OF PEEL  
NELSON ST.W./WEST ST/GEORGE ST BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-0411-93-  
**Application Year:** 93  
**Issue Date:** 5/3/1993  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** BRAMPTON CITY MARKET ST.  
MARKET ST. BRAMPTON CITY ON

**Database:**  
CA

**Certificate #:** 3-0295-86-  
**Application Year:** 86  
**Issue Date:** 4/2/1986  
**Approval Type:** Municipal sewage



Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

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**Site:** BRAMPTON CITY  
ALEXANDER STREET BRAMPTON CITY ON

**Database:**  
CA

Certificate #: 3-0285-86-  
Application Year: 86  
Issue Date: 4/2/1986  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** S.E.J.-S.H.L. HOLDINGS  
WILLIAMS PKWY EAST BRAMPTON CITY ON

**Database:**  
CA

Certificate #: 3-2218-87-  
Application Year: 87  
Issue Date: 12/23/1987  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** NORTONVILLE ESTATES LTD.  
VODDEN STREET BRAMPTON CITY ON

**Database:**  
CA

Certificate #: 3-0610-87-  
Application Year: 87  
Issue Date: 4/30/1987  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

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**Site:** Canadian Tire Corporation, Limited

**Database:**  
CA

**Brampton ON**

**Certificate #:** 7232-7KUP5J  
**Application Year:** 2009  
**Issue Date:** 1/30/2009  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **Petro Canada**  
**Brampton ON**

**Database:**  
**CA**

**Certificate #:** 7463-66CLP2  
**Application Year:** 2004  
**Issue Date:** 11/5/2004  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **BRAMPTON CITY**  
**JOSEPH ST. 87-100 BRAMPTON CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0216-87-  
**Application Year:** 87  
**Issue Date:** 3/10/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **PEEL NON-PROFIT HOUSING**  
**MURRAY ST.PRIVATE DRIVEWAY BRAMPTON CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0124-86-  
**Application Year:** 86  
**Issue Date:** 2/21/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**

**Contaminants:**  
**Emission Control:**

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**Site:** *Accuworx Inc.*  
*Mobile Facility Brampton, Regional Municipality of Peel CITY OF BRAMPTON ON*

**Database:**  
[EBR](#)

**EBR Registry No:** 012-0850  
**Ministry Ref No:** 7459-9E3JGP  
**Notice Type:** Instrument Decision  
**Notice Stage:** 818658949  
**Notice Date:** January 13, 2017  
**Proposal Date:** January 17, 2014  
**Year:** 2014  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Instrument Type:** (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Accuworx Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 36 Advance boulevard, Brampton Ontario, Canada L6T 4J4  
**Comment Period:**  
**URL:**

**Site Location Details:**

Mobile Facility Brampton, Regional Municipality of Peel CITY OF BRAMPTON

---

**Site:** *Regional Municipality of Peel*  
*Entire Region of Peel REGIONAL MUNICIPALITY OF PEEL ON*

**Database:**  
[EBR](#)

**EBR Registry No:** 010-8869  
**Ministry Ref No:** 21-OP-9601-023  
**Notice Type:** Instrument Final Decision  
**Notice Stage:** 803509450  
**Notice Date:** April 27, 2011  
**Proposal Date:** January 18, 2010  
**Year:** 2010  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Instrument Type:** (Planning Act s17(34)&s21) - Approval of an Official Plan Amendment  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Regional Municipality of Peel  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**

**Site Location Details:**

Entire Region of Peel REGIONAL MUNICIPALITY OF PEEL

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**Site:** *Regional Municipality of Peel*  
*Entire Region of Peel REGIONAL MUNICIPALITY OF PEEL ON*

**Database:**  
[EBR](#)

**EBR Registry No:** 010-8910  
**Ministry Ref No:** 21-OP-9601-022  
**Notice Type:** Instrument Appeal  
**Notice Stage:** 803509557  
**Notice Date:** April 19, 2011  
**Proposal Date:** January 19, 2010  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Year:** 2010  
**Instrument Type:** (Planning Act s17(34)&s21) - Approval of an Official Plan Amendment  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Regional Municipality of Peel  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**

**Site Location Details:**

Entire Region of Peel REGIONAL MUNICIPALITY OF PEEL

---

**Site:** **Accuworx Inc.**  
**Mobile Facility Brampton ON L6T 4J4**

**Database:**  
**ECA**

**Approval No:** 8475-9FLM5G  
**Approval Date:** 2017-01-06  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-WASTE MANAGEMENT SYSTEMS  
**Project Type:** WASTE MANAGEMENT SYSTEMS  
**Address:** Mobile Facility  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/0508-9FDKT5-14.pdf>

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** **The Regional Municipality of Peel**  
**James St Brampton ON L6T 4B9**

**Database:**  
**ECA**

**Approval No:** 1935-A67RK7  
**Approval Date:** 2016-02-01  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** James St  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2249-A5NNM5-14.pdf>

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** **The Corporation of the City of Brampton**  
**Main St and Queen Street Brampton ON L6S 6E5**

**Database:**  
**ECA**

**Approval No:** 9738-BC5TSF  
**Approval Date:** 2019-09-12  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** Main St and Queen Street  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7967-B44QJH-14.pdf>

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** *The Regional Municipality of Peel*  
*Queen St W Brampton ON L6T 3Y3*

**Database:**  
[ECA](#)

**Approval No:** 6600-72CJ5Z  
**Approval Date:** 2007-04-23  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** Queen St W  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/6580-6ZYRFY-14.pdf>

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** *The Regional Municipality of Peel*  
*From Elizabeth Street South to Ambleside Dr Brampton ON L6S 4J3*

**Database:**  
[ECA](#)

**Approval No:** 3593-7TQHSM  
**Approval Date:** 2009-07-07  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal Drinking Water Systems  
**Project Type:** Municipal Drinking Water Systems  
**Address:** From Elizabeth Street South to Ambleside Dr  
**Full Address:**  
**Full PDF Link:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** *Accuworx Inc.*  
*Mobile Facility Brampton ON L6T 4J4*

**Database:**  
[ECA](#)

**Approval No:** 8703-9WUSE3  
**Approval Date:** 2015-05-28  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-INDUSTRIAL SEWAGE WORKS  
**Project Type:** INDUSTRIAL SEWAGE WORKS  
**Address:** Mobile Facility  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3654-9WBN7B-14.pdf>

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** *The Corporation of the City of Brampton*  
*Between Queen Street & S. of CN Halton Subd. Brampton ON L6Y 4R2*

**Database:**  
[ECA](#)

**Approval No:** 9940-5AESAZ  
**Approval Date:** 2002-05-24  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** Between Queen Street & S. of CN Halton Subd.  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3849-59WJJ3-14.pdf>

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** *Manorbay Estates Inc.*  
*Queen St E Brampton ON L4K 5P5*

**Database:**  
[ECA](#)

**Approval No:** 5928-72BJJ8  
**Approval Date:** 2007-04-24  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** Queen St E  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7279-726T4L-14.pdf>

---

**Site:** **Williams Parkway Brampton ON** **Database:** **EHS**

**Order No:** 20120131012  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 06-JUL-12  
**Date Received:** 31-JAN-12  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** .25  
**X:** -694444.444444  
**Y:** 43.669481

---

**Site:** **Queen St E From Centre St N to Hwy 410 Brampton ON** **Database:** **EHS**

**Order No:** 20071121025  
**Status:** C  
**Report Type:** CAN - Custom Report  
**Report Date:** 11/30/2007  
**Date Received:** 11/21/2007  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:**  
**Search Radius (km):** 0.25  
**X:** -79.746603  
**Y:** 43.690776

---

**Site:** **South of Queen St Brampton ON** **Database:** **EHS**

**Order No:** 20020201006  
**Status:** C  
**Report Type:** Complete Report  
**Report Date:** 2/5/02  
**Date Received:** 2/1/02  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.50  
**X:** -79.670247  
**Y:** 43.733548

---

**Site:** **South of Queen St. Brampton ON** **Database:** **EHS**

**Order No:** 20010509011  
**Status:** C  
**Report Type:** Complete Report  
**Report Date:** 5/11/01  
**Date Received:** 5/8/01  
**Previous Site Name:**  
**Lot/Building Size:** see attached for legal description  
**Additional Info Ordered:**

**Nearest Intersection:** see maps  
**Municipality:** Peel  
**Client Prov/State:** ON  
**Search Radius (km):** 0.50  
**X:** -79.670009  
**Y:** 43.733416

---

**Site:** **CANADIAN NATIONAL RAILWAY BRAMPTON AUTOMOTIVE** **Database:**

License Issue Date: 12/19/1990  
 Tank Status: Licensed  
 Tank Status As Of: August 2007  
 Operation Type: Private Fuel Outlet  
 Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active  
 Year of Installation: 1978  
 Corrosion Protection:  
 Capacity: 9092  
 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active  
 Year of Installation: 1978  
 Corrosion Protection:  
 Capacity: 27276  
 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: **PETRO-CANADA PRODUCTS**  
**HURONTARIO E/S CON. 1, EHS, PT. LOT 9 C/O 477 MT. PLEASANT RD. TOR M4S 2M1 BRAMPTON ON**

**Database:**  
**GEN**

Generator No:	ON0031053	PO Box No:
Status:		Country:
Approval Years:	86,87,88,89,90	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	0000	
SIC Description:	*** NOT DEFINED ***	

Site: **Queen Lynch Co-Tenancy**  
**Queen Street Brampton ON L6W 3X4**

**Database:**  
**GEN**

Generator No:	ON2854318	PO Box No:
Status:		Country:
Approval Years:	2012	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	531120	
SIC Description:	Lessors of Non-Residential Buildings (except Mini-Warehouses)	

Detail(s)

Waste Class: 312  
 Waste Class Desc: PATHOLOGICAL WASTES

Site: **PETRO-CANADA PRODUCTS 30-265**  
**HURONTARIO E/S CON. 1, EHS, PT. LOT 9 C/O 477 MT. PLEASANT RD. TOR M4S 2M1 BRAMPTON ON**

**Database:**  
**GEN**

Generator No:	ON0031053	PO Box No:
Status:		Country:
Approval Years:	92,93,94,95,96,97	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	5111	
SIC Description:	PETROLEUM PROD., WH.	

Detail(s)

Waste Class: 221  
 Waste Class Desc: LIGHT FUELS

**Site:** **PETRO-CANADA PRODUCTS**  
**HURONTARIO E/S CON. 1, EHS, PT. LOT 9 BRAMPTON ON**

**Database:**  
**GEN**

**Generator No:** ON0031053  
**Status:**  
**Approval Years:** 98  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 5111  
**SIC Description:** PETROLEUM PROD., WH.  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

**Site:** **Queen Lynch Co-Tenancy**  
**Queen Street Brampton ON**

**Database:**  
**GEN**

**Generator No:** ON2854318  
**Status:**  
**Approval Years:** 2013  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 531120  
**SIC Description:** LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

**Site:** **Queen Lynch Co-Tenancy**  
**Queen Street Brampton ON L6W 3X4**

**Database:**  
**GEN**

**Generator No:** ON2854318  
**Status:**  
**Approval Years:** 2010  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 531120  
**SIC Description:** Lessors of Non-Residential Buildings (except Mini-Warehouses)  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

**Site:** **Region of Peel**  
**Williams Parkway (Centre St to Kennedy Rd) Brampton ON L6V 3L9**

**Database:**  
**GEN**

**Generator No:** ON8729353  
**Status:** Registered  
**Approval Years:** As of Jun 2018  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**  
**PO Box No:**  
**Country:** Canada  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 146 L  
**Waste Class Desc:** Other specified inorganic sludges, slurries or solids



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**Site:** Queen Lynch Co-Tenancy  
Queen Street Brampton ON L6W 3X4

**Database:**  
GEN

**Generator No:** ON2854318  
**Status:**  
**Approval Years:** 2011  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 531120  
**SIC Description:** Lessors of Non-Residential Buildings (except Mini-Warehouses)

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 312  
**Waste Class Desc:** PATHOLOGICAL WASTES

---

**Site:** CANADIAN NATIONAL RAILWAY  
P.O.BOX 2039 BRAMALEA ON L6T 3S3

**Database:**  
GEN

**Generator No:** ON0013125  
**Status:**  
**Approval Years:** 86,87  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 0007  
**SIC Description:** LETTER ACKNOWLEDG.

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

---

**Site:** CANADIAN NATIONAL RAILWAY 08-177  
MALPORT TRACKS C335-C336, M9.7 HALTON SUB. BRAMPTON ON L4T 3L8

**Database:**  
GEN

**Generator No:** ON0013120  
**Status:**  
**Approval Years:** 94  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 4531  
**SIC Description:** RAILWAY TRANS. IND.

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

---

**Site:** CANADIAN NATIONAL RAILWAY  
MALPORT TRACKS C335-C336, M9.7 HALTON SUB. BRAMPTON ON L4T 3L8

**Database:**  
GEN

**Generator No:** ON0013120  
**Status:**  
**Approval Years:** 86,87,88,89,90  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 0007  
**SIC Description:** LETTER ACKNOWLEDG.

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

---

**Site:** Regional Municipality of Peel Centre Street Landfill (S of Queen St.)  
Lot 5 Concession 1 EAST OF CENTRE ROAD CHINGUACOUSY Brampton ON

**Database:**  
LIMO

**ECA/Instrument No:** X7028  
**Oper Status 2016:** Historic  
**C of A Issue Date:**  
**C of A Issued to:**  
**Lndfl Gas Mgmt (P):**  
**Lndfl Gas Mgmt (F):**  
**Lndfl Gas Mgmt (E):**  
**Lndfl Gas Mgmt Sys:**  
**Landfill Gas Mntr:**  
**Leachate Coll Sys:**  
**ERC Est Vol (m3):**  
**ERC Volume Unit:**  
**ERC Dt Last Det:**  
**Landfill Type:**  
**Source File Type:** Historic and Closed Landfills  
**Fill Rate:**  
**Fill Rate Unit:**  
**Tot Fill Area (ha):**  
**Tot Site Area (ha):**  
**Footprint:**  
**Tot Apprv Cap (m3):**  
**Contam Atten Zone:**  
**Grndwtr Mntr:**  
**Surf Wtr Mntr:**  
**Air Emis Monitor:**  
**Approved Waste Type:**  
**Client Site Name:** Regional Municipality of Peel  
Centre Street Landfill (S of Queen St.)  
**ERC Methodology:**  
**Site Name:**  
**Site Location Details:** Lot 5 Concession 1 EAST OF CENTRE ROAD CHINGUACOUSY  
Brampton  
**Service Area:**  
**Page URL:**

**Natural Attenuation:**  
**Liners:**  
**Cover Material:**  
**Leachate Off-Site:**  
**Leachate On Site:**  
**Req Coll Lndfl Gas:**  
**Lndfl Gas Coll:**  
**Total Waste Rec:**  
**TWR Methodology:**  
**TWR Unit:**  
**Tot Aprv Cap Unit:**  
**Financial Assurance:**  
**Last Report Year:**  
**MOE Region:**  
**MOE District:**  
**Site County:**  
**Lot:**  
**Concession:**  
**Latitude:**  
**Longitude:**  
**Easting:**  
**Northing:**  
**UTM Zone:**  
**Data Source:**

**Site:** Regional Municipality of Peel McLaughlin Park  
Lot 6 Concession 1 West OF CENTRE ROAD CHINGUACOUSY Brampton ON

**Database:**  
LIMO

**ECA/Instrument No:** X7075  
**Oper Status 2016:** Historic  
**C of A Issue Date:**  
**C of A Issued to:**  
**Lndfl Gas Mgmt (P):**  
**Lndfl Gas Mgmt (F):**  
**Lndfl Gas Mgmt (E):**  
**Lndfl Gas Mgmt Sys:**  
**Landfill Gas Mntr:**  
**Leachate Coll Sys:**  
**ERC Est Vol (m3):**  
**ERC Volume Unit:**  
**ERC Dt Last Det:**  
**Landfill Type:**  
**Source File Type:** Historic and Closed Landfills  
**Fill Rate:**  
**Fill Rate Unit:**  
**Tot Fill Area (ha):**  
**Tot Site Area (ha):**  
**Footprint:**  
**Tot Apprv Cap (m3):**  
**Contam Atten Zone:**  
**Grndwtr Mntr:**  
**Surf Wtr Mntr:**  
**Air Emis Monitor:**  
**Approved Waste Type:**  
**Client Site Name:** Regional Municipality of Peel  
McLaughlin Park  
**Natural Attenuation:**  
**Liners:**  
**Cover Material:**  
**Leachate Off-Site:**  
**Leachate On Site:**  
**Req Coll Lndfl Gas:**  
**Lndfl Gas Coll:**  
**Total Waste Rec:**  
**TWR Methodology:**  
**TWR Unit:**  
**Tot Aprv Cap Unit:**  
**Financial Assurance:**  
**Last Report Year:**  
**MOE Region:**  
**MOE District:**  
**Site County:**  
**Lot:**  
**Concession:**  
**Latitude:**  
**Longitude:**  
**Easting:**  
**Northing:**  
**UTM Zone:**  
**Data Source:**

**ERC Methodology:**

**Site Name:**

**Site Location Details:** Lot 6 Concession 1 West OF CENTRE ROAD CHINGUACOUSY

Brampton

**Service Area:**

**Page URL:**

---

**Site:** WHITE'S GARAGE OF ALMA LTD  
MAIN ST ALMA ON

**Database:**  
[PRT](#)

**Location ID:** 838  
**Type:** retail  
**Expiry Date:** 1996-03-31  
**Capacity (L):** 54560  
**Licence #:** 0051634001

---

**Site:** PETRO-CANADA  
BRAMPTON ON

**Database:**  
[RST](#)

**Headcode:** 01186800  
**Headcode Desc:** SERVICE STATIONS GASOLINE OIL & NATURAL  
**Phone:** 9054532849  
**List Name:**  
**Description:**

---

**Site:** PETRO-CANADA  
QUEEN EAST KINGS CROSS BRAMPTON ON

**Database:**  
[RST](#)

**Headcode:** 1186800  
**Headcode Desc:** Service Stations-Gasoline, Oil & Natural Gas  
**Phone:** 9057922325  
**List Name:**  
**Description:**

---

**Site:** CANADIAN NATIONAL RAILWAY  
BRAMPTON CITY ON

**Database:**  
[SPL](#)

<b>Ref No:</b> 42950	<b>Discharger Report:</b>
<b>Site No:</b>	<b>Material Group:</b>
<b>Incident Dt:</b> 11/2/1990	<b>Health/Env Conseq:</b>
<b>Year:</b>	<b>Client Type:</b>
<b>Incident Cause:</b> ABOVE-GROUND TANK LEAK	<b>Sector Type:</b>
<b>Incident Event:</b>	<b>Agency Involved:</b>
<b>Contaminant Code:</b>	<b>Nearest Watercourse:</b>
<b>Contaminant Name:</b>	<b>Site Address:</b>
<b>Contaminant Limit 1:</b>	<b>Site District Office:</b>
<b>Contam Limit Freq 1:</b>	<b>Site Postal Code:</b>
<b>Contaminant UN No 1:</b>	<b>Site Region:</b>
<b>Environment Impact:</b> NOT ANTICIPATED	<b>Site Municipality:</b> 21101
<b>Nature of Impact:</b>	<b>Site Lot:</b>
<b>Receiving Medium:</b> LAND	<b>Site Conc:</b>
<b>Receiving Env:</b>	<b>Northing:</b>
<b>MOE Response:</b>	<b>Easting:</b>
<b>Dt MOE Arvl on Scn:</b>	<b>Site Geo Ref Accu:</b>
<b>MOE Reported Dt:</b> 11/2/1990	<b>Site Map Datum:</b>
<b>Dt Document Closed:</b>	<b>SAC Action Class:</b>
<b>Incident Reason:</b> OTHER	<b>Source Type:</b>
<b>Site Name:</b>	
<b>Site County/District:</b>	
<b>Site Geo Ref Meth:</b>	
<b>Incident Summary:</b> CNR-2L. KEROSENE TO LAND:	
<b>Contaminant Qty:</b>	

**Site:** CANADIAN NATIONAL RAILWAY  
TRAIN BRAMPTON CITY ON

**Database:**  
SPL

**Ref No:** 32106  
**Site No:**  
**Incident Dt:** 3/15/1990  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Water course or lake  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 3/15/1990  
**Dt Document Closed:**  
**Incident Reason:** EQUIPMENT FAILURE  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** CN RAIL - DIESEL FUEL TO GROUND  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 21101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** UNKNOWN  
MUNICIPAL PARK, KINGSWOOD DR (NEAR WILLIAMS PARKWAY) BRAMPTON CITY ON

**Database:**  
SPL

**Ref No:** 179428  
**Site No:**  
**Incident Dt:** 4/11/2000  
**Year:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** CONFIRMED  
**Nature of Impact:** Soil contamination  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/11/2000  
**Dt Document Closed:**  
**Incident Reason:** OVERSTRESS/OVERPRESSURE  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** UKN SRCE-UKN QTY HYDR OILSPRAYED,PUDDLED,TO PARK- LANDS. REGION. CONTAINED.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 21101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:** REGION OF PEEL  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** Petro-Canada Gas Station<UNOFFICIAL>  
Brampton ON

**Database:**  
SPL

**Ref No:** 5567-AEHLSE  
**Site No:** NA

**Discharger Report:**  
**Material Group:**

**Incident Dt:** 10/7/2016  
**Year:**  
**Incident Cause:**  
**Incident Event:** Leak/Break  
**Contaminant Code:** 41  
**Contaminant Name:** WATER/SEDIMENT  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:**  
**Receiving Medium:**  
**Receiving Env:** Land  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 10/7/2016  
**Dt Document Closed:** 10/13/2016  
**Incident Reason:** Unknown / N/A  
**Site Name:** Private property - 354 Queen St. E. <UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Region of Peel: watermain break; brown, murky water  
**Contaminant Qty:** 0 other - see incident description

**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Municipal Sewage  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Brampton  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Watercourse Spills  
**Source Type:**

**Site:** **GO Transit**  
**Nelson & Queen Brampton ON**

**Database:**  
**SPL**

**Ref No:** 7504-653VYQ  
**Site No:**  
**Incident Dt:** 9/22/2004  
**Year:**  
**Incident Cause:** Container Leak (Fuel Tank Barrels)  
**Incident Event:**  
**Contaminant Code:** 13  
**Contaminant Name:** DIESEL FUEL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Possible  
**Nature of Impact:** Other Impact(s)  
**Receiving Medium:** Land  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 9/22/2004  
**Dt Document Closed:**  
**Incident Reason:** Equipment Failure  
**Site Name:** BRAMPTON BUS TERMINAL<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Go Transit: 500 L Dsl to Asphalt, Contained  
**Contaminant Qty:** 500 L

**Discharger Report:**  
**Material Group:** Oil  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Other Motor Vehicle  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:** Halton-Peel  
**Site Postal Code:**  
**Site Region:** Central  
**Site Municipality:** Brampton  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Spill to Land  
**Source Type:**

**Site:** **Outfall at Nelson St West<UNOFFICIAL> Brampton ON**

**Database:**  
**SPL**

**Ref No:** 7685-79TUEF  
**Site No:**  
**Incident Dt:**  
**Year:**  
**Incident Cause:** Other Discharges  
**Incident Event:**  
**Contaminant Code:** 98  
**Contaminant Name:** HYDROCARBON LIGHT  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**

**Discharger Report:**  
**Material Group:** Other  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Unknown  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**

**Contaminant UN No 1:**  
**Environment Impact:** Possible  
**Nature of Impact:** Surface Water Pollution  
**Receiving Medium:** Water  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 12/12/2007  
**Dt Document Closed:**  
**Incident Reason:** Unknown - Reason not determined  
**Site Name:** Outfall at Nelson St West<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Nelson St W:slight sheen from outfall,unkwn source,booms  
**Contaminant Qty:** unknown unknown

**Site Region:**  
**Site Municipality:** Brampton  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** *The Corporation of the Regional Municipality of Peel*  
*Laurelcrest Street, 500 metres north of Queen Street East Brampton ON*
**Database:**  
SPL

**Ref No:** 0487-89ML8K  
**Site No:**  
**Incident Dt:**  
**Year:**  
**Incident Cause:** Other Discharges  
**Incident Event:**  
**Contaminant Code:** 44  
**Contaminant Name:** SEWAGE,RAW UNCHLORINATED  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Not Anticipated  
**Nature of Impact:** Soil Contamination  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:** No Field Response  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 9/25/2010  
**Dt Document Closed:**  
**Incident Reason:** Error- Operator error  
**Site Name:** Laurelcrest Park<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** C of Bramptn; 200 mm sani sewer hit, cntd, being repaired  
**Contaminant Qty:** 0 other - see incident description

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Sewer  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:**  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Land Spills  
**Source Type:**

**Site:** *Centre and John Street Brampton ON*
**Database:**  
SPL

**Ref No:** 0783-9PJLDH  
**Site No:** NA  
**Incident Dt:** 2014/10/03  
**Year:**  
**Incident Cause:** Unknown / N/A  
**Incident Event:**  
**Contaminant Code:** 99  
**Contaminant Name:** SILT  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Confirmed  
**Nature of Impact:** Surface Water Pollution  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2014/10/03

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Other  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:** Centre and John Street  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Brampton  
**Site Lot:**  
**Site Conc:**  
**Northing:** 4838458  
**Easting:** 601927  
**Site Geo Ref Accu:**  
**Site Map Datum:**

**Dt Document Closed:** **SAC Action Class:** Pollution Incident Reports (PIRs) and "Other" calls

**Incident Reason:** Unknown / N/A **Source Type:**

**Site Name:** Construction Site - Old Brampton Hospital<UNOFFICIAL>

**Site County/District:**

**Site Geo Ref Meth:**

**Incident Summary:** Complaint of silt going to creek

**Contaminant Qty:** 0 other - see incident description

**Site:** Canadian National Railway Company **Database:** SPL  
Brampton ON

**Ref No:** 7831-9MWJNL **Discharger Report:**

**Site No:** NA **Material Group:**

**Incident Dt:** 2014/08/11 **Health/Env Conseq:**

**Year:** **Client Type:**

**Incident Cause:** Leak/Break **Sector Type:** Container/Drum/Tote

**Incident Event:** **Agency Involved:**

**Contaminant Code:** 97 **Nearest Watercourse:**

**Contaminant Name:** N/A **Site Address:**

**Contaminant Limit 1:** **Site District Office:**

**Contam Limit Freq 1:** **Site Postal Code:**

**Contaminant UN No 1:** **Site Region:**

**Environment Impact:** Not Anticipated **Site Municipality:** Brampton

**Nature of Impact:** Soil Contamination **Site Lot:**

**Receiving Medium:** **Site Conc:**

**Receiving Env:** **Northing:**

**MOE Response:** No Field Response **Easting:**

**Dt MOE Arvl on Scn:** **Site Geo Ref Accu:**

**MOE Reported Dt:** 2014/08/12 **Site Map Datum:**

**Dt Document Closed:** 2014/08/21 **SAC Action Class:** Land Spills

**Incident Reason:** Operator/Human Error **Source Type:**

**Site Name:** CN Rail site not specified in CANUTEC report<UNOFFICIAL>

**Site County/District:**

**Site Geo Ref Meth:**

**Incident Summary:** CN Rail: report from CANUTEC

**Contaminant Qty:** 0 other - see incident description

**Site:** Robs No Frills<UNOFFICIAL> **Database:** SPL  
Brampton ON

**Ref No:** 0743-9QEYQC **Discharger Report:**

**Site No:** NA **Material Group:**

**Incident Dt:** 2014/10/30 **Health/Env Conseq:**

**Year:** **Client Type:**

**Incident Cause:** Leak/Break **Sector Type:** Other

**Incident Event:** **Agency Involved:**

**Contaminant Code:** 38 **Nearest Watercourse:**

**Contaminant Name:** FREON (CFC) **Site Address:**

**Contaminant Limit 1:** **Site District Office:**

**Contam Limit Freq 1:** **Site Postal Code:**

**Contaminant UN No 1:** **Site Region:**

**Environment Impact:** Confirmed **Site Municipality:** Brampton

**Nature of Impact:** Air Pollution **Site Lot:**

**Receiving Medium:** **Site Conc:**

**Receiving Env:** **Northing:**

**MOE Response:** **Easting:**

**Dt MOE Arvl on Scn:** **Site Geo Ref Accu:**

**MOE Reported Dt:** 2014/10/31 **Site Map Datum:**

**Dt Document Closed:** **SAC Action Class:** Air Spills - Gases and Vapours

**Incident Reason:** Equipment Failure **Source Type:**

**Site Name:** 295 Queen St E<UNOFFICIAL>

**Site County/District:**

**Site Geo Ref Meth:**

**Incident Summary:** Robs No Frills; Refrigerant to atmosphere

**Contaminant Qty:** 272 kg

**Site:** The Regional Municipality of Peel  
behind 125 Queen St. East Brampton ON

**Database:**  
SPL

**Ref No:** 7638-ABQQB5  
**Site No:** NA  
**Incident Dt:** 2016/07/10  
**Year:**  
**Incident Cause:**  
**Incident Event:** Leak/Break  
**Contaminant Code:** 99  
**Contaminant Name:** DRINKING WATER (FULLY TREATED)  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:**  
**Receiving Medium:**  
**Receiving Env:** Surface Water  
**MOE Response:** Yes  
**Dt MOE Arvl on Scn:** 2016/07/13  
**MOE Reported Dt:** 2016/07/10  
**Dt Document Closed:** 2016/08/04  
**Incident Reason:** Equipment Failure  
**Site Name:** Water main distribution leak<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** distribution pipe leaking clear water into a storm drain, no impacts  
**Contaminant Qty:** 0 other - see incident description

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Miscellaneous Communal  
**Agency Involved:**  
**Nearest Watercourse:** Etobicoke Creek  
**Site Address:** behind 125 Queen St. East  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Brampton  
**Site Lot:**  
**Site Conc:**  
**Northing:** 4838212  
**Easting:** 600341  
**Site Geo Ref Accu:**  
**Site Map Datum:** NAD83  
**SAC Action Class:** Land Spills  
**Source Type:**

**Site:** The Regional Municipality of Peel  
Center St and Nelson St E Brampton ON

**Database:**  
SPL

**Ref No:** 7417-ARSSU8  
**Site No:** NA  
**Incident Dt:** 2017/10/03  
**Year:**  
**Incident Cause:**  
**Incident Event:** Leak/Break  
**Contaminant Code:** 43  
**Contaminant Name:** SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:** n/a  
**Environment Impact:**  
**Nature of Impact:**  
**Receiving Medium:**  
**Receiving Env:** Surface Water  
**MOE Response:** No  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2017/10/03  
**Dt Document Closed:** 2018/01/24  
**Incident Reason:** Equipment Failure  
**Site Name:** Center St and Nelson St. E<UNOFFICIAL>  
**Site County/District:** Regional Municipality of Peel  
**Site Geo Ref Meth:**  
**Incident Summary:** Region of Peel: watermain break in Brampton, Etobicoke Ck  
**Contaminant Qty:** 0 other - see incident description

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:** 2 - Minor Environment  
**Client Type:** Municipal Government  
**Sector Type:** Municipal Sewage  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:** Center St and Nelson St E  
**Site District Office:** Halton-Peel  
**Site Postal Code:**  
**Site Region:** Central  
**Site Municipality:** Brampton  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Primary Assessment of Spills  
**Source Type:** Water Supply





# 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 2019**

## **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-Oct 2018**

## **Anderson's Waste Disposal Sites:**

Private [ANDR](#)

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

**Government Publication Date: 1860s-Present**

## **Aboveground Storage Tanks:**

Provincial [AST](#)

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

**Government Publication Date: May 31, 2014**

## **Automobile Wrecking & Supplies:**

Private [AUWR](#)

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

**Government Publication Date: 1999-Jan 31, 2020**

## **Borehole:**

Provincial [BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

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

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**

Federal CDRY

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

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: Jan 2004-Dec 2017**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

**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-Jan 31, 2020**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 - Jun 2020**

**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-Dec 2019**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994-Jun 30, 2020**

**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 - Sep 2019**

**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-Jun 30, 2020**

**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-Jun 30, 2020**

**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-Jun 30, 2020**

**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-Apr 30, 2020**

**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**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2019**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

**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. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

**Government Publication Date: Jun 2000-Apr 2020**

**Fisheries & Oceans Fuel Tanks:**

Federal **Foft**

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

**Government Publication Date: 1964-Sep 2019**

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

Federal **FRST**

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

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

**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-Apr 30, 2020**

**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 2017**

**TSSA Historic Incidents:**

Provincial

HINC

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

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

INC

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

**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: Feb 28, 2019**

**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-Jan 2020**

**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, 2018**

**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-Apr 2018**

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

Federal [NDWD](#)

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

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

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

**Government Publication Date: 2008-Mar 31, 2020**

**National Energy Board Wells:**

Federal [NEBP](#)

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

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

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

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

OGWE

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

**Government Publication Date: 1988-May 31, 2020**

**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-Jun 2019**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date: 1994-Jun 30, 2020**

**Canadian Pulp and Paper:**

Private

PAP

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

**Government Publication Date: 1920-Jan 2005\***



**Pesticide Register:**

Provincial PES

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

**Government Publication Date: Oct 2011-Jun 30, 2020**

**Pipeline Incidents:**

Provincial PINC

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: Feb 28, 2017**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

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

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial PTTW

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

**Government Publication Date: 1994-Jun 30, 2020**

**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-May 2020**

**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-Jan 31, 2020**

**Scott's Manufacturing Directory:**

Private SCT

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

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

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: 1988-Nov 2019**

**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-Dec 31, 2017**

**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 2018**

**Variations for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: Feb 28, 2017**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial [WDS](#)

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

**Government Publication Date: Oct 2011-Jun 30, 2020**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial [WDSH](#)

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

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

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

**Government Publication Date: Feb 28, 2019**

# 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.

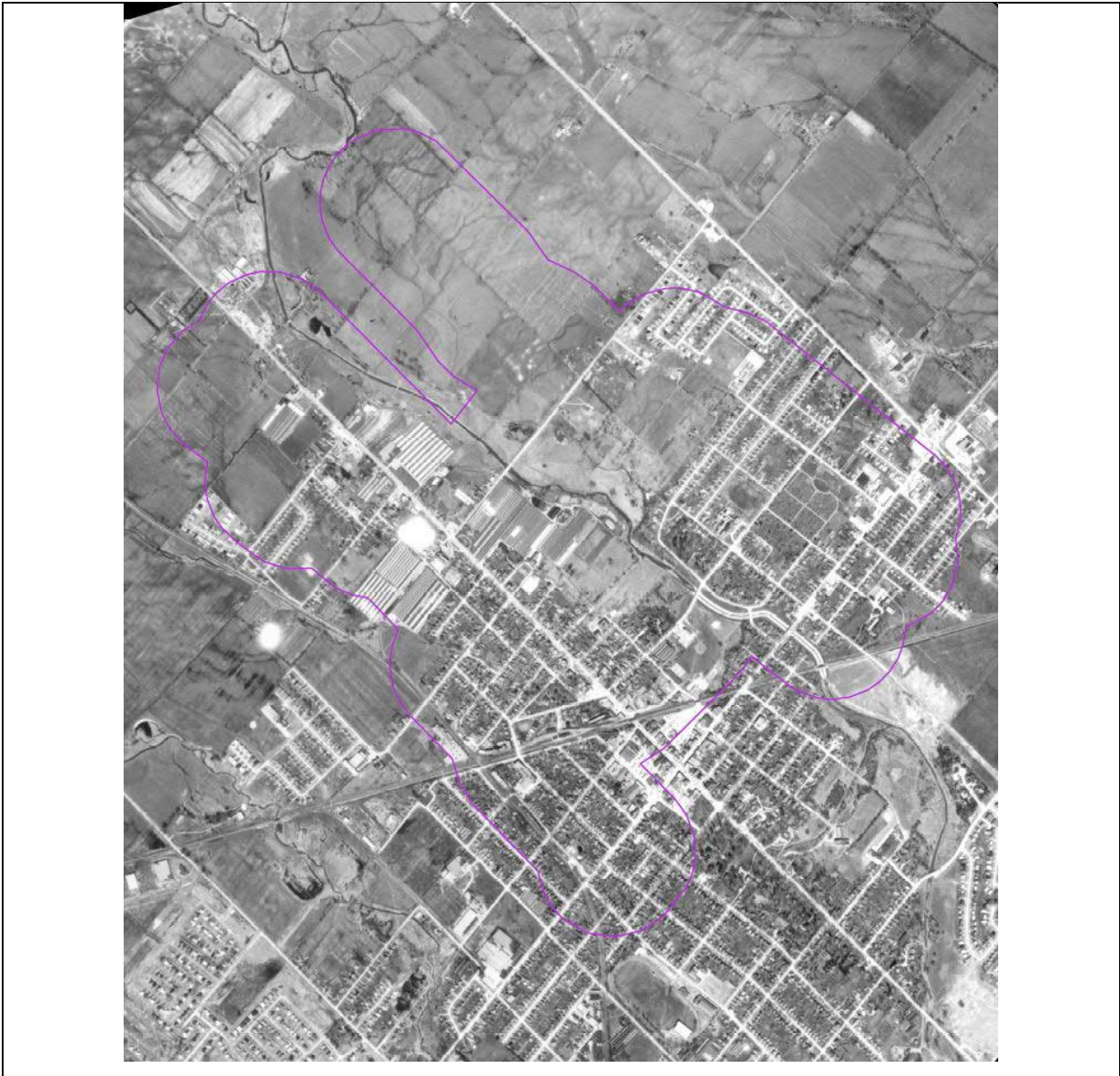
**Attachment B**  
**Aerial Photographs**



SOURCE: Provided by ERIS (2020b).

EXHIBIT B-1  
1946 AERIAL PHOTOGRAPH

*Desktop Environmental Review  
Downtown Brampton Watermain EA  
Brampton, Ontario*



SOURCE: Provided by ERIS (2020b).

EXHIBIT B-2  
1960 AERIAL PHOTOGRAPH

*Desktop Environmental Review  
Downtown Brampton Watermain EA  
Brampton, Ontario*



SOURCE: City of Toronto Website (<https://www.toronto.ca/city-government/accountability-operations-customer-service/access-city-information-or-records/city-of-toronto-archives/whats-online/maps/aerial-photographs/aerial-photographs-1968/>)

EXHIBIT B-3  
1968 AERIAL PHOTOGRAPH

Desktop Environmental Review  
Downtown Brampton Watermain EA  
Brampton, Ontario



SOURCE: City of Toronto Website (<https://www.toronto.ca/city-government/accountability-operations-customer-service/access-city-information-or-records/city-of-toronto-archives/whats-online/maps/aerial-photographs/aerial-photographs-1975/>)

EXHIBIT B-4  
1975 AERIAL PHOTOGRAPH

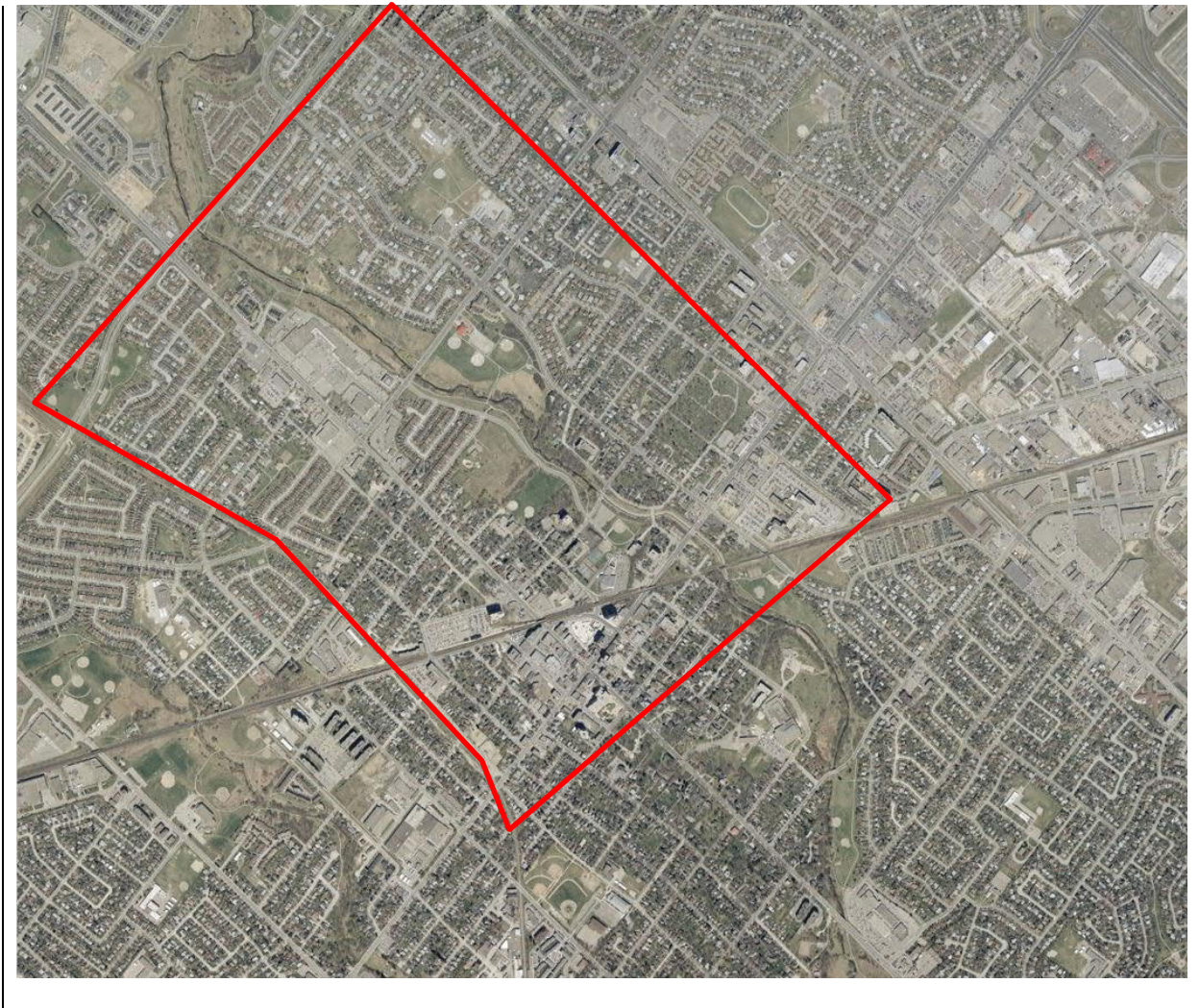
Desktop Environmental Review  
Downtown Brampton Watermain EA  
Brampton, Ontario





*SOURCE: Region of Peel (note: this aerial photograph has been generated from multiple aerial photographs)*

EXHIBIT B-5  
1989 AERIAL PHOTOGRAPH  
Desktop Environmental Review  
Downtown Brampton Watermain EA  
Brampton, Ontario



*SOURCE: Region of Peel (note: this aerial photograph has been generated from multiple aerial photographs)*

EXHIBIT B-6  
1999 AERIAL PHOTOGRAPH

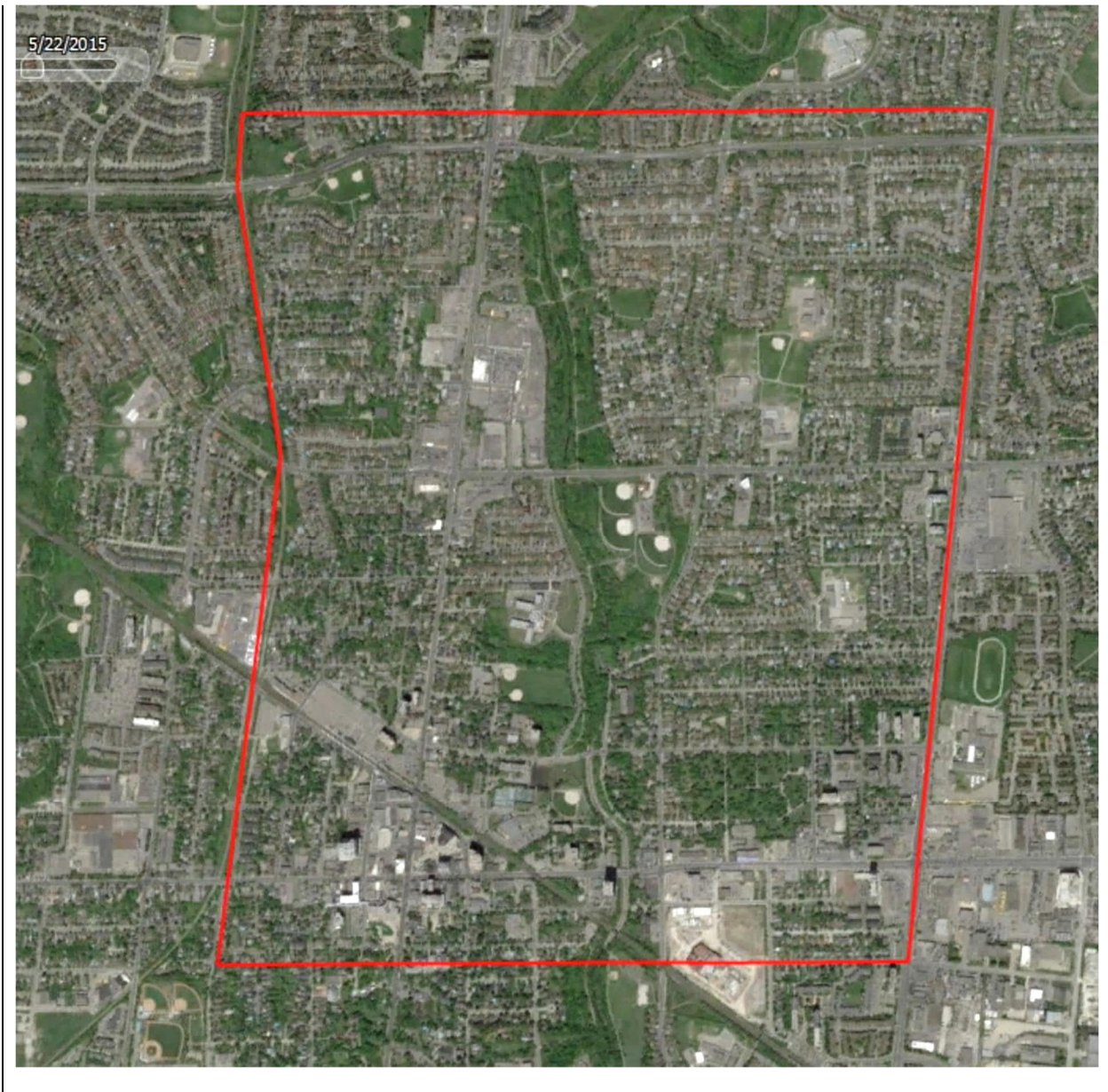
Desktop Environmental Review  
Downtown Brampton Watermain EA  
Brampton, Ontario



SOURCE: Google Earth

EXHIBIT B-7  
2007 AERIAL PHOTOGRAPH

Desktop Environmental Review  
Downtown Brampton Watermain EA  
Brampton, Ontario



SOURCE: Google Earth

EXHIBIT B-8  
2015 AERIAL PHOTOGRAPH  
Desktop Environmental Review  
Downtown Brampton Watermain EA  
Brampton, Ontario



SOURCE: Google Earth

EXHIBIT B-9  
2018 AERIAL PHOTOGRAPH  
Desktop Environmental Review  
Downtown Brampton Watermain EA  
Brampton, Ontario

## **Appendix F. Natural Features Impact Assessment**



**New Watermain South of Williams Parkway: Schedule B Class  
Environmental Assessment**

**Natural Features Impact Report**

FES1124201701TOR | 4

December 3, 2020

**Region of Peel**



New Watermain South of Williams Parkway: Schedule B Class Environmental Assessment

Project No: 467252  
 Document Title: Natural Features Impact Report  
 Document No.: FES1124201701TOR  
 Revision: 4  
 Date: December 3, 2020  
 Client Name: Region of Peel  
 Project Manager: Eric Wildschut  
 Author: Christopher Flesher

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Document history and status

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1	July 16, 2020	Draft	C. Flesher	-	-	-
2	November 11, 2020	Draft	C. Flesher	-	-	-
3	November 25, 2020	Draft	C. Flesher	P.Parmar B.Tolkunow	-	-
4	December 3, 2020	Final	C. Flesher	B.Tolkunow	P Parmar	Yes



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## Acronyms and Abbreviations

<	less than
°C	degree(s) Celsius
ANSI	Area of Natural or Scientific Interest
BF	Beaufort Scale
COSEWIC	Committee on the Status of Endangered Wildlife in Canada
COSSARO	Committee on the Status of Species at Risk in Ontario
DFO	Fisheries and Oceans Canada
EA	Environmental Assessment
ELC	Ecological Land Classification
ESA	Endangered Species Act
GIS	geographic information systems
km <sup>2</sup>	square kilometre(s)
LIO	Lands Information Database
M	metre(s)
MECP	Ministry of the Environment, Conservation and Parks
MNRF	Ministry of Natural Resources and Forestry
NHIC	Natural Heritage Information Centre
OBBA	Ontario Breeding Bird Atlas
ORAA	Ontario Reptile and Amphibian Atlas
PSW	Provincially Significant Wetland
ROW	Right of Way
SAR	Species at Risk
SARA	<i>Species at Risk Act, 2002</i>
TRCA	Toronto and Region Conservation Authority

# 1. Introduction

## 1.1 Project Summary

The Region of Peel has initiated a Class Environmental Assessment (EA) Study for a new 750-millimetre (mm) Feedermain to bring additional capacity to Brampton's downtown core. Jacobs is conducting a natural features assessment to support the EA of the new 750 mm Feedermain. Because the project includes installing a new 750 mm Feedermain potentially proximal to natural features, a natural heritage investigation is required to evaluate the alternatives for the Feedermain alignments and to make recommendations for impact mitigation at the preferred location.

The project location occurs within the City of Brampton and is bordered by Williams Parkway and Queen Street to the north and south, respectively, and by Main Street and Kennedy Road South to the west and east, respectively (Study Area) (Figure 1). The main natural feature of interest is Etobicoke Creek, which flows southeasterly through the Study Area. The Etobicoke Creek Recreational Trail system is adjacent to Etobicoke Creek and within the Study Area.

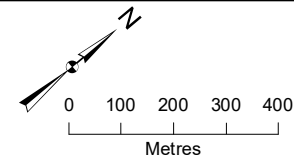
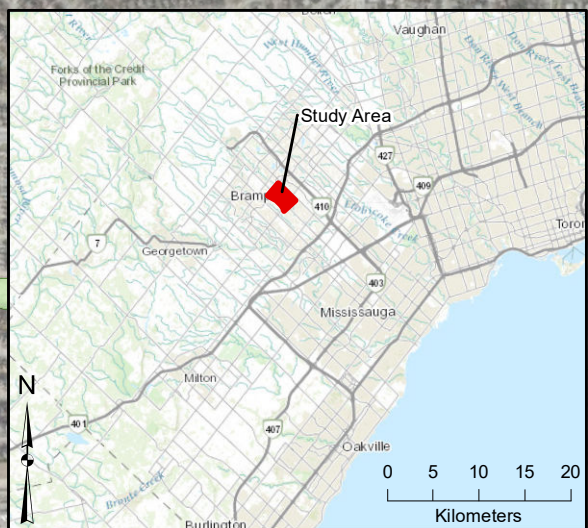
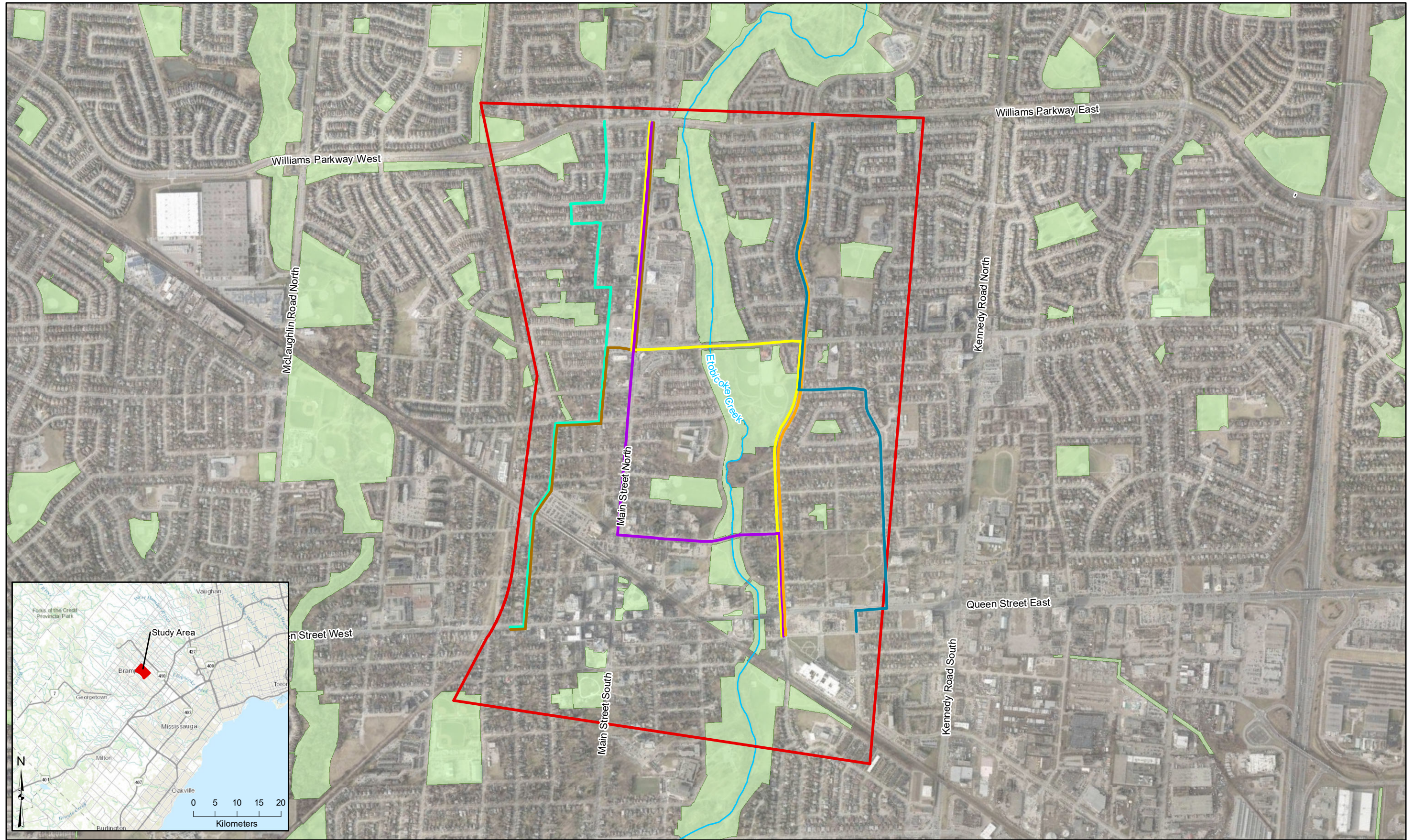
The environmental sensitivities present within the Study Area, as determined by a records review and site visits, are documented in the Natural Features Assessment Report (dated March 2, 2019) along with information on the background search, existing site conditions, and next steps. A Shortlist of Alternatives has been provided which include Alternatives 2A, 2B, 4B, 4C, 4D and 5 (Figure 1) which has been developed from the Long List of Alternatives. The basis of the Natural Features Impact Report is to carry over the information from the Natural Features Assessment Report and to provide an impact assessment analysis of the Shortlist of Alternatives and how these Alternatives may have adverse effects on natural features. As well, this report will provide recommendations on general mitigation which should be implemented at the Detailed Design stage. It should be noted that mitigation should be further refined once the EA is approved and the project proceeds with design. This report will also discuss the likely natural environment permitting which will be required and next steps.

Table 1-1 provides information on the Shortlist of Alternatives and Figure 1 represents the proposed watermain alignment routes.

Table 1-1 Shortlist of Alternatives

Alternative	Description
2A	Route alignment along Centre Street Right of Way (ROW). Avoids work near Etobicoke Creek.
2B	Route alignment along Centre Street and Beech Street ROW. Avoids work near Etobicoke Creek.
4B	Route alignment along Main Street, Vodden Street and Centre Street ROW. Etobicoke Creek crossing is required.
4C	Route alignment along Main Street ROW and residential streets, west of Main Street.
4D	Route alignment along Main Street, Church Street and Centre Street ROW. Etobicoke Creek crossing is required.
5	Route alignment follows smaller residential streets, west of Main Street.

Figure 1 Study Area



- |             |                                  |                 |
|-------------|----------------------------------|-----------------|
| Watercourse | <b>Shortlist of Alternatives</b> | Route Option 4C |
| Parks       | Route Option 2A                  | Route Option 4D |
| Study Area  | Route Option 2B                  | Route Option 5  |
|             | Route Option 4B                  |                 |

- Notes:
1. Aerial Source: City of Brampton, 2018.
  2. Watercourse Source: Land Information Ontario.
  3. Parks Source: City of Brampton, 2016.

**Figure 1**  
 Study Area  
 Natural Features Impact Report  
 New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
 Region of Peel  
 Brampton, Ontario

## 2. Background Information Records Review

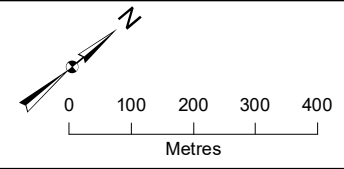
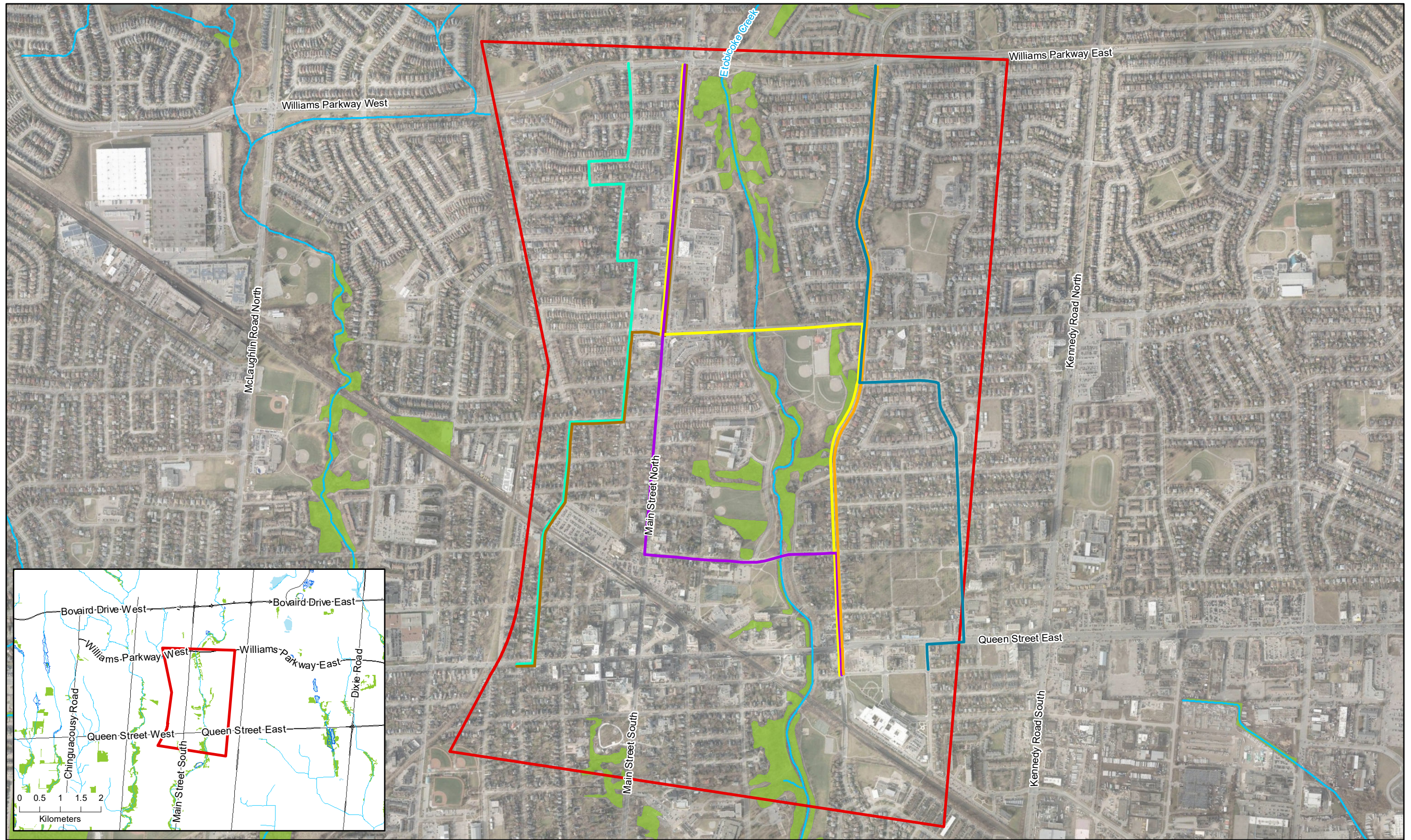
Available online background data were accessed on August 7, 2019, and agency consultation (Appendix A) was implemented to retrieve additional natural heritage information for the Study Area, including the following, with a focus on natural areas proximal to Etobicoke Creek:

- Region of Peel Official Plan (Region of Peel 2018). City of Brampton Official Plan (City of Brampton 2006)
- Ministry of Natural Resources and Forestry (MNRF) - Lands Information Ontario (LIO) datasets – Figure 2a
- Geographical Information Systems (GIS) downloaded from Toronto and Region Conservation Authority (TRCA) – Figure 2b
- MNRF's Natural Heritage Information Centre (NHIC) (MNRF 2019)
- Ontario Breeding Bird Atlas (OBBA) data (Bird Studies Canada 2009)
- Consultation with the agencies via teleconference and email with both the Ministry of the Environment, Conservation and Parks (MECP) and TRCA, (Appendix A)
- Etobicoke and Mimico Creeks Watersheds Technical Update Report (TRCA 2010)
- Etobicoke Creek, The Aquatic Ecosystem (TRCA 2006).
- Ontario Reptile and Amphibian Atlas (Ontario Nature 2019)

Appendix B provides the results of the NHIC and OBBA query.

Figure 2a Natural Heritage Boundary – Land Information Ontario (LIO) Background Data



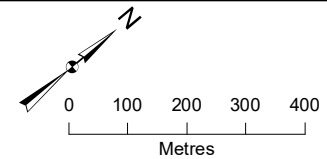
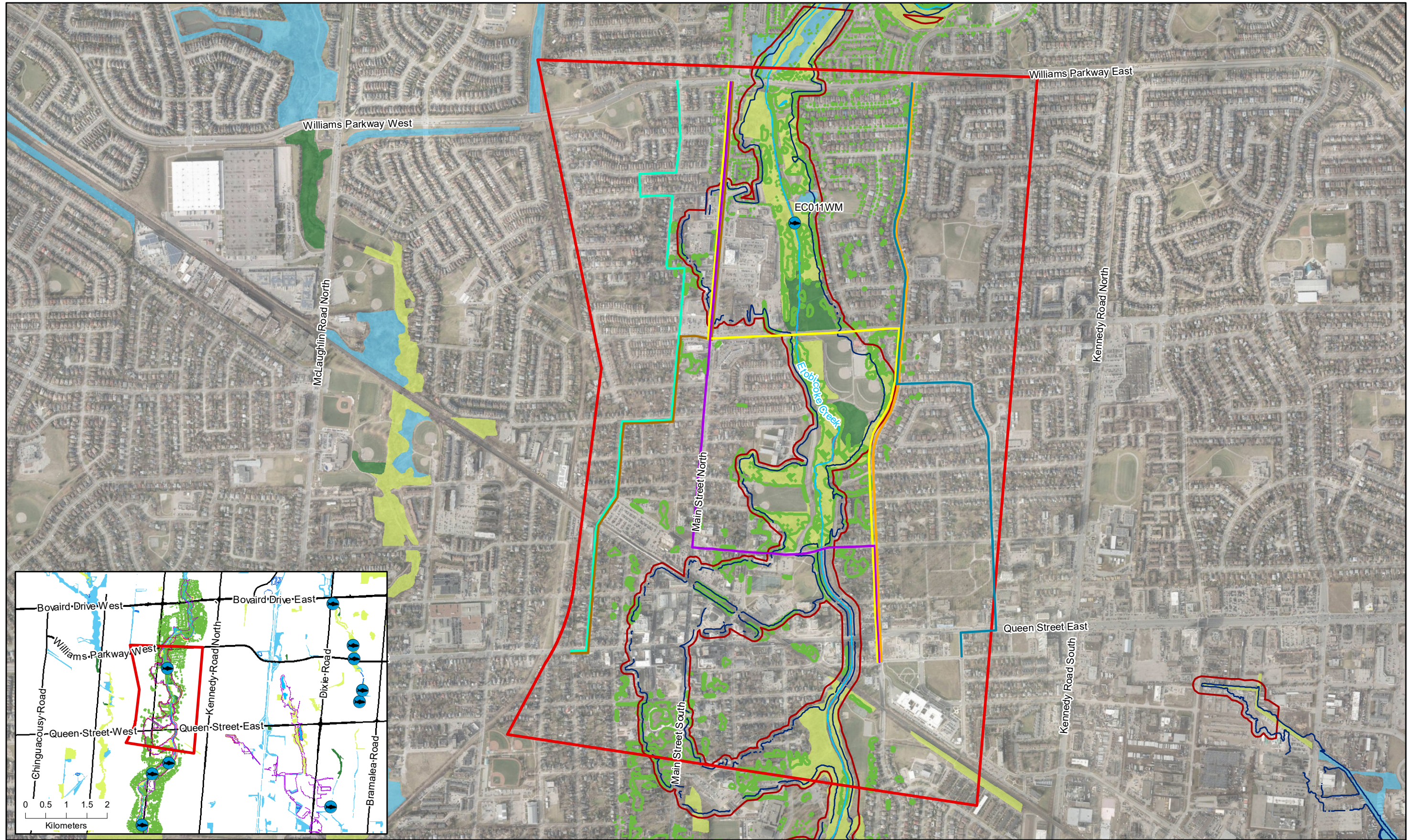


- |             |              |                           |                 |
|-------------|--------------|---------------------------|-----------------|
| Watercourse | Natural Area | Shortlist of Alternatives | Route Option 4C |
| Study Area  | Wetland      | Route Option 2A           | Route Option 4D |
|             | Waterbody    | Route Option 2B           | Route Option 5  |
|             | Wooded Area  | Route Option 4B           |                 |

- Notes:
1. Aerial Source: City of Brampton, 2018.
  2. Natural Areas: Land Information Ontario.
  3. No Areas of Natural and Scientific Interest (ANSI) are located within the current map extent.
  4. LIO: Land Information Ontario.

**Figure 2a**  
 LIO Background Data  
 Natural Features Impact Report  
 New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
 Region of Peel  
 Brampton, Ontario

Figure 2b Natural Heritage Boundary – TRCA Background Data



- Fisheries Monitoring Location
- Watercourse
- Hydraulic - Floodline
- TRCA Regulation Limits
- Study Area
- Natural Area**
- Beach/Bluff
- Forest
- Meadow
- Succession
- Veg - Hedges
- Veg - Wooded Area/Trees
- Waterbody
- Shortlist of Alternatives**
- Route Option 2A
- Route Option 2B
- Route Option 4B
- Route Option 4C
- Route Option 4D
- Route Option 5

Notes:  
 1. Aerial Source: City of Brampton, 2018.  
 2. Natural Features, Floodline and Regulation Limits are from Toronto Region Conservation Authority.

**Figure 2b**  
 TRCA Background Data  
 Natural Features Impact Report  
 New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
 Region of Peel  
 Brampton, Ontario

## 2.1 Physiography, Soils, Hydrogeology

The Study Area occurs within the Peel Plain physiographic region (Chapman and Putnam 1984). The Peel Plain is described as a flat area covered in a thin layer of silt and clay (TRCA 2010). Etobicoke Creek's geology generally consists of sediment infilling of a fluvial valley system (known as the Laurentian Channel) in the older bedrock surface (TRCA 2010). Sediment thickness ranges from zero (bedrock outcrop) to about 270 metres (m) within the Laurentian Channel (TRCA 2010). Surficial geology within the Study Area is dominated by low permeability clay, resulting in low groundwater recharge (less than 100 millimetres per year) (TRCA 2019).

## 2.2 Designated Natural Areas

Etobicoke creek and surrounding riparian areas are designated as Valleyland/Watercourse Corridor within Schedule D of the Official Plan and as both Conservation Area and Community Park within Schedule E (City of Brampton 2006).

Upon review of MNR's LIO data sets and online Make a Natural Heritage Map utility (MNR 2019b), no Life Science or Earth Science Areas of Natural or Scientific Interest (ANSIs) occur within the Study Area. However, Etobicoke Creek and surrounding riparian area are within the Greenbelt boundary (MNR 2019c) and considered part of the Natural Heritage System (City of Brampton 2019). No wetlands, including Provincially Significant Wetlands (PSW), were identified within the Study Area, based on the background desktop review.

## 2.3 Vegetation and Vegetation Communities

TRCA carries out vegetative inventories within the Etobicoke Creek watershed. TRCA Ecological Land Classification (ELC) data were analyzed. Identified vegetation communities are primarily located along the Etobicoke Creek riparian and valleyland habitat. Major upland and valleyland ecosites occur adjacent to the creek, whereas residential, urban, and parkland areas occur nearby. Vegetation communities, species, and field work methodology are discussed further within Section 3 and illustrated on Figure 3.

## 2.4 Wildlife and Wildlife Habitat

Background data obtained for wildlife included an OBBA review, which provided information on avifauna occurrences based on an area of 1 square kilometre (km<sup>2</sup>). The second OBBA atlas was used, which includes data collected from 2001 to 2005, as well as the online Ontario Reptile and Amphibian Atlas (ORAA) (Ontario Nature 2019a). Additionally, an updated TRCA fauna data set and GIS digital layer were provided by TRCA and reviewed.

## 2.5 Toronto and Region Conservation Authority Regulated Areas

The majority of the Study Area proximal to Etobicoke Creek occurs within the TRCA Regulated Area and Floodline Boundary (Figure 2b); as such, the lands are governed in accordance with *Ontario Regulation 166/06*. TRCA regulates areas where development could be subject to flooding, erosion, or dynamic beaches, and where interference with wetlands and alterations to shorelines and watercourses is possible.

## 2.6 Natural Heritage Information Centre Records, Toronto and Region Conservation Authority, and Species at Risk Screening

Species at Risk (SAR) within Ontario are primarily protected under the *Endangered Species Act, (ESA, 2007)*, which is administered by the MECP. Species are ranked, as follows:

- 1) Endangered
- 2) Threatened
- 3) Special Concern
- 4) Extirpated

Endangered, Threatened and Extirpated species are provided formal protection under the *ESA*.

Aquatic species (fish and mussels) are also afforded additional protection federally, as administered by Fisheries and Oceans Canada (DFO), under the *Species at Risk Act, 2002 (SARA)*. Up-to-date SAR lists are provided by the Committee on the Status of Species at Risk in Ontario (COSSARO), the Species at Risk in Ontario (SARO) list, and the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) *SARA* List.

The NHIC provides current and historical data on SAR and natural feature occurrences within the province. The data platform is managed by the MNR, providing information within 1-km<sup>2</sup> areas.

NHIC areas within the Study Area, 17NJ9838, 17NJ9938, 17PJ0038, 17NJ9937, 17PJ0037, 17PJ0138, and 17PJ0137 were investigated for background natural features.

Based on the results of the NHIC search, the following SAR may potentially occur within the Study Area:

- \*Redside Dace (*Clinostomus elongatus*)
- Eastern Wood-pewee (*Contopus virens*)

MECP was consulted on SAR presence (Appendix A). According to the MECP, the following species may potentially occur near the Study Area.

- Bank Swallow (*Riparia riparia*)
- Barn Swallow (*Hirundo rustica*)
- Butternut (*Juglans cinerea*)
- Chimney Swift (*Chaetura pelagica*)
- Peregrine Falcon (*Falco peregrinus*)
- Snapping Turtle (*Chelydra serpentina*)
- Eastern Small-footed Myotis (*Myotis leibii*)
- Little Brown Myotis (*Myotis lucifugus*)
- Northern Myotis (*Myotis septentrionalis*)
- Tri-colored Bat (*Perimyotis subflavus*)

No SAR or locally rare species were indicated by TRCA databases.

\*Redside Dace is extirpated from Etobicoke Creek (TRCA 2006) and the NHIC occurrence was in the year, 1985.

## 2.7 Ontario Breeding Bird Atlas Species at Risk Results

The OBBA provides data on avifauna species within Ontario, including species documented sightings, status, range, habitat information, and survey protocols. The Study Area occurs within a 10-km<sup>2</sup> OBBA area: 17NJ93

and 17PJ03; Region #10, Halton-Peel-Dufferin; and Region #12, Toronto, based on the OBBA query conducted on August 8, 2019 (second atlas 2001–2005).

Based on the OBBA search, SAR that may occur within the Study Area are identified within Table 2-1.

Table 2-1 List of Significant Species

Common Name <sup>a</sup>	Preferred Habitat <sup>b</sup>	NHIC <sup>c</sup>	COSEWIC <sup>d</sup>	COSSARO <sup>e</sup>
<b>Birds</b>				
Acadian Flycatcher ( <i>Empidonax virescens</i> )	Mature, deciduous woodlands, riparian woodlands and swamp woodlands. Nesting typically occurs within lower branches of a beech or maple tree.	S2S3B	Endangered	Endangered
Bank Swallow ( <i>Riparia riparia</i> )	Steep banks, lakeshore bluffs and open areas. Nesting occurs within steep features such as cliffs and stockpiles, within fine-medium sand.	S4B	Threatened	Threatened
Barn Swallow ( <i>Hirundo rustica</i> )	Open rural and urban areas, where bridges, culverts and buildings are located proximal to waterbodies. Nesting occurs on erected structures.	S4B	Threatened	Threatened
Bobolink ( <i>Dolichonyx oryzivorus</i> )	Tall, grassy meadows, ditches and hayfields, and croplands. Nesting occurs on the ground, typically within hayfields.	S4B	Threatened	Threatened
Canada Warbler ( <i>Cardellina canadensis</i> )	Wet, low-lying areas of mixed forest with a dense understory. Nesting occurs on mossy hummock or upturned roots or stumps.	S4B	Threatened	Special Concern
Cerulean Warbler ( <i>Setophaga cerulea</i> )	Mature deciduous forests. They prefer oaks, hickories, and maples for nesting opportunity.	S3B	Endangered	Threatened
Chimney Swift ( <i>Chaetura pelagica</i> )	Forages over cities and towns. They roost and nest within chimneys, sometimes within tree cavities.	S4B, S4N	Threatened	Threatened
Common Nighthawk ( <i>Chordeiles minor</i> )	Forest openings, rock outcrops, and fields with sparse cover or bare patches. Nesting occurs on bare ground.	S4B	Special Concern	Special Concern
Eastern Meadowlark ( <i>Sturnella magna</i> )	Grassy meadows and pastures. Nesting occurs on a scrape or depression on the ground.	S4B	Threatened	Threatened
Eastern Wood-pewee ( <i>Contopus virens</i> )	Mid canopy forager within deciduous or mixed forests. They prefer forested areas with limited groundcover vegetation.	S4B	Special Concern	Special Concern

Common Name <sup>a</sup>	Preferred Habitat <sup>b</sup>	NHIC <sup>c</sup>	COSEWIC <sup>d</sup>	COSSARO <sup>e</sup>
	Nesting occurs on the branches of deciduous trees.			
Grasshopper Sparrow ( <i>Ammodramus savannarum</i> )	Grasslands, prairies, hayfields, and open pastures with little to no scrub cover. Nesting occurs on ground.	S4B	Special Concern	Special Concern
Golden-winged Warbler ( <i>Vermivora chrysoptera</i> )	Moist, shrubby fields, forest edges, and successional, new growth. Nesting occurs on the ground.	S4B	Threatened	Special Concern
Henslow's Sparrow ( <i>Ammodramus henslowii</i> )	Large, flat fields with no woody plants, and with tall, dense grass, a dense litter layer, and standing dead vegetation. Nesting occurs on the ground.	SHB	Endangered	Endangered
Least Bittern ( <i>Ixobrychus exilis</i> )	Freshwater marshes with dense, emergent vegetation, including <i>Typha spp.</i> Nesting occurs on top of bent marsh vegetation.	S4B	Threatened	Threatened
Louisiana Waterthrush ( <i>Parkesia motacilla</i> )	Mature, deciduous and mixed forests along streams as well as swamps and bottomland forests. Nesting typically occurs in crevices along streambanks.	S3B	Threatened	Threatened
Northern Bobwhite ( <i>Colinus virginianus</i> )	Agricultural fields, grasslands, and young pine-hardwood forests. Nesting occurs on the ground or in low vegetation.	S1	Endangered	Endangered
Olive-sided Flycatcher ( <i>Contopus cooperi</i> )	Clearing or edges of coniferous forests near water. Nesting occurs near water.	S4B	Special Concern	Special Concern
Peregrine Falcon ( <i>Falco peregrinus</i> )	Lakeshores, river valleys, river mouths, urban areas and open fields. Nesting occurs on rocky cliffs or cutbanks.	S3B	Special Concern	Special Concern
Red-headed Woodpecker ( <i>Melanerpes erythrocephalus</i> )	Open, deciduous woodlands. They prefer oak stands, urban parks, and river edges. Nesting occurs within cavities of a dead tree.	S4B	Endangered	Special Concern
Short-eared Owl ( <i>Asio flammeus</i> )	Large, open areas with low vegetation such as prairie and meadows. Nesting occurs on ground among low vegetation.	S2N, S4B	Special Concern	Special Concern
Eastern Whip-poor-will ( <i>Antrostomus vociferus</i> )	Dry, deciduous or mixed forests with little underbrush near open areas. Nesting occurs on ground.	S4B	Threatened	Threatened

Common Name <sup>a</sup>	Preferred Habitat <sup>b</sup>	NHIC <sup>c</sup>	COSEWIC <sup>d</sup>	COSSARO <sup>e</sup>
Wood Thrush ( <i>Hylocichla mustelina</i> )	Large, mature deciduous and mixed forests. They prefer maple and beech species. Nesting occurs within understory on seedlings or saplings.	S4B	Threatened	Special Concern
Yellow-breasted Chat ( <i>Icteria virens</i> )	Dense, shrubby habitat such as forest edges, riparian habitats, and agricultural fields. Nesting occurs in low, dense vegetation.	S1B	Endangered	Endangered
<b>Herptiles</b>				
Snapping Turtle ( <i>Chelydra serpentina</i> )	Snapping turtle prefers shallow water with mud substrate and leaf litter. Overwintering nesting occurs within sand and gravel areas of streams, but they will use constructed structures, such as roads with gravel shoulders.	S4	Special Concern	Special Concern
<b>Mammals</b>				
Eastern Small-footed Myotis ( <i>Myotis leibii</i> )	Roost under rocks, outcrops, or bridges as well as in caves and hollow trees. They prefer snag trees of maple and oak.	S2S3	Not at Risk	Endangered
Little Brown Myotis ( <i>Myotis lucifugus</i> )	Wooded areas especially near water. They roost within tree cavities and under loose bark, foraging over water and in open areas between water and forest. They prefer snag trees of maple and oak.	S3	Endangered	Endangered
Northern Myotis ( <i>Myotis septentrionalis</i> )	Roost in tree crevices, hollows, and under loose bark in forested areas. They hunt along forest edges, preferring maple and oak snag trees.	S3	Endangered	Endangered
Tri-colored Bat ( <i>Perimyotis subflavus</i> )	Roost within live and dead foliage or within and below the canopy leaf litter. Oak and maple trees are important roosting species. They often forage over riparian corridors, water, and within forest canopy gaps.	S3?	Endangered	Endangered



Common Name <sup>a</sup>	Preferred Habitat <sup>b</sup>	NHIC <sup>c</sup>	COSEWIC <sup>d</sup>	COSSARO <sup>e</sup>
<b>Fish</b>				
Redside Dace ( <i>Clinostomus elongatus</i> )	Pools and slow-moving sections of relatively small (<10 m width), clear, cool, streams with sand or gravel bottoms, riffle/pool habitat and overhanging vegetation. They are sensitive to turbidity and removal of riparian vegetation and are presently restricted to relatively undisturbed headwaters of many streams where it was once widespread. Preferred water temperature range of 14–23°C.	S2	Endangered	Endangered
<b>Vegetation</b>				
Butternut ( <i>Juglans cinerea</i> )	Butternut is shade intolerant and usually grows at forest edges and near water. It can be mistaken for walnut species, and hybridization occurs.	S2?	Endangered	Endangered

Sources:

<sup>a</sup>Recorded within NHIC 1-km<sup>2</sup> areas: 17NJ9838, 17NJ9938, 17PJ0038, 17NJ9937, 17PJ0037, 17PJ0138, 17PJ0137, Region No. 12, Toronto, OBBA 10 km<sup>2</sup> areas: 17NJ93 and 17PJ03 and consultation with MECP (Appendix A).

<sup>b</sup>Preferred habitat (Bezener 2000), (Kershaw 2001), (Ontario Nature 2019), (Government of Ontario 2019) (Cornell Lab of Ornithology 2019)

<sup>c</sup>NHIC S rank

<sup>d</sup>COSEWIC status (Government of Canada 2019)

<sup>e</sup>COSSARO status (Government of Ontario 2019)

Notes:

The N and B after the ranking indicates conservation status at specific times of the year, such as breeding (B) and nonbreeding (N).

< = less than

°C = degree(s) Celsius

S = NHIC subnational rank

S1 = extremely rare in Ontario

S2 = very rare in Ontario

S2S3 = rare but insufficient information exists to accurately assign a single rank

S3 = vulnerable (restricted range with few populations)

S4 = apparently secure (uncommon but not rare; some cause for long-term concern)

? = Some information may be unknown as per NHIC's data

## 2.8 Aquatic Habitat

The Etobicoke Creek watershed is located on the northern shore of Lake Ontario, within the western limits of TRCA jurisdiction. Etobicoke Creek drains an area of approximately 211 km<sup>2</sup> and covers the Regional Municipality of Peel and the local municipalities of Mississauga, Brampton, Caledon, and Toronto. Etobicoke Creek originates in the southwestern portion of the Town of Caledon in the area of Old School Road and Mississauga Road, and it contains approximately 273 kilometres of watercourses from the headwaters to the confluence with Lake Ontario. Etobicoke Creek can be divided into four subwatershed basins: Upper Etobicoke, Little Etobicoke, Lower Etobicoke, and Spring Creek (TRCA 2006).

The lower portion of the Upper Etobicoke Creek Subwatershed occurs within the Study Area and is classed as Intermediate Riverine Warmwater habitat (TRCA 2006). This subwatershed reach is largely composed of tolerant, warm-water species, consisting of those species found in the lower Etobicoke Creek (TRCA 2006). Contrary to the background desktop search and the NHIC, no SAR are known to occur within Etobicoke Creek, within the Study Area.

TRCA has conducted fish sampling at numerous locations within Etobicoke Creek. Station EC011WM occurs within the Study Area (Figure 2b) and was sampled by TRCA in 2001, 2004, 2007, 2010, 2013, and 2016. The following species were identified:

- Blacknose Dace (*Rhinichthys atratulus*)
- Creek Chub (*Semotilus atromaculatus*)
- Johnny Darter (*Etheostoma nigrum*)
- Longnose Dace (*Rhinichthys cataractae*)
- White Sucker (*Catostomus commersonii*)
- Bluntnose Minnow (*Pimephales notatus*)
- *Cyprinids*
- Central Stoneroller (*Campostoma anomalum*)
- Common Shiner (*Luxilus cornutus*)

No SAR were identified by TRCA within the Study Area.

### **2.8.1 Department of Fisheries and Oceans**

DFO has online mapping tools that provide distribution records for aquatic SAR and critical habitat. Based on an online query on August 7, 2019, no federally listed SAR, fish, mussels, or critical habitat occur within Etobicoke Creek reaches within the Study Area (DFO 2019).

### 3. Existing Conditions

#### 3.1 Field Methodology

CH2M HILL Canada Limited (now Jacobs Engineering Group Inc. [Jacobs]) staff used the results of the Background Review listed in Section 2, coupled with air photo interpretation and TRCA spatial data, to scope and plan site-specific field surveys during the growing season which addressed data gaps on terrestrial and aquatic resources and features, where possible. A focus of the field surveys included natural features within the Study Area proximal to Etobicoke Creek and included the proposed Alternatives 4B and 4D which would require crossing Etobicoke Creek.

Table 3-1 provides the dates, staff, and type of surveys conducted by Jacobs.

Table 3-1 Survey Dates, Types, and Surveyors

Survey Date(s)	Weather Conditions	Survey Type(s)	Jacobs' Surveyor(s)
August 2, 2019	Sunny, 24°C, light breeze, BF 2	Incidental site visit	Christopher Flesher
August 8, 2019	Overcast, thunder showers beginning of afternoon. 24°C, moderate breeze, BF 4	ELC, incidental wildlife, targeted SAR, amphibian	Christopher Flesher
August 22, 2019	Sunny, 17°C, light air, BF 1	ELC, incidental wildlife, bat habitat assessment, targeted SAR, Etobicoke Creek assessment	Christopher Flesher, Crystal Kelly
September 3, 2019	Sunny; 22°C; light breeze, BF 2	ELC, incidental wildlife, nightjar and amphibian, bat habitat assessment, targeted SAR, Etobicoke Creek assessment	Crystal Kelly
September 24, 2019	Mix sun and cloud, 20°C, light air, BF 1	Targeted SAR, Etobicoke Creek assessment	Christopher Flesher

Note:

BF = Beaufort Scale

##### 3.1.1 Vegetation and Vegetative Communities

The vegetative communities within the Study Area were originally assessed using air photo interpretation coupled with a review of agency background data provided by TRCA. Data were assessed to define the extent of ecological boundaries and overall ecosystem function. The data were also used to plan and carry out ELC surveys, using techniques from the *Ecological Land Classification for Southern Ontario* (Lee et al. 1998). Individual flora species names follow NHIC nomenclature. Jacobs carried out additional ELC ecosite surveys, including assessment of potential wetlands within the Study Area to update existing data. Photos of various ecological communities are provided in Appendix D.

### 3.1.2 Wildlife and Wildlife Habitat

Numerous targeted and incidental wildlife surveys were conducted for specific species. Jacobs assessed the presence of suitable and significant wildlife habitats. Background information from the MECP, MNRF, NHIC, TRCA, and OBBA was used to initially scope the field investigations. The Study Area experiences noise typical for an urban environment, including vehicle traffic from the adjacent busy roads and nearby construction activities, which may have reduced wildlife overheard during the surveys.

### 3.1.3 Wildlife Surveys

As discussed in Section 2.4.1, consultation with MECP determined that Endangered at-risk bat species may occur near the site, including the Eastern Small-footed Myotis, Little Brown Myotis, Northern Myotis and Tri-colored Bat (Appendix A). Jacobs staff carried out a scoped bat habitat assessment. Surveys were completed to collect information on the presence of trees with snag characteristics that may provide attractive roosting opportunities for at-risk bat species, which include the following:

- Exfoliating bark
- Decay class
- Loose bark
- Knots
- Cavities
- Cracks

Jacobs followed components from the *Survey Protocol for Species at Risk Bats within Treed Habitats Little Brown Myotis, Northern Myotis & Tri-Colored Bat* (MNRF 2017).

Other incidental wildlife surveys were carried out using protocols adopted from MNRF's *1998 Wildlife Monitoring Programs and Inventory Techniques for Ontario* when possible. Wildlife/mammals were identified by direct observations, tracks, and scat or droppings.

### 3.1.4 Bird Surveys

Jacobs carried out pedestrian bird surveys, transecting features within the Study Area during chorus hours and under calm conditions, outside of the breeding bird season. Pedestrian surveys were primarily carried out along the Etobicoke Creek Recreational Trail systems, but riparian, meadow, and forest ecological communities were also inventoried. Species were documented visually by sight, song, or call, or some combination of these. Phishing and squeaking techniques were used to attract birds for identification purposes. Surveys were completed adopting protocols drafted by Bird Studies Canada (Bird Studies Canada 2019) and the Marsh Monitoring Program (Bird Studies Canada 1995).

Jacobs conducted crepuscular surveys, targeting potentially suitable nightjar habitat. Portions of the *Bird Studies Canada, Canadian Nightjar Survey Protocol DRAFT – April 2016* was followed for the nightjar survey completion. Surveys were completed during calm conditions and following a full moon.

Several pedestrian and vehicle bridges cross Etobicoke Creek within the Study Area (Figure 1). These types of structures are known to provide nesting opportunities for Barn Swallow, which is a Threatened species listed under SARO. As a result, Jacobs completed nest searches on the underside of these structures, following Bird Studies Canada's techniques to determine whether Barn Swallow nests were present.

### 3.1.5 Herptiles

An amphibian evening and morning survey was completed within the Etobicoke Creek Recreational Trail system's riparian habitat in areas along the Etobicoke Creek, forested communities, and wildlife corridors (that is, between upland and riparian habitat), within the Study Area.

### 3.1.6 Aquatic Habitat and Fisheries

An aquatic habitat assessment was conducted of Etobicoke Creek within the Study Area. Physical assessment of the creek included documenting the following observations:

- Fish and fish habitat conditions
- Fish passage potential and barriers
- General habitat conditions, including channel substrate
- Bank condition and erosion
- Bank stabilization (placement of armour stone, rip-rap)
- Flow characteristics
- In-stream aquatic vegetation and cover

## 3.2 Results

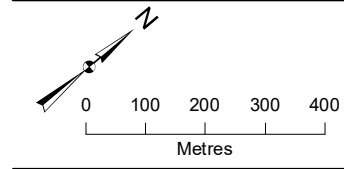
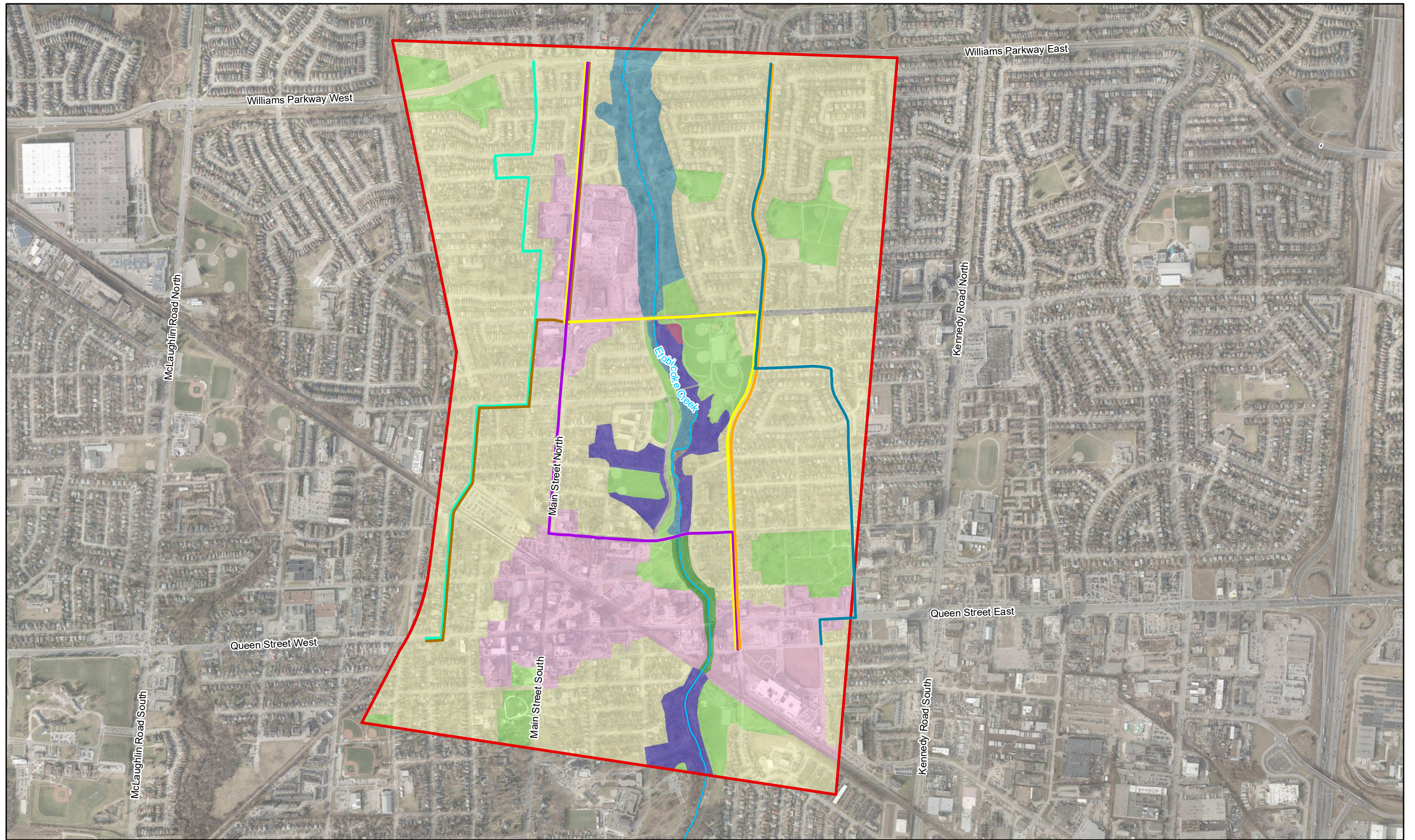
### 3.2.1 Vegetation and Vegetative Communities

A full list of flora species documented during field surveys within the Study Area can be found in Appendix C. No locally rare flora species were observed.

The following five ELC communities were identified within the Study Area during field investigations. Several areas within the Study Area include residential and commercial lands that were not accessible, because of private property restrictions. Individual ecological community photos can be viewed in Appendix D.

- 1) FOD 7-3 Fresh – Moist Willow Lowland Deciduous Forest
- 2) FOD 7-5 Fresh – Moist Black Walnut Lowland Deciduous Forest
- 3) FOD 7 Fresh – Moist Lowland Deciduous Forest
- 4) FOD 3-1 Dry – Fresh Poplar Deciduous Forest
- 5) Parkland

Figure 3 Ecological Land Classification



- |             |   |             |                                  |                 |
|-------------|---|-------------|----------------------------------|-----------------|
| Watercourse | <b>Ecological Land Classification (ELC)</b> | FOD7-3      | <b>Shortlist of Alternatives</b> | Route Option 4C |
| Study Area  | Commercial                                  | FOD7-5      | Route Option 2A                  | Route Option 4D |
|             | FOD3-1                                      | Parkland    | Route Option 2B                  | Route Option 5  |
|             | FOD7  | Residential | Route Option 4B                  |                 |

Notes:  
1. Aerial Source: City of Brampton, 2018.

**Figure 3**  
Ecological Land Classification (ELC)  
Natural Features Impact Report  
New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
Region of Peel  
Brampton, Ontario

### FOD 7-3 Fresh – Moist Willow Lowland Deciduous Forest

This community is located along the riparian areas of Etobicoke Creek north of Vodden Street East to Williams Parkway and along the left bank of Etobicoke Creek south of Vodden Street East to Church Street. The FOD7-3 community contains thin strips of forested land surrounded by urban environments and parkland with adjacent well-used pedestrian pathways. *Salix spp.*, particularly Weeping Willow (*Salix babylonica*), and Manitoba Maple (*Acer negundo*) dominate the canopy with Black Walnut (*Juglans nigra*) as a secondary species. Black Walnut also dominates the subcanopy with many successional trees noted. Manitoba Maple and *Salix spp.* are prevalent throughout the subcanopy as well. Grasses, particularly Smooth Brome (*Bromus inermis*) and Reed Canary Grass (*Phalaris arundinacea*) and *Phragmites sp.* are the dominant groundcover, with several patches of *Solidago sp.* occurring.

#### Canopy

- Weeping Willow
- *Salix spp.*
- Manitoba Maple
- Black Walnut
- Red Pine (*Pinus resinosa*)
- Black Locust (*Robinia pseudoacacia*)
- Rock Elm (*Ulmus thomasii*)
- Balsam Poplar (*Populus balsamifera*)
- Sugar Maple (*Acer saccharum*)
- Yellow Birch (*Betula alleghaniensis*)
- American Elm (*Ulmus Americana*)
- Silver Maple (*Acer saccharinum*)
- Paper Birch (*Betula papyrifera*)
- Trembling Aspen (*Populus tremuloides*)
- *Ulmus sp.*

#### Subcanopy

- Black Walnut
- *Salix spp.*
- Manitoba Maple
- Shagbark Hickory (*Carya ovata*)
- Common Hawthorn (*Crataegus monogyna*)
- Common Buckthorn (*Rhamnus cathartica*)
- American Mountain-ash (*Sorbus americana*)
- American Basswood (*Tilia americana*)
- Wild Mock-cucumber (*Echinocystis lobate*)
- Northern Red Oak (*Quercus rubra*)
- Highbush Cranberry (*Viburnum opulus ssp. trilobum*)
- Riverbank Grape (*Vitis riparia*)
- Speckled Alder (*Alnus incana*)

#### Ground

- *Bromus spp.*
- Smooth Brome
- *Solidago sp.*
- Reed Canary Grass
- *Phragmites sp.*



- Purple Loosestrife (*Lythrum salicaria*)
- Spotted Joe Pye Weed (*Eutrochium maculatum* var. *maculatum*)
- Virginia Creeper (*Parthenocissus quinquefolia*)
- Woolly Blue Violet (*Viola sororia*)
- Common Burdock (*Arctium minus*)
- Spotted Jewelweed (*Impatiens capensis*)
- Tall Meadow-rue (*Thalictrum pubescens*)
- European Euonymus (*Euonymus europaeus*)
- Staghorn Sumac (*Rhus typhina*)
- Eastern Cottonwood (*Populus deltoides* ssp. *deltoides*)
- Common Teasel (*Dipsacus fullonum*)
- Common Milkweed (*Asclepias syriaca*)
- Wild Carrot (*Daucus carota*)
- Garden Bird's-foot Trefoil (*Lotus corniculatus*)
- Showy Sunflower (*Helianthus laetiflorus*)
- Thistle (*Cirsium* sp.)
- Wild Mock-cucumber
- Riverbank Grape

### FOD 7-5 Fresh – Moist Black Walnut Lowland Deciduous Forest

This community is located along the right bank of Etobicoke Creek from Vodden Street East to Church Street East, as well as the riparian areas south of the train tracks adjacent to Centennial Park. Black Walnut and Manitoba Maple are the dominant canopy cover, except in the northern corner of Duggan Park where Silver Maple is more dominant than Manitoba Maple. Black Walnut and Common Buckthorn dominate the subcanopy. Reed Canary Grass, *Phragmites* sp. and *Solidago* sp. are dominant throughout most of the groundcover, though several patches under the canopy include Virginia Creeper.

#### Canopy

- Black Walnut
- Manitoba Maple
- Silver Maple
- Eastern White Pine
- *Ulmus* sp.
- Trembling Aspen
- White Spruce (*Picea glauca*)
- *Salix* spp.
- Norway Maple
- White Oak (*Quercus alba*)
- Peach-leaved Willow (*Salix amygdaloides*)

#### Sub-canopy

- Black Walnut
- Riverbank Grape
- Common Buckthorn
- Staghorn Sumac
- Manitoba Maple
- European Euonymus
- Speckled Alder
- American Basswood

- *Salix spp.*

#### Ground

- *Solidago sp.*
- Virginia Creeper
- Purple Loosestrife
- Common Burdock
- Garlic Mustard (*Alliaria petiolate*)
- Showy Sunflower
- Reed Canary Grass
- *Phragmites sp.*
- Grasses

#### FOD 7 Fresh-Moist – Lowland Deciduous Forest

This community represents a highly disturbed area south of Church Street East that extends to the train tracks adjacent to Centennial Park. Here, Etobicoke Creek runs through a concrete channel. Banks are steep surrounding the channel and largely consist of non-native species. Common Buckthorn, Norway Maple (*Acer platanoides*) and *Ulmus sp.* dominate the canopy. Common Buckthorn dominates the subcanopy. Grasses, including Smooth Brome, Reed Canary Grass and *Phragmites sp.* dominate the subcanopy.

#### Canopy

- Common Buckthorn
- Norway Maple
- *Ulmus sp.*
- Crabapple (*Malus sp.*)
- Manitoba Maple
- Black Locust
- Black Walnut
- *Salix spp.*
- White Ash (*Fraxinus americana*)
- Silver Maple
- American Mountain-ash
- White Spruce
- White Oak
- Eastern Cottonwood

#### Subcanopy

- Common Buckthorn
- American Basswood
- Staghorn Sumac
- Riverbank Grape
- Manitoba Maple
- Norway Maple

#### Ground Cover

- Smooth Brome
- Reed Canary Grass
- *Brome spp.*

- Grasses
- Virginia Creeper
- Purple Loosestrife
- *Phragmites sp.*
- Common Burdock
- Common Dandelion (*Taraxacum officinale*)
- Garlic Mustard
- Thistle
- Common Milkweed
- Wild Carrot
- *Solidago sp.*
- Tall Beggarticks (*Bidens vulgate*)

### FOD 3-1 Dry – Fresh Poplar Deciduous Forest

This community is located within the northwest corner of Duggan Park. It is immediately adjacent to the Etobicoke Creek Recreational Trail. Large-toothed Aspen (*Populus grandidentata*), Eastern Cottonwood, and Trembling Aspen are the dominant canopy species. Staghorn sumac dominates the subcanopy, and grasses dominate the groundcover.

#### Canopy

- Large-toothed Aspen
- Eastern Cottonwood
- Trembling Aspen
- Paper Birch
- Black Walnut
- Eastern White Pine (*Pinus strobus*)
- Eastern White Cedar (*Thuja occidentalis*)
- Norway Maple

#### Subcanopy

- Staghorn Sumac
- Black Walnut

#### Ground

- Wild Carrot
- Wild Parsnip (*Pastinaca sativa*)
- Grasses

#### Parkland

There are several parks along Etobicoke Creek with similar habitat that largely feature open areas with several large trees and groundcover consisting of Kentucky Bluegrass (*Poa pratensis ssp. pratensis*). Parks in the area are well used by the public and connected by the Etobicoke Creek Recreational Trail.

The southern end of Calvert Park features several Maple species including Silver Maple, Norway Maple, Manitoba Maple, Red Maple (*Acer rubrum*), as well as five Northern Catalpa (*Catalpa speciosa*) and three young Choke Cherry (*Prunus virginiana*) trees, many of which were likely planted.

The thin parkland east of Ken Whillans Drive features several large, mature Black Walnut and Weeping Willow as well as Sugar Maple, Silver Maple, Norway Maple, Mountain Maple (*Acer spicatum*), White Spruce, Staghorn Sumac, and Common Buckthorn. Additionally, fronting Church Street is an ornamental garden with young, planted maple trees.

Duggan Park features three baseball diamonds, a parking lot, dog park, and an outdoor recreational playground. The trees here are mostly young, planted Silver Maple and Freemans's Maple (*Acer x freemanii*). Several *Salix sp.*, Black Walnut, and Manitoba Maple are also present adjacent to the playground, where Reed Canary Grass, *Phragmites sp.* and *Solidago spp.* are the dominant groundcover.

Rosalea Park features large Norway Maples, Black Walnut and Black Locust trees, as well as several young, planted trees, including White Oak, and Silver Maple.

Centennial Park includes a tennis court, two soccer fields, a playground, and a parking lot. Several young trees are planted, including Eastern Hemlock (*Tsuga canadensis*), Northern Red Oak, White Spruce, White Oak, Silver Maple, Red Maple, Red Pine, Black Locust, and Northern Catalpa.

### 3.2.2 Wildlife

A list of fauna species identified within the Study Area based on the results of the field surveys is presented in Appendix C.

#### Bats

A scoped bat habitat assessment was carried out within the Study Area. Searches were conducted of *Quercus sp.*, *Acer sp.* and other trees (for example, Shagbark Hickory, and Birch trees), which naturally contain snag features and exfoliating bark that could provide roosting habitat for bats. Trees with the following characteristics provide opportunity for these species:

- Exfoliating bark
- Decay class
- Loose bark
- Knots
- Cavities
- Cracks

Upon the preliminary investigation, no snags were identified within the Study Area. However, some small-diameter native Maple trees were observed within the parkland north of Vodden Street East. Although, these maple trees do not currently contain snag features, over time, they may provide roosting opportunities for at-risk bats. Additionally, the Tri-colored bat will opportunistically roost within leaves and foliage (dead and alive), primarily from Oak trees, but also from Maple trees, and therefore does not require true snag features like the other bats listed within Section 2.4.2 (MNRF 2017). The Maple trees within the Study Area may provide marginal habitat for the Tri-colored bat and may decay in the future, providing roosting opportunity for other at-risk bats. Bats were not incidentally, visually observed or overheard during field surveys.

#### Mammals, Nymphalidae, Avifauna, and Herptiles

An evening and morning amphibian survey was conducted across the Study Area. American Toad (*Anaxyrus americanus*) was heard with overlapping calls at every station. Additionally, a nightjar survey was completed, in which two Common Nighthawks (*Chordeiles minor*)—a Special Concern species—were observed foraging over Etobicoke Creek; however, this occurred south of the Study Area. One Black-crowned Night Heron (*Nycticorax nycticorax*) was observed at the pedestrian bridge within Duggan Park, a species considered provincially

vulnerable as per the NHIC. Incidental observations for mammals and birds were carried out. Monarch (*Danaus plexippus*) a Special Concern species was observed within the FOD7-3 community, slightly north of Alternative 4B. Canada Warbler a Special Concern species was observed within the FOD7-5 community, within the southern limits of the Study Area. Targeted searches were conducted for possible Barn Swallow nests, and searches were made under bridge crossings that span Etobicoke Creek; however, neither this species nor its nests were observed. A complete list of species can be found within Appendix C.

### **3.2.3 Aquatic Habitat and Fisheries**

Aquatic habitat field surveys were conducted to inventory existing conditions within Etobicoke Creek. The creek was transected on both banks within the Study Area. Figure 4 provides details of physical creek observations collected.

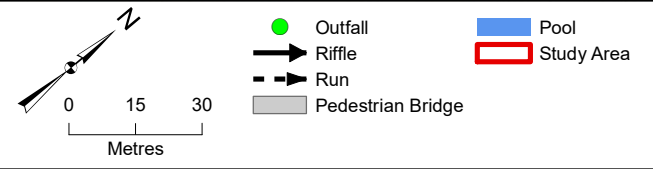
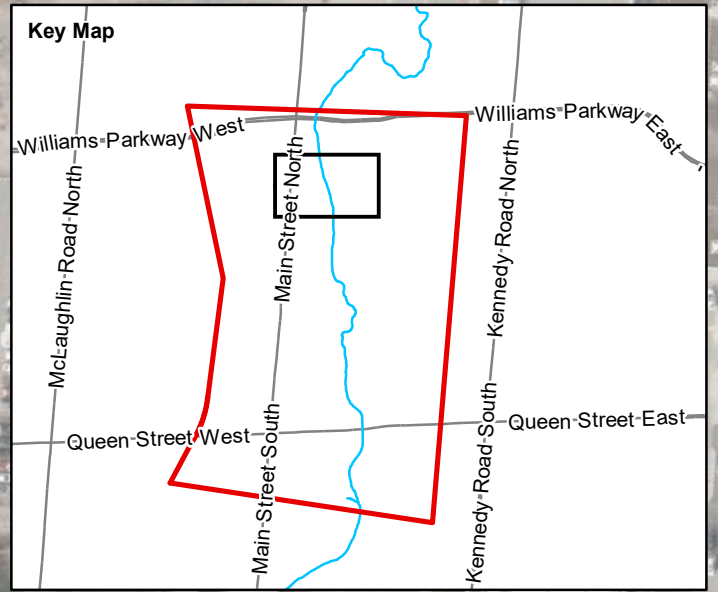
The following section describes the aquatic habitat assessment completed within Etobicoke Creek. Photographs from the surveys can be found in Appendix D.

Figures 4a-4g. Etobicoke Creek Aquatic Habitat Assessment



Notes:  
1. Aerial Source: City of Brampton, 2018.

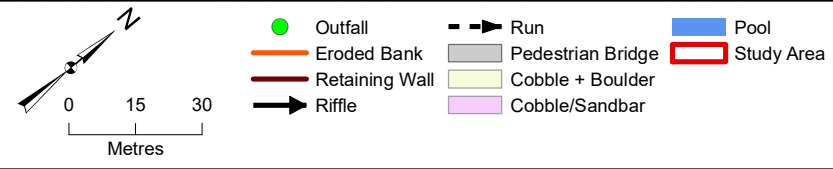
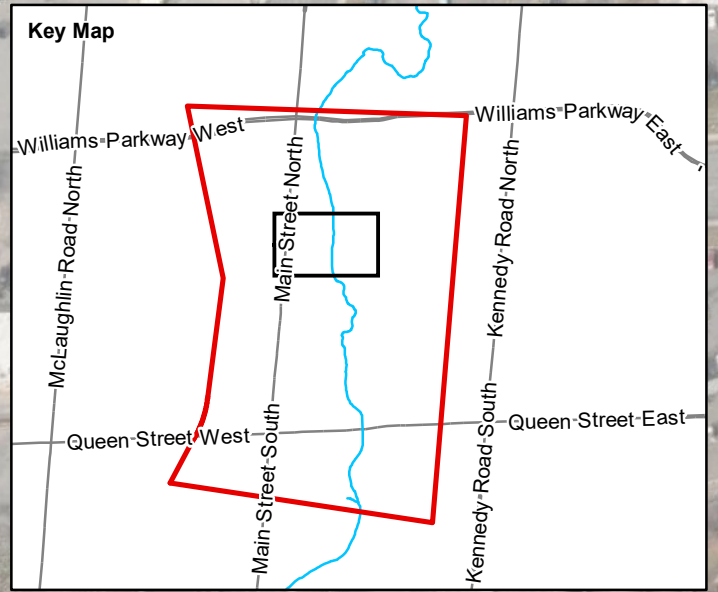
**Figure 4a**  
Etobicoke Creek Aquatic Habitat Assessment  
Natural Features Impact Report  
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Region of Peel  
Brampton, Ontario



Notes:  
1. Aerial Source: City of Brampton, 2018.

**Figure 4b**  
Etobicoke Creek Aquatic Habitat Assessment  
Natural Features Impact Report  
New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
Region of Peel  
Brampton, Ontario





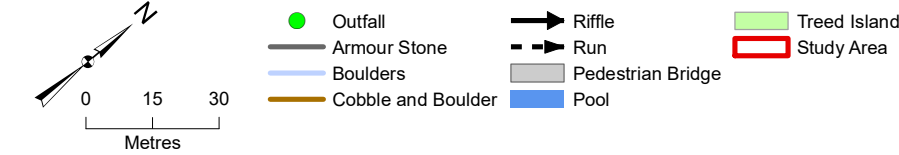
Notes:  
1. Aerial Source: City of Brampton, 2018.

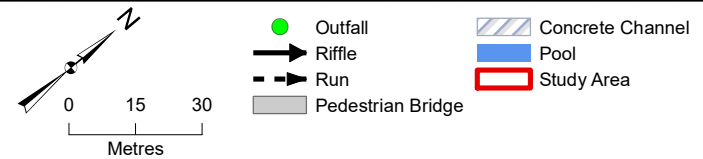
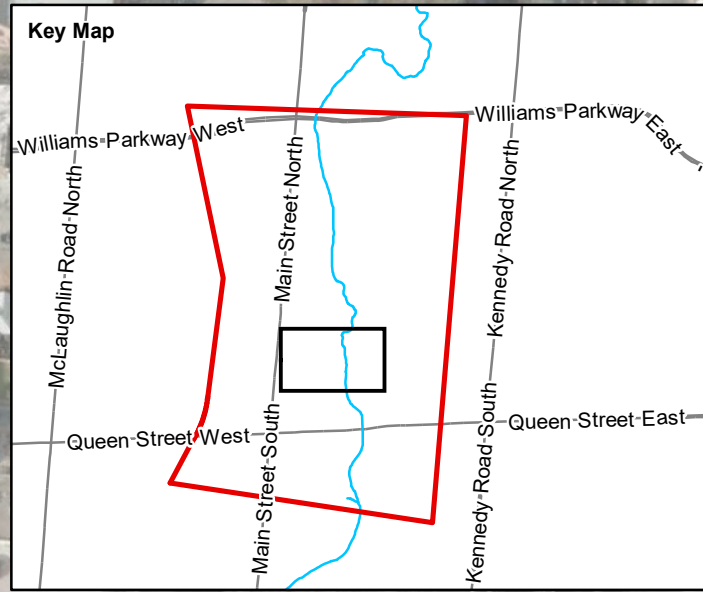
**Figure 4c**  
Etobicoke Creek Aquatic Habitat Assessment  
Natural Features Impact Report  
New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
Region of Peel  
Brampton, Ontario



Notes:  
1. Aerial Source: City of Brampton, 2018.

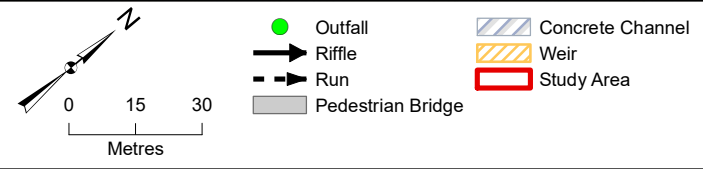
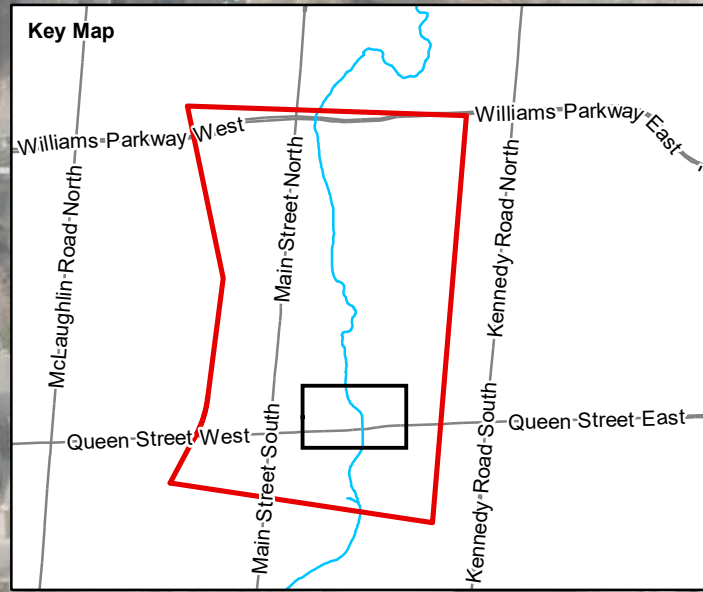
**Figure 4d**  
Etobicoke Creek Aquatic Habitat Assessment  
Natural Features Impact Report  
New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
Region of Peel  
Brampton, Ontario





Notes:  
1. Aerial Source: City of Brampton, 2018.

**Figure 4e**  
Etobicoke Creek Aquatic Habitat Assessment  
Natural Features Impact Report  
New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
Region of Peel  
Brampton, Ontario



Notes:  
1. Aerial Source: City of Brampton, 2018.

**Figure 4f**  
Etobicoke Creek Aquatic Habitat Assessment  
Natural Features Impact Report  
New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
Region of Peel  
Brampton, Ontario



Notes:  
1. Aerial Source: City of Brampton, 2018.

**Figure 4g**  
Etobicoke Creek Aquatic Habitat Assessment  
Natural Features Impact Report  
New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
Region of Peel  
Brampton, Ontario

### **3.2.3.1 Etobicoke Creek from Williams Parkway to Pedestrian Bridge 1**

A total of three slow-moving pools occurs within this transect. Between pools riffle habitat with a small reach of run habitat upstream of the pedestrian bridge occurs. Generally, the stream morphology follows a pool-to-riffle sequence. This transect of Etobicoke Creek is predominantly straight with few meanders. Substrate within the transect consists of cobble with pebble. Trees overhang the banks, which gently slope towards the creek.

### **3.2.3.2 Pedestrian Bridge 1 to Vodden Street East**

A total of two slow-moving pools occurs within this transect. Downstream of the pedestrian bridge features a series of alternating riffles and runs before flowing into a large pool followed by a short riffle, run, and pool sequence upstream of an outfall. At the outfall, a small riffle of cobble is present before flowing into a large pool upstream of the Vodden Street East bridge. Beneath the Vodden Street East bridge is a riffle and in-stream cobble sandbar. Upstream of the Vodden Street East bridge, banks are eroded with slight undercutting to the outfall. A retaining wall is present on the right bank beneath the Vodden Street East bridge. This transect of Etobicoke Creek is predominantly straight with few meanders. Substrate within the transect consists of cobble with pebble and trace boulders. Trees overhang the northern portion dominated by runs, whereas grasses overhang the southern portion dominated by pools.

### **3.2.3.3 Etobicoke Creek from Vodden Street East to Pedestrian Bridge 2**

Three slow-moving pools occur within this transect. A pool flows into a run downstream of the Vodden Street East bridge. Here, the creek sharply meanders with pool and riffle habitat followed by run habitat to the pedestrian bridge. Cobble and boulder erosion controls are present along the right bank of the meander. As well, cobble erosion controls are located along both banks of the run at the pedestrian bridge.

### **3.2.3.4 Etobicoke Creek from Pedestrian Bridge 2 to Church Street**

Eight slow-moving pools occur within this transect. Erosion controls, including areas with armour stone and boulders, occurs upstream and downstream of Pedestrian Bridge 2. Run habitat flows into a pool downstream of the pedestrian bridge. Here the creek sharply meanders with run habitat flowing around a treed island. Downstream of the island features two more runs alternating with pools, then alternating pool and riffle habitat. A concrete channel and benching begin with run habitat immediately upstream of Church Street. Substrate is cobble with pebble and trace boulders. Trees overhang the creek along this transect.

### **3.2.3.5 Etobicoke Creek from to Church Street to Pedestrian Bridge 3**

This transect is nearly entirely run habitat except for a small riffle south of Queens Street. It features a meandering anthropogenic concrete channel with benching and concrete banks. A small weir is also present downstream of Scott Street. Based on flows and depth of the weir as determined during field surveys, the weir does not appear to be a fish barrier but may impede non-jumping fish during periods of low flow.

### **3.2.3.6 Etobicoke Creek from Pedestrian Bridge 3 to Southern Limit of Study Area.**

At Pedestrian Bridge 3, a weir occurs with an approximate depth of 1.5 m, where the anthropogenic created concrete channel ends. This weir may pose as a fish barrier for certain non-jumping species. The weir flows into a pool followed by a riffle and another pool. Banks here slope gently to the creek. Concrete padding is present around the pool, and the substrate features cobble and pebble. Trees overhang the banks.

### **3.2.3.7 Storm Sewer Outlet Channels**

A total of three outfalls occurs within the Study Area (Figure 4).

## 4. Species at Risk Summary

### 4.1 Species at Risk (SAR) Screening and Determinations Made

Table 4-1 provides information on SAR data retrieved from MECP and available online data, including information provided by the NHIC, OBBA, and ORAA. The occurrence or likelihood of occurrence for SAR within the Study Area and within 120 m of adjacent lands is also discussed.

Table 4-1. Evaluation of Background Species at Risk Data and Determinations Made

Common Name	Determination Made Based on Field Observations	Occurrence Onsite	Likelihood of Occurrence
<b>Birds</b>			
Acadian Flycatcher ( <i>Empidonax vireescens</i> )	The Acadian Flycatcher may find the riparian woodland areas of the Study Area to provide attractive forage habitat.	No	Possible
Bank Swallow ( <i>Riparia riparia</i> )	The Study Area does not contain steep banks or stockpiles and therefore does not provide ideal nesting opportunity for this species.	No	Unlikely
Barn Swallow ( <i>Hirundo rustica</i> )	Numerous bridges occur within the Study Area, providing suitable nesting opportunity.	No	Possible
Bobolink ( <i>Dolichonyx oryzivorus</i> )	The Study Area does not contain large hayfields and croplands to support nesting and forage for Bobolink.	No	Unlikely
Canada Warbler ( <i>Cardellina canadensis</i> )	Canada Warbler was observed within the Study Area (Figure 5).	Yes	Confirmed
Cerulean Warbler ( <i>Setophaga cerulea</i> )	The riparian habitat surrounding Etobicoke Creek is thin and generally disturbed with few White Oak, Shagbark Hickory, and Sugar Maple trees.	No	Unlikely
Chimney Swift ( <i>Chaetura pelagica</i> )	The Study Area does not contain chimneys or abandoned buildings with chimneys and therefore does not provide ideal nesting opportunity for this species.	No	Unlikely
Common Nighthawk ( <i>Chordeiles minor</i> )	Common Nighthawk was observed near the Study Area.	Nearby	Likely
Eastern Meadowlark ( <i>Sturnella magna</i> )	The Study Area does not contain large grassy meadows and pastures suitable for this species to nest in.	No	Unlikely
Eastern Wood-pewee ( <i>Contopus virens</i> )	The Study Area contains suitable forested habitat that the Eastern Wood-pewee may find attractive for nesting and foraging.	No	Possible

Common Name	Determination Made Based on Field Observations	Occurrence Onsite	Likelihood of Occurrence
Grasshopper Sparrow ( <i>Ammodramus savannarum</i> )	The Study Area does not contain large hayfields and croplands to support nesting and forage for Grasshopper Sparrow.	No	Unlikely
Golden-winged Warbler ( <i>Vermivora chrysoptera</i> )	The Study Area contains moist shrubby areas, forest edges, and successional growth, which provides attractive forage habitat for the Golden-winged Warbler.	No	Possible
Henslow's Sparrow ( <i>Ammodramus henslowii</i> )	The Study Area does not contain large fields with tall grass and no woody vegetation.	No	Unlikely
Least Bittern ( <i>Ixobrychus exilis</i> )	The Study Area does not contain large wetland habitat with emergent aquatic vegetation such as <i>Typha Sp.</i>	No	Unlikely
Louisiana Waterthrush ( <i>Parkesia motacilla</i> )	The riparian forested habitat provides suitable nesting and foraging opportunities.	No	Possible
Northern Bobwhite ( <i>Colinus virginianus</i> )	The Study Area does not contain large hayfields, croplands, or pine forests.	No	Unlikely
Olive-sided Flycatcher ( <i>Contopus cooperi</i> )	The Study Area does not contain a coniferous dominated forest near water.	No	Unlikely
Peregrine Falcon ( <i>Falco peregrinus</i> )	The creek may provide suitable forage habitat for the Peregrine Falcon. Tall buildings nearby may provide suitable nesting habitat.	No	Possible
Red-headed Woodpecker ( <i>Melanerpes erythrocephalus</i> )	The Red-headed Woodpecker may find the mixed deciduous stands and open urban parklands attractive; however, few Oak trees are present.	No	Marginally Possible
Short-eared Owl ( <i>Asio flammeus</i> )	The Study Area does not contain large grasslands or hayfields to support nesting and forage opportunity for the Short-eared Owl.	No	Unlikely
Eastern Whip-poor-will ( <i>Antrostomus vociferus</i> )	The Study Area does not contain dry forested areas with little underbrush suitable for nesting habitat.	No	Unlikely
Wood Thrush ( <i>Hylocichla mustelina</i> )	The forested areas within the Study Area may contain too many edge areas because of disturbance, resulting in reduced woodland area to attract a Wood Thrush for nesting.	No	Unlikely



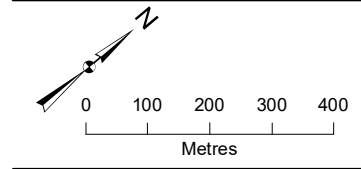
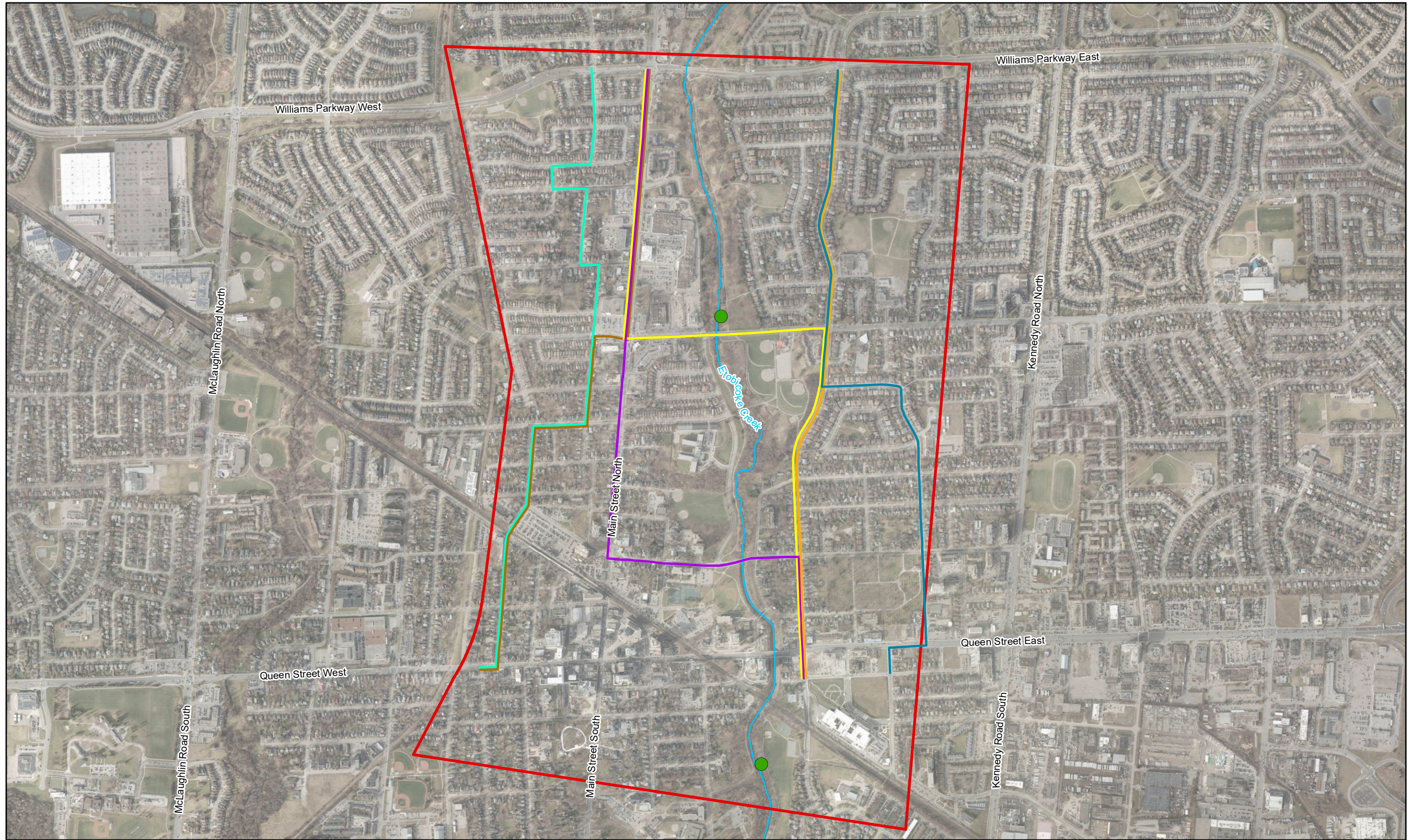
Common Name	Determination Made Based on Field Observations	Occurrence Onsite	Likelihood of Occurrence
Yellow-breasted Chat ( <i>Icteria virens</i> )	The Study Area contains dense shrubby forested and riparian areas that may be attractive to the Yellow-breasted Chat.	No	Possible
<b>Herptiles</b>			
Snapping Turtle ( <i>Chelydra serpentina</i> )	Snapping turtle may find sand and gravel deposits within Etobicoke Creek and surrounding riparian areas to provide nesting, overwintering, and foraging habitat.	No	Possible
<b>Mammals</b>			
Eastern Small-footed Myotis ( <i>Myotis leibii</i> )	The Study Area contains bridges and suitable trees for roosting habitat along riparian corridors. However, within other treed areas, there is limited Maple (native), Oak, and other snag species.	No	Marginally Possible
Little Brown Myotis ( <i>Myotis lucifugus</i> )	The Study Area contains wooded areas along riparian corridors with suitable trees. However, within other treed areas, there is limited Maple (native), Oak, and other snag species.	No	Marginally Possible
Northern Myotis ( <i>Myotis septentrionalis</i> )	The Study Area contains wooded areas along riparian corridors with suitable trees. However, within other treed areas, there is limited Maple (native), Oak, and other snag species.	No	Marginally Possible
Tri-colored Bat ( <i>Perimyotis subflavus</i> )	The Study Area contains wooded areas along riparian corridors with suitable trees. However, within other treed areas there is limited Maple (native), Oak, and other snag species.	No	Marginally Possible
<b>Fish</b>			
Redside Dace ( <i>Clinostomus elongatus</i> )	Etobicoke Creek is highly disturbed with few areas containing overhanging grasses. Redside Dace is known to be extirpated from Etobicoke Creek (TRCA 2006).	No	Unlikely
<b>Vegetation</b>			
Butternut ( <i>Juglans cinerea</i> )	Suitable forest edge habitat near water is present.	No	Possible

## 4.2 Natural Features

Based on field survey results, the following natural features occur within the Study Area (Figure 5): fish habitat (Etobicoke Creek); potentially sensitive wildlife habitat – FOD communities; potential habitat for at-risk bats; and Special Concern species including, Canada Warbler, Common Nighthawk, Monarch and Black-crowned Night-Heron (provincially vulnerable). These species will be carried over to Section 5 Impact Assessment and Table 5-2 Potential Impacts, Mitigation Measures and Environmental Monitoring.

Based on information from the NHIC, OBBA, ORAA, and MECP (Table 4-1), the Study Area may provide suitable habitat for the following species: Acadian Flycatcher, Barn Swallow, Canada Warbler, Common Nighthawk, Eastern Wood-pewee, Golden-winged Warbler, Louisiana Waterthrush, Peregrine Falcon, Red-headed Woodpecker, Yellow Breasted Chat, Snapping Turtle, and Butternut. These species, however, will not be carried over directly to Section 5 because they were not observed during the field surveys. However, general recommendations for at-risk avifauna and migratory birds will be provided within Table 5-2 Natural Features, Potential Impacts, Proposed Mitigation Measures, and Environmental Monitoring. MECP also indicated that at-risk bat species may occur (Appendix A). The habitat for these species will be brought forward to Section 5 Impact Assessment and Table 5-2.

Figure 5 Natural Heritage Features



- Species at Risk
- Study Area
- Route Option 2A
- Route Option 2B
- Route Option 4B
- Route Option 4C
- Route Option 4D
- Route Option 5

Notes:  
1. Aerial Source: City of Brampton, 2018.

**Figure 5**  
Natural Heritage Features (NHF)  
Natural Features Impact Report  
New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment  
Region of Peel  
Brampton, Ontario

## 5. Impact Assessment

One of the key purposes of this Natural Features Impact Report is the identification of potential direct or indirect effects the proposed Shortlist of Alternatives may have on natural features. Direct effects, as defined and used in this assessment, are typically associated with direct impacts to species and/or the physical removal or alteration of natural features that could occur during construction (i.e., tree and vegetation removals). Indirect effects can include changes or effects that relate to hydrological, noise, sedimentation and disturbance associated impacts occurring because of the activities being completed as part of the construction scope. While not physically altering or removing habitat, these indirect effects can result in some level of disturbance or degradation to natural features and functions. Indirect effects on natural features could result, for example, from the erosion and movement of soil from the Study Area into Etobicoke Creek. This report is based on the information gathered from the background data review, existing site conditions, the results of field surveys, and the evaluation of natural features against the Shortlist of Alternatives.

Another key component of this report is to outline which Alternatives may cause adverse effects on the natural environment. Based on the Shortlist of Alternatives, Table 5-1 discusses which Alternatives could have the following impacts on natural features:

Table 5-1 Natural Features Impacts - Shortlist of Alternatives

Alternative	Potential for Impacts to Natural Features
2A	No impacts to natural features are predicted as the alignment is proposed by means of microtunneling and to occur along Centre Street and within built up areas. However, shaft locations have not been confirmed and the proposed work area is proximal to TRCA's Regulated Area. If shaft locations occur within the Regulated Area impacts to natural features could occur and mitigation will be required. In addition, tree injury and harm including a likelihood of proposed tree removals are predicted for street and parkland trees.
2B	No impacts to natural features are predicted as the alignment is proposed by means of microtunneling and to occur along Centre Street and within built up areas. However, shaft locations have not been confirmed and the proposed work area is proximal to TRCA's Regulated Area. If shaft locations occur within the Regulated Area impacts to natural features could occur and mitigation will be required. In addition, tree injury and harm including a likelihood of proposed tree removals are predicted for street and parkland trees.
4B	If not mitigated, natural feature impacts will occur due to the proposed Etobicoke Creek crossing and work occurring within forested and riparian areas which may provide SAR habitat.
4C	No impacts to natural features are predicted as the alignment is proposed to occur along a street and built-up areas. However, tree injury and harm including a likelihood of proposed tree removals are predicted for street trees.
4D	If not mitigated, natural feature impacts will occur due to the proposed Etobicoke Creek crossing and work occurring within forested and riparian areas which may provide SAR habitat.
5	No impacts to natural features are predicted as the alignment is proposed to occur along a street and built-up areas. However, tree injury and harm including a likelihood of proposed tree removals are predicted for street trees.

Based on the Shortlist of Alternatives presented, only Alternatives 4B and 4D are predicted to potentially cause adverse effects to natural features. However, the remaining Alternatives may cause injury and /or harm to trees and tree removals will likely occur. For the purpose of this report, Alternatives 4B and 4D will solely be evaluated for potential impacts and carried over to Table 5-2 Natural Features, Potential Impacts, Proposed Mitigation Measures, and Environmental Monitoring. The remaining Alternatives 2A, 2B, 4C and 5 will not be carried over as impacts to natural features due to these proposed alignments are not predicted.

It should be noted that Alternatives 2A and 2B occur proximal to TRCA's Regulated Area and natural features. Micortunneling is proposed for these alternatives and as such impacts are not predicted. These alignments also occur at an elevation above lower floodplain areas. However, if shaft locations are proposed proximal or within the Regulated Area, natural features could be impacted from indirect and direct effects such as sedimentation, and habitat loss. At this time, these alternatives will not be carried over to Table 5-2 Natural Features, Potential Impacts, Proposed Mitigation Measures, and Environmental Monitoring below. However, impacts should be further analyzed once shaft locations are chosen at the detailed design stage.

If Alternatives 4B and 4D are chosen an Environmental Impact Study (EIS) will be required at the detailed design stage. If Alternatives 2A and 2B are chosen, and pending shaft locations, an EIS may be required at the detailed design stage.

## **5.1 Potential Direct and Indirect Effects**

An objective of this report is to provide information which will allow the project at the detailed design stage to avoid or minimize direct and indirect impacts to natural features using mitigation measures. The focus of the impact assessment will be within Alternatives 4B and 4D footprints, which are proposed to cross Etobicoke Creek and occur within forested and riparian areas. The remaining Alternatives are not predicted to effect natural features; however, an arborist assessment will likely be required at the detailed design stage for all Alternatives. A description of the potential direct and indirect effects due to Alternatives 4B and 4D are presented in the following subsections.

Note that Table 5-2 identifies, describes, and evaluates the mitigation measures that should be employed to address potential impacts to natural features if Alternatives 4B and 4D are chosen. As well, the mitigation and recommendations provide information to be utilized at the detailed design stage, whereas natural environment mitigation and recommendations should be further refined after additional studies are completed (i.e. an EIS) targeting the proposed work areas which should include a field assessment within the 30 m impact zones and an updated desktop investigation within the 120 m adjacent lands.

### **5.1.1 Direct Effects**

Direct effects on natural features are possible from activities taking place during construction. These effects are primarily due to clearing and site preparation related activities that require vegetation removal.

The main natural feature within Alternatives 4B and 4D is Etobicoke Creek. Direct effects could occur within this feature, depending on the proposed construction technique. As well, Alternative 4B construction works are proposed to cross Etobicoke Creek at Vodden Street, which is proximal to FOD3-1, FOD7-5 and FOD7-3 communities (Figure 3) which may provide habitat for various SAR. Alternative 4D construction works also are proposed to cross Etobicoke Creek at Church Street which is proximal to the FOD7 community (Figure 3) which may also provide habitat for various SAR. The proposed crossings and associated work (i.e. staging, access and clearing areas) could have direct impacts on SAR within these areas without the implementation of mitigation.

### 5.1.2 Indirect Effects

Potential indirect effects for Alternatives 4B and 4D include erosion and sedimentation into Etobicoke Creek and natural features, as well as the potential for noise to affect wildlife during pre-construction, construction, and post-construction activities. Additional indirect effects on natural features also include the accidental introduction of invasive species, soil compaction, and accidental spills.

Table 5-2 provides discussion on potential direct and indirect effects on natural features, mitigation, and recommendations for Alternatives 4B and 4D. Some of the mitigation below may become applicable to Alternatives 2A and 2B pending shaft locations as an EIS may be required. If an EIS is required for these, the project should carry over the relevant mitigation provided below.

Table 5-2 Natural Features, Potential Impacts, Proposed Mitigation Measures, and Environmental Monitoring

Potentially Affected Natural Feature	Project Phase and Activity	Potential Environmental Effect to Natural Feature or Species	Likelihood, Direct or Indirect?	Mitigation Strategy	Effectiveness Monitoring and Contingency Measures
<p>Fish Habitat: Etobicoke Creek</p>	<p><b>Site Preparation</b> Vegetation removal Grading Use of heavy equipment <b>Construction</b> Excavations Proposed tunnelling or open-cut technique.</p>	<p>Site preparation and construction activities, including equipment used, may disturb natural features and cause changes in soil compaction and site drainage, and result in sedimentation to Etobicoke Creek.  Accidental spills from heavy equipment and site vehicles may cause environmental impacts.</p>	<p>Direct and indirect adverse effects to fish habitat during site preparation and construction could occur. This includes death of fish or Harmful, Alteration, Disruption, Destruction (HADD) of fish habitat.</p>	<p>A qualified aquatic biologist should review the proposed construction techniques and final design to ensure Best Management Practices (BMPs) for the protection of fish and fish habitat are achieved.  Review and follow the <i>Fish and Fish Habitat Protection Policy Statement</i> (DFO, 2020a) and DFO's Standards and codes of practice (DFO, 2020b)  Proposed in-water works (i.e. open-cut) will require a Request for Review submission to DFO. This is recommended to confirm avoidance of death of fish or HADD.  At the detailed design stage geomorphology and hydraulic modelling reports should be drafted for any proposed open-cut or tunnelling techniques. It will be important to assess the potential change in channel characteristics, flows and if scour protection will be achieved.  Vegetation removal, grading, and heavy equipment use should only occur within the proposed Study Area where these areas have been previously demarcated and approved to allow construction works.  Silt fencing should be erected along the extremities of the construction areas. Erosion and Sedimentation Controls (ESC) multibarrier (i.e., heavy-duty silt fencing and Silt Soxx,) should be utilized at any near in-water works.  An ESC plan should be developed by a qualified person and be site-specific. The ESC plan should be updated as required. These measures and structures should be maintained and enhanced as needed until construction has been completed and the site has stabilized.  A frac-out response plan may be required for any proposed tunneling techniques proximal to Etobicoke Creek.  Stockpiled material should be covered to prevent potential sedimentation into natural features.  Staging and access areas should be planned to be located within existing open and disturbed areas.  Access and movement of vehicles and equipment should be controlled to limit the introduction and spread of invasive species. Vehicles and equipment should be inspected entering and leaving the Study Area to verify that the equipment is clean and free of invasive species.</p>	<p>Etobicoke Creek is a warmwater fishery and the likely in-water works timing window is from July 1 – March 31.  Any proposed in-water works within Etobicoke Creek should follow the creeks in-water work timing window and should be confirmed by the agencies at the detailed design stage.  If in-water works are proposed the project should complete the following:  Prior to and during construction, isolate the work area and work in the dry, if possible. If the work cannot be completed under dry conditions, allow flows and fish passage downstream via a diversion system as required. This can be carried out for example with cofferdams and pumping within the isolated area. Pump diverted water downstream and routinely check screens for fish entrapment.  Discharged water from the isolated area should flow over an energy dissipator and protected by filtrex socks.  Isolated area should be dewatered and fish to be relocated safely downstream by qualified aquatic biologists. A License to Collect Fish for Scientific Purposes will have to be retained from MNRF.  Weekly and within 24 hours following a heavy rain event, sediment control structures should be inspected to verify that structures are in good working condition and sedimentation is not occurring.  Sediment control structures and surrounding areas should be replaced, repaired, and modified as required within 24 hours of noted deficiencies.  Weekly monitoring should be conducted to prevent disturbances occurring outside of the Study Area. If disturbances are observed, activities should be altered to avoid these impacts, and the area should be restored as soon as possible.  Designated refuelling areas and equipment should be regularly monitored for leaks, and all equipment will be checked to verify that it is functioning properly.  Equipment checks, and preventative maintenance should be conducted regularly. If repairs are not feasible on faulty equipment, it will be removed from site immediately.</p>



Table 5-2 Natural Features, Potential Impacts, Proposed Mitigation Measures, and Environmental Monitoring

Potentially Affected Natural Feature	Project Phase and Activity	Potential Environmental Effect to Natural Feature or Species	Likelihood, Direct or Indirect?	Mitigation Strategy	Effectiveness Monitoring and Contingency Measures
				<p>Construction equipment movement should be limited to occur within the existing trail system and disturbed areas, where possible.</p> <p>Equipment should be inspected and used only if in good working order.</p> <p>Changes to land contours and natural drainage should be minimized.</p> <p>The Study Area should be revegetated with native species as soon as possible following disturbance. ESC measures should not be removed until the site has been restored.</p> <p>A designated and lined refuelling area with appropriate spill containment should be established a minimum of 30 m from any watercourses.</p> <p>A spill response team member should be appointed as a point of contact in the case of an accident or spill to verify the proper and timely implementation of site response controls. A spill control plan should be developed.</p> <p>Absorbent materials and equipment required to control and clean up spills of deleterious substances should be available onsite. Spills and leaks of deleterious substances will be immediately contained and cleaned up in accordance with regulatory requirements and reported immediately to the Ontario Spills Action Centre (SAC) at 1.800.268.6060.</p>	
SAR Avifauna and Migratory birds	<p><b>Site Preparation</b></p> <p>Vegetation removal</p> <p>Grading</p> <p>Use of heavy equipment</p> <p>New access routes</p> <p>Staging areas</p> <p><b>Construction</b></p>	SAR Avifauna and species protected under the MBCA from noise, tree removals, and habitat fragmentation. Canada Warbler were observed foraging within the Study Area and Common Nighthawk was observed slightly south of the Study Area. Although, Special Concern species and their habitat are not formally protected under the <i>Endangered Species Act</i> ESA, BMP's is to incorporate mitigation.	<p>No indirect impacts are predicted if construction timing windows can be followed.</p> <p>Marginal direct impacts are predicted due to noise, minor habitat loss, or fragmentation.</p>	<p>A Breeding Bird Survey (BBS) should be completed at the detailed design stage.</p> <p>If possible, construction, tree and shrub removal and vegetation clearing should be avoided from early April to late August (Government of Canada, 2020). This window conforms to the Study Area's general nesting period (Zone C2, Toronto), corresponding to the MBCA.</p> <p>Avoid vegetation removal within FOD communities where possible (Figure 3) to protect potential avifauna SAR habitat. Limit site access and staging to previously disturbed areas.</p>	<p>If the early April to late August construction timing window cannot be applied for construction, the following should be implemented:</p> <p>Have a qualified avifauna biologist sweep areas of proposed construction and flag any nests observed.</p> <p>Implement appropriate buffers and timing windows based on type of nests observed per the MBCA.</p> <p>Nest sweeps are valid for 1 week from the date of survey. The biologist may have to also monitor certain areas during construction activities if agencies comment further on methodology.</p>
SAR Bats	<p><b>Site Preparation</b></p> <p>Tree removal</p>	Currently, the Study Area provides marginal habitat for suitable roosting opportunity for at-risk bats. However, there is a chance that snag features may develop further within trees (i.e., Maple, Birch, Oak and other snag trees), and the decaying foliage and leaves may provide additional opportunity.	No direct or indirect affects are currently predicted.	In general, removal of select species of trees with a diameter-at-breast height (DBH) greater than 10 cm should be avoided (MNRG Guelph District, 2017) for trees occurring within forested areas proximal to Etobicoke Creek. These trees generally include Maple, Birch, Oak and other snag species that may be used for roosting by at-risk bats.	At minimum follow-up tree snag surveys should be completed at the detailed design phase following the <i>Survey Protocol for Species at Risk Bats within Treed Habitats Little Brown Myotis, Northern Myotis &amp; Tri-Colored Bat</i> (MNRG Guelph District, 2017) Additional specialized surveys may be required if Maple, Oak, Birch or other snag trees are proposed for removal.

Table 5-2 Natural Features, Potential Impacts, Proposed Mitigation Measures, and Environmental Monitoring

Potentially Affected Natural Feature	Project Phase and Activity	Potential Environmental Effect to Natural Feature or Species	Likelihood, Direct or Indirect?	Mitigation Strategy	Effectiveness Monitoring and Contingency Measures
				Site should be restored with native tree and shrub species with attributes attractive for wildlife forage and nesting.	If tree removals are proposed, an arborist survey, tree replacement and compensation plan should be submitted. If possible, avoidance of Maple, Oak, Birch and other snag tree removals should be carried out, as these trees may provide roosting habitat for at-risk bats as snag features and growth progress. Tree removal construction timing windows may mitigate impacts to SAR avifauna. However, after completion of a BBS and pending the results, consultation with MECP may be required for the protection of SAR avifauna.
SAR Flora and Monarch (Special Concern)	<b>Site Preparation</b> Vegetation removal Grading Use of heavy equipment New access routes Staging areas	The FOD 7-5 (Figure 3), ecotone is dominated by Black Walnut, a species very similar to Butternut (Endangered). Butternut was not identified during the EA field surveys, however, if this species occurs within the Study Area, it could be impacted from the proposed works. Monarch was observed foraging within the Study Area. Although, Special Concern species and their habitat are not formally protected under the <i>Endangered Species Act</i> ESA, BMP's is to incorporate mitigation.	Potential for direct and indirect impacts.	An updated ELC and plant survey should be conducted over periods during the growing season at the detailed design phase. Butternut targeted surveys should be completed within the Study Area during the detailed design stage as a follow-up to the EA field investigations. Complete a BBS at detailed design as required. Avoid removals of Common Milkweed and native wildflowers within cultural meadows, as these species are the preferred flora for Monarch forage.	If a true butternut is observed, the species may be protected by a 25 m buffer. A Butternut Health Assessment (BHA) should be completed by a qualified assessor (Government of Ontario, 2015). Registration/permitting under the ESA may be required if the 25 m buffer cannot be adhered to. Common Milkweed and other attractive native wildflowers for Monarch should be flagged during the detailed design surveys and avoided during construction.
Snapping Turtle (Special Concern) and other at-risk herptiles	<b>Site Preparation</b> Vegetation removal Grading Use of heavy equipment New access routes Staging areas <b>Construction</b> Noise from heavy equipment	Based on the NHIC background search, Snapping Turtle may occur within the Study Area. This species or signs of this species were not observed during the EA field surveys. However, suitable habitat is present within the Study Area. Although, Special Concern species and their habitat are not formally protected under the ESA, BMP's is to incorporate mitigation.	Direct and indirect effects could occur.	Targeted searches for Snapping Turtle and other at-risk herptiles should be carried out during the detailed design phase. Although wetlands were not observed during the EA field surveys, smaller inclusion wetland habitat should be searched for at the detailed design stage through an EIS.	Exclusion fencing is recommended to prevent Snapping Turtle from entering the Construction Area. Hardware cloth, chain link fence (1/2" mesh or smaller), concrete, aluminum, vinyl wall, or prefabricated plastic wildlife fence should be utilized (MNRF, 2016). <i>MNRF's Best Management Practices for Mitigating the Effects of Roads on Amphibian and Reptile Species at Risk in Ontario</i> should be followed for installation.
General Wildlife and SAR	<b>Site Preparation</b> <b>Construction</b>	Potential effects on any new SAR identified during the detailed design surveys.	Direct and indirect effects could occur.	The Study Area should be assessed for Significant Wildlife Habitat (SWH) at the detailed design stage utilizing Criteria Schedules for Ecoregion 7E (MNRF, 2015a). Complete SAR surveys during the detailed design phase. Avoid impacts directly to SAR and indirect impacts to their habitat if possible.	Create SAR informational brochure for contractor at the construction phase. If SAR is encountered stop work, contact the MECP and follow protocols which should be outlined during the detailed design phase. If direct or indirect impacts to SAR or their habitat cannot be avoided registration or permitting under the ESA will be required.

## 6. Natural Environment Permitting and Next Steps

### Toronto Region Conservation Authority (TRCA)

The Shortlist of Alternatives, Alternatives 4B and 4D occur within TRCA's regulated area in which an EIS and permit under *O. Reg. 166/06: Toronto and Region Conservation Authority: Regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses*. will be required to allow for the proposed construction within these areas. TRCA should be consulted at the detailed design stage and in addition to the required EIS, it is likely that geotechnical, geomorphology, hydraulic and arborist reports including final design drawings will be required as part of the permit application. It is anticipated that a permit will not be required for Alternatives 4C and 5. A permit may be required for Alternatives 2A and 2B depending on the location of shafts as well as an EIS.

### Ministry of the Environment, Conservation and Parks (MECP)

MECP administers the *Endangered Species Act* (ESA, 2007). The MECP should be consulted at the detailed design stage. The proponent will be responsible to screen the project and assess whether SAR or their habitat will be impacted from the proposed works. Based on the background search and agency consultation, no SAR occur within Etobicoke Creek. However, the FOD and riparian communities adjacent to the creek (within Alternatives 4B and 4D) may provide suitable habitat for at-risk bats, various avifauna and Snapping Turtle. Special Concern species were confirmed within the Study Area, however, are not afforded formal protection under the ESA. However, as per Table 5-2, additional surveys and a SAR impact assessment at the detailed design stage is required. It is anticipated that a permit will not be required for Alternatives 4C and 5. It is unlikely a permit will be required for Alternatives 2A and 2B but will depend on construction technique and location of shafts.

### Fisheries and Oceans Canada (DFO)

DFO prohibits the harmful alteration, disruption or destruction of fish habitat (HADD) and death of fish as per the recently amended *Fisheries Act*. A proposed open-cut technique may cause the following impacts, if not mitigated during the detailed design stage:

- Vegetation clearing
- Addition or removal of aquatic vegetation
- Change in timing, duration and frequency of flow
- Placement of material or structures in water
- Use of industrial equipment
- Sedimentation

A proposed tunneling technique may cause the following impacts, if not mitigated during the detailed design stage:

- Vegetation clearing
- Placement of material or structures in water
- Use of industrial equipment
- Sedimentation
- Frac-out

Both proposed techniques have the potential to create a sedimentation event within Etobicoke Creek if ESC controls are not implemented. As well, the proposed techniques have the potential to cause numerous negative effects to fish and fish habitat. Many of the impacts are temporary in nature and mitigation should reduce the severity of the impacts and avoid a residual impact, HADD and death of fish. As per the recently amended *Fisheries Act*, proponents no longer self-assess projects. It is likely that a Request for Review (RFR) will have to be submitted to DFO for Alternatives 4B and 4D which must include final design drawings. Similar projects completed indicate that a Letter of Advice (LOA) can be retained from DFO to allow for the proposed construction, however, that is pending the detailed design and measures provided to protect fish and fish habitat. A *Fisheries Act Authorization* which results in construction oversight, habitat offsetting and 3-5 years of post-construction monitoring will be required if HADD or death of fish cannot be avoided. Permitting with DFO will not be required for Alternatives 2A, 2B, 4C and 5.

## **Trees**

It is anticipated that tree injury or harm could occur based on all Shortlist of Alternatives and therefore a Tree Preservation and Compensation Plan will be required with Landscape Drawings. Alternatives 4B and 4D would require tree removals within ravine, woodland and street areas and possibly within parkland features. Whereas the remaining Alternatives would likely result in removals for street trees alone and potentially within or near parkland areas for Alternatives 2A and 2B.

## 7. Conclusion

The Shortlist of Alternatives, Alternatives 4B and 4D for the proposed new 750 mm Feedermain has the potential to have direct and indirect impacts on natural features. This includes potential adverse effects within Etobicoke Creek, forested and riparian ecological communities and potential SAR habitat. If Alternatives 4B or 4D are selected, additional work will be required including an EIS and permitting under TRCA, DFO and potentially MECP. Based on similar projects of this magnitude if the set of recommendations and mitigation are followed within Table 5-2 and updated at the detailed design stage, the project may be able to proceed with avoidance of direct impacts, however, indirect, and temporary effects are predicted. Alternatives 2A and 2B are not predicted to have an impact on natural features based on the microtunneling alignment. However, deviation in construction technique and depending on where shaft locations are proposed will be a determining factor whether these Alternatives could cause natural environment impacts and result in a permitting effort and EIS.

From an ecological perspective, it would be ideal to select Alternatives 4C or 5. These alternatives are not predicted to have impacts on natural features. If one of these Alternatives is chosen, it is recommended to select the Alternative which will have limited street tree removals and capability of avoiding parkland tree removals.

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## 9. Signature Page

Report Completed By:



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Christopher J. Flesher, Senior Biologist/Ontario Ecology Team Lead  
416.499.9000





## **Appendix A. Agency Consultation Record**

**From:** [McAllister, Aurora \(MECP\)](#)  
**To:** [Flesher, Chris/TOR](#)  
**Subject:** [EXTERNAL] RE: Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining  
**Date:** Thursday, November 14, 2019 1:16:29 PM  
**Attachments:** [Downtown Brampton Schedule B EA - Sanitary Sewer ReplacementsRelining.msg](#)

---

Hi Chris,

I did the screening for all the phases and works shown in figure that was provided with the original info request (attached to this email).

Other than Redside Dace, the records for the other species at risk would be the same for your updated/refined study area (the area within the orange square).

Aurora

[Aurora McAllister | Management Biologist | Permissions and Compliance | Species at Risk Branch | Ontario Ministry of Environment, Conservation and Parks |](#)  
[REDACTED]

---

**From:** Flesher, Chris/TOR <[REDACTED]>  
**Sent:** November 12, 2019 6:34 PM  
**To:** McAllister, Aurora (MECP) <[REDACTED]>  
**Subject:** RE: Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining

Hi Aurora,

Just following up on this. Was it possible that there was an error on selections of sites? Our site (plan attached again), contains Etobicoke Creek and not Fletcher's Creek. Aside from Redside Dace (assuming does not occur within Etobicoke Creek at this location), could you please confirm the remaining species listed below could occur?

Thank you,  
Chris

---

**From:** McAllister, Aurora (MECP) <[REDACTED]>  
**Sent:** Friday, August 16, 2019 11:33 AM  
**To:** Flesher, Chris/TOR <[REDACTED]>  
**Subject:** [EXTERNAL] RE: Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining

Hello Chris,

The Ministry has records of numerous species at risk in the area including Chimney Swift, Peregrine Falcon, Snapping Turtle, Barn Swallow, Butternut and Bank Swallow. Fletcher's Creek is an occupied reach of stream for Redside Dace.

Other species that have the potential to be present within or adjacent to your study area include species at risk bats. If endangered or threatened species and/or their habitat will be impacted by the proposed project, authorization under the Endangered Species Act will be required in order to proceed.

The replacement of the watermain under Fletcher's Creek may qualify for registration under s. 23.4 (aquatic species) of O. Reg. 242/08 in relation to Redside Dace.

Regards,

Aurora McAllister | Management Biologist | Permissions and Compliance | Species at Risk Branch | Ontario Ministry of Environment, Conservation and Parks |

[Redacted]

---

**From:** Flesher, Chris/TOR <[Redacted]>  
**Sent:** June 26, 2019 3:26 PM  
**To:** Species at Risk (MECP) <[Redacted]>  
**Cc:** Jones, Lee Anne/TOR <[Redacted]>; Parmar, Pragni <[Redacted]>; Hart, Erica/TOR <[Redacted]>; ESA Aurora (MNRF) <[Redacted]>; Kowalyk, Bohdan (MNRF) <[Redacted]>; Kelly, Crystal <[Redacted]>  
**Subject:** Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining

Greetings,

On behalf of the Region of Peel we're conducting a Schedule B Class EA for the Sanitary Sewer Replacement/Relining works within Downtown Brampton, site figure attached (Phase 3).

We would like to screen the project with you for Species at Risk (SAR). Please provide a report at your earliest opportunity.

Thanks,

Christopher Flesher, B.Sc.,ET.Dip.  
Jacobs  
Biologist | Global Environmental Solutions

[Redacted]

[Redacted]

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**From:** [Sharon Lingertat](#)  
**To:** [Flesher, Chris/TOR](#)  
**Cc:** [Parmar, Pragni](#); [Hart, Erica/TOR](#)  
**Subject:** RE: [EXTERNAL] RE: Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining  
**Date:** Friday, November 15, 2019 9:50:39 AM  
**Attachments:** [image004.png](#)  
[image006.png](#)  
[image008.png](#)

---

Hi Chris,

Please just keep me posted on the EA as it progresses.

I will respond to the Notice of Commencement once received. We also typically like to review the draft report so that any concerns or comments can be incorporated into the report, prior to finalizing and posting for public review.

Regards,

**Sharon Lingertat, B.Sc. (Hons), MCIP, RPP**  
Senior Planner  
Infrastructure Planning and Permits | Development and Engineering Services

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]



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**From:** Flesher, Chris/TOR <[REDACTED]>  
**Sent:** Tuesday, November 12, 2019 6:40 PM  
**To:** Sharon Lingertat <[REDACTED]>  
**Cc:** Parmar, Pragni <[REDACTED]>; Hart, Erica/TOR <[REDACTED]>  
**Subject:** RE: [EXTERNAL] RE: Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining

Hi Sharon,

Just checking in on this file. Thank you for sending in the GIS request we did receive! Please let us know if there is anything further you require.

Pragni/Erica – could you please provide Sharon with name of the PM from the Region for this project? Will a Notice of Commencement be sent out?

Thanks,  
Chris

---

**From:** Flesher, Chris/TOR  
**Sent:** Wednesday, July 03, 2019 1:47 PM  
**To:** Sharon Lingertat <[REDACTED]a>  
**Cc:** Parmar, Pragni <[REDACTED]>; Hart, Erica/TOR <[REDACTED]>;  
Plourde, Rachelle/TOR <[REDACTED]>; Jones, Lee Anne/TOR  
<[REDACTED]>  
**Subject:** RE: [EXTERNAL] RE: Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining

Thanks Sharon for letting me know and sending in the GIS request.

Pragni and all – could someone please confirm the Region of Peel PM on this file so Sharon can send a response. Also, have we sent out a Notice of Commencement?

Thanks,  
Chris

---

**From:** Sharon Lingertat <[REDACTED]>  
**Sent:** Wednesday, July 03, 2019 1:31 PM  
**To:** Flesher, Chris/TOR <[REDACTED]>  
**Subject:** RE: [EXTERNAL] RE: Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining

Hi Chris,

Your request is in with our GIS group. They may contact you directly regarding a data sharing agreement.

Who is your contact at the Region of Peel as we normally send out a formal response to the proponent (not sure if a Notice of Commencement has already been sent?)?

Thanks

**Sharon Lingertat, B.Sc. (Hons), MCIP, RPP**  
Senior Planner  
Infrastructure Planning and Permits | Development and Engineering Services

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]



**From:** Flesher, Chris/TOR <[REDACTED]>  
**Sent:** Friday, June 28, 2019 10:27 AM  
**To:** Sharon Lingertat <[REDACTED]>  
**Cc:** Jones, Lee Anne/TOR <[REDACTED]>; Parmar, Pragni <[REDACTED]>; Hart, Erica/TOR <[REDACTED]>; Kelly, Crystal <[REDACTED]>  
**Subject:** Re: [EXTERNAL] RE: Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining

Hi Sharon,

Thanks for the response. Shape file format would be great.

Have a great long weekend!  
Chris

Get [Outlook for iOS](#)

---

**From:** Sharon Lingertat <[REDACTED]>  
**Sent:** Friday, June 28, 2019 8:18 AM  
**To:** Flesher, Chris/TOR  
**Cc:** Jones, Lee Anne/TOR; Parmar, Pragni; Hart, Erica/TOR; Kelly, Crystal  
**Subject:** [EXTERNAL] RE: Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining

Hi Chris,

Annette is currently on maternity leave, but I will make the request through our GIS and will get back to you.

What format do you need this in (shape file, CAD, Microstation)?

Thanks,

**Sharon Lingertat, B.Sc. (Hons), MCIP, RPP**  
Senior Planner  
Infrastructure Planning and Permits | Development and Engineering Services

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]



**From:** Flesher, Chris/TOR <[REDACTED]>  
**Sent:** Wednesday, June 26, 2019 3:29 PM  
**To:** Annette Lister <[REDACTED]>  
**Cc:** Jones, Lee Anne/TOR <[REDACTED]>; Parmar, Pragni  
<[REDACTED]>; Hart, Erica/TOR <[REDACTED]>; Kelly, Crystal  
<[REDACTED]>  
**Subject:** Downtown Brampton Schedule B EA - Sanitary Sewer Replacements/Relining

Hi Annette,

On behalf of the Region of Peel we're conducting a Schedule B Class EA for the Sanitary Sewer Replacement/Relining works within Downtown Brampton, site figure attached (Phase 3).

Would you be able to send a request to your GIS team for updated data i.e. ELC, floodline, flora and fauna, etc? Any other natural heritage data and background reports which could be passed along would be much appreciated.

Thank you,

Christopher Flesher, B.Sc.,ET.Dip.  
Jacobs  
Biologist | Global Environmental Solutions

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

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## **Appendix B. Ontario Breeding Bird Atlas and Natural Heritage Information Centre Results**



### Square Summary (17NJ93)

#species (1st atlas)				#species (2nd atlas)				#hours		#pc done	
poss	prob	conf	total	poss	prob	conf	total	1st	2nd	road	offrd
6	19	54	79	19	18	65	102	160	118	30	14

### Region summary (#10: Halton-Peel-Dufferin)

#squares	#sq with data		#species		#pc done	target #pc
	1st	2nd	1st	2nd		
38	38	38	160	177	1681	950

**Target number of point counts in this square:** 24 road side, 1 off road (1 in deciduous forest). Please try to ensure that each off-road station is located such that the entire 100m radius circle is within the prescribed habitat.

SPECIES	Code		%		SPECIES	Code		%		SPECIES	Code		%	
	1st	2nd	1st	2nd		1st	2nd	1st	2nd		1st	2nd		
Canada Goose	FY	NE	94	100	<u>Broad-winged Hawk</u>			47	57	Ruby-thr Hummingbird	H	P	89	89
Wood Duck	FY	FY	78	89	Red-tailed Hawk	NY	NY	100	100	Belted Kingfisher	CF	FY	100	100
Gadwall ‡			2	7	American Kestrel	A	P	100	92	Red-headed Woodpecker †	NY	NY	76	26
American Wigeon ‡			2	7	<u>Virginia Rail</u>			52	71	Red-bell Woodpecker ‡		FY	5	36
American Black Duck			31	28	<u>Sora</u>			57	57	<u>Yellow-bellied Sapsucker</u>			57	55
Mallard	FY	FY	100	97	Common Moorhen			7	23	Downy Woodpecker	AE	NY	100	100
<u>Blue-winged Teal</u>	FY		81	34	American Coot			13	15	Hairy Woodpecker	P	NY	97	100
Northern Shoveler ‡			2	5	Coot/Moorhen			0	0	Northern Flicker	NY	NY	100	100
Northern Pintail			7	2	Killdeer	FY	FY	100	100	Pileated Woodpecker	T	FY	81	97
Green-winged Teal			0	10	Rock Dove	NY	NY	100	100	Olive-sided Flycatcher ‡			2	0
Hooded Merganser		T	18	42	Spotted Sandpiper	FY	FY	97	84	Eastern Wood-Pewee	A	T	100	100
Common Merganser ‡			5	5	<u>Upland Sandpiper</u>	DD		71	39	Alder Flycatcher	S	S	65	86
Ring-necked Pheasant			28	21	<u>Common Snipe</u>			55	65	Willow Flycatcher		T	68	86
Ruffed Grouse	D	FY	89	78	American Woodcock	D	S	84	92	Least Flycatcher	T	T	92	97
Wild Turkey		FY	7	68	Wilson's Phalarope †			5	2	Eastern Phoebe	N	NY	94	97
Northern Bobwhite †			2	2	Herring Gull §			15	2	Gr Crested Flycatcher	CF	T	100	100
Pied-billed Grebe			10	36	Black Tern † §			2	2	Eastern Kingbird	NY	NY	100	100
American Bittern			31	23	Mourning Dove	NY	NY	100	100	Yellow-throated Vireo			23	31
Least Bittern †			7	15	Yellow-billed Cuckoo		H	28	52	Blue-headed Vireo ‡			2	42
Great Blue Heron §	H	H	73	65	Black/Yell-billed Cuckoo		S	0	34	Warbling Vireo	NY	T	100	100
Green Heron §	A	H	97	86	Black-billed Cuckoo	P	S	71	86	Red-eyed Vireo	A	T	100	100
Yellow-crn N.-Heron †			2	0	Eastern Screech-Owl	A	FY	60	97	Blue Jay	NY	FY	100	100
Turkey Vulture	D	H	73	89	Great Horned Owl	NY	NY	92	76	American Crow	FY	NY	100	100
Osprey ‡			2	13	Barred Owl ‡			2	13	Horned Lark	FY	FY	97	92
Northern Harrier	P	H	86	81	Long-eared Owl			13	10	Purple Martin	AE	NY	42	34
Sharp-shinned Hawk		AE	44	76	North Saw-whet Owl			10	7	Tree Swallow	NY	NY	94	100
Cooper's Hawk		A	21	68	Common Nighthawk	V	S	42	31	North Rgh-wing Swallow	NY	NY	100	84
Northern Goshawk			18	34	Whip-poor-will		AE	23	10	Bank Swallow §	NY	NY	97	76
Red-should Hawk †			15	23	Chimney Swift	AE	V	71	71	Cliff Swallow §	NY	NY	81	86

[next page >>](#)

Ontario Breeding Bird Atlas - Summary Sheet for Square 17NJ93 (page 2 of 2)

SPECIES	Code		%		SPECIES	Code		%		SPECIES	Code		%	
	1st	2nd	1st	2nd		1st	2nd	1st	2nd		1st	2nd	1st	2nd
Barn Swallow	NY	NY	100	100	Yellow Warbler	NY	CF	97	100	<u>White-throat Sparrow</u>			81	76
Black-capped Chickadee	CF	FY	100	100	<u>Chestn-sided Warbler</u>	S		71	84	Scarlet Tanager	S	T	76	84
Red-breast Nuthatch		FY	60	78	Magnolia Warbler		T	23	60	Northern Cardinal	NY	CF	92	92
White-breast Nuthatch	AE	CF	94	97	Black-thr Blue Warbler			2	39	Rose-breast Grosbeak	A	FY	97	100
Brown Creeper		P	47	71	<u>Yellow-rumped Warbler</u>			23	68	Indigo Bunting	FY	FY	100	100
Carolina Wren ‡			2	26	<u>Black-thr Green Warbler</u>			42	73	Bobolink	CF	FY	97	100
House Wren	FY	NY	100	100	Blackburnian Warbler			34	47	Red-wing Blackbird	NY	FY	100	100
Winter Wren		S	71	71	Pine Warbler	S	T	42	84	Eastern Meadowlark	CF	CF	100	97
Sedge Wren		S	10	36	Black-white Warbler		H	76	84	Western Meadowlark ‡			2	0
Marsh Wren			18	31	American Redstart		CF	60	92	Common Grackle	CF	FY	100	100
Golden-crown Kinglet		FY	26	42	Ovenbird		T	92	92	Brown-head Cowbird	FY	FY	100	100
Blue-gr Gnatcatcher			23	36	<u>North Waterthrush</u>			73	73	Orchard Oriole			23	28
Eastern Bluebird	P	NY	44	84	Louis Waterthrush †			10	15	Baltimore Oriole	NY	NY	100	100
Veery		T	81	89	Mourning Warbler	NE	CF	76	94	Purple Finch		S	39	68
Swainson's Thrush ‡			2	0	Common Yellowthroat	CF	CF	100	100	House Finch		NY	18	86
Hermit Thrush ‡			2	26	Hooded Warbler †		S	0	2	Red Crossbill			7	0
Wood Thrush	T	FY	89	100	Canada Warbler			50	47	Pine Siskin			13	10
American Robin	NY	NY	100	100	Yellow-breast Chat †			5	0	American Goldfinch	FY	FY	100	100
Gray Catbird	NY	FY	100	100	Eastern Towhee		S	65	86	House Sparrow	NY	NY	100	100
Northern Mockingbird		FY	7	47	Chipping Sparrow	NY	CF	100	100					
Brown Thrasher	CF	NY	100	97	Clay-colored Sparrow			13	42					
European Starling	NY	NY	100	100	Field Sparrow	CF	CF	86	84					
Cedar Waxwing	NY	T	100	100	Vesper Sparrow	NY	CF	92	78					
Blue-winged Warbler		S	21	50	Savannah Sparrow	CF	NY	100	100					
Golden-winged Warbler			28	28	<u>Grasshopper Sparrow</u>			76	65					
Blue/Gold-wing Warbler			0	18	Henslow's Sparrow †			10	2					
Brewster's Warbler †			2	7	Song Sparrow	CF	CF	100	100					
Nashville Warbler		S	76	84	Lincoln's Sparrow ‡			2	2					
Northern Parula ‡			2	5	Swamp Sparrow	T	S	89	92					

This list includes all species found during the Ontario Breeding Bird Atlas (1st atlas: 1981-1985, 2nd atlas: 2001-2005) in the region #10 (Halton-Peel-Dufferin). Underlined species are those that you should try to add to this square. They have not yet been reported during the 2nd atlas, but were found during the 1st atlas in this square or have been reported in more than 50% of the squares in this region during the 2nd atlas so far. In the species table, "BE 2nd" and "BE 1st" are the codes for the highest breeding evidence for that species in square 17NJ93 during the 2nd and 1st atlas respectively. The % columns give the percentage of squares in that region where that species was reported during the 2nd and 1st atlas (this gives an idea of the expected chance of finding that species in region #10). Rare/Colonial Species Report Forms should be completed for species marked: § (Colonial), ‡ (regionally rare), or † (provincially rare). Current as of 21/11/2019. An up-to-date version of this sheet is available from <http://www.birdsontario.org/atlas/summaryform.jsp?squareID=17NJ93>

[<< previous page](#)



### Square Summary (17PJ03)

#species (1st atlas)				#species (2nd atlas)				#hours	#pc done		
poss	prob	conf	total	poss	prob	conf	total	1st	2nd	road	offrd
6	8	61	75	18	10	62	90	43	293	50	5

### Region summary (#12: Toronto)

#squares	#sq with data		#species		#pc done	target	#pc
	1st	2nd	1st	2nd			
16	16	16	130	159	833	400	

**Target number of point counts in this square:** 23 road side, 2 off road (1 in deciduous forest, 1 in pasture/grassland). Please try to ensure that each off-road station is located such that the entire 100m radius circle is within the prescribed habitat.

SPECIES	Code		%		SPECIES	Code		%		SPECIES	Code		%	
	1st	2nd	1st	2nd		1st	2nd	1st	2nd		1st	2nd		
Canada Goose	NY	FY	87	100	Turkey Vulture	H		0	75	Yellow-billed Cuckoo	S		25	75
<u>Mute Swan</u>			18	56	Northern Harrier	H	H	37	56	Black/Yell-billed Cuckoo			0	6
Trumpeter Swan †			0	18	Sharp-shinned Hawk	H		0	100	Black-billed Cuckoo	CF		68	87
Wood Duck		FY	31	81	Cooper's Hawk		FY	0	100	Eastern Screech-Owl	T		50	100
Gadwall		P	31	68	Northern Goshawk			0	6	Great Horned Owl	NY	AE	81	100
American Wigeon †			0	6	Red-should Hawk †			12	0	Barred Owl †			0	0
<u>American Black Duck</u>			50	68	Broad-winged Hawk			12	6	Long-eared Owl †			0	12
Mallard	NY	FY	93	100	Red-tailed Hawk	NY	NY	81	100	Short-eared Owl †			0	0
Blue-winged Teal			56	31	American Kestrel	AE	NY	81	100	Common Nighthawk		H	68	87
Northern Shoveler †			6	6	<u>Peregrine Falcon</u> †			0	50	Chimney Swift	AE	AE	87	100
Green-winged Teal †			0	6	<u>Virginia Rail</u>			18	56	Ruby-thr Hummingbird		H	62	93
Canvasback †			0	12	Sora		H	31	87	Belted Kingfisher	H	FY	93	100
Redhead †			0	6	Common Moorhen			12	6	Red-headed Woodpecker †			37	12
Lesser Scaup †			0	0	American Coot			6	6	Red-bell Woodpecker			0	43
Hooded Merganser		H	0	81	Coot/Moorhen			0	0	Yellow-bellied Sapsucker		H	37	56
Common Merganser †		H	0	6	Killdeer	FY	DD	93	100	Downy Woodpecker	NY	NY	81	100
Ruddy Duck †			0	0	Rock Dove	NY	NY	100	100	Hairy Woodpecker	H	AE	68	100
Ring-necked Pheasant	H	S	81	68	Spotted Sandpiper	NY	FY	93	93	Northern Flicker	NY	AE	93	100
Ruffed Grouse			12	25	<u>Upland Sandpiper</u>	FY		31	12	Pileated Woodpecker		FY	31	81
Wild Turkey			0	18	<u>Common Snipe</u>	S		43	25	Eastern Wood-Pewee	CF	CF	81	93
Pied-billed Grebe			6	6	American Woodcock	FY	T	50	81	Acadian Flycatcher †			6	6
Red-necked Grebe †			0	18	Ring-billed Gull §			6	31	Alder Flycatcher	D	S	31	50
Double-crest Cormorant §			6	12	California Gull †			6	0	Willow Flycatcher	CF	AE	87	100
American Bittern			18	6	Herring Gull §			43	6	Least Flycatcher	T	S	56	81
Least Bittern †			6	12	Great Black-backed Gull †			12	6	Eastern Phoebe	AE	NY	68	100
Great Blue Heron §			37	25	Caspian Tern †			12	6	Gr Crested Flycatcher	AE	CF	87	100
Great Egret †			0	12	Black Tern † §			12	0	Eastern Kingbird	NY	CF	93	100
Green Heron §		T	56	81	Common Tern §			25	18	Yellow-throated Vireo †			12	6
Black-crown N.-Heron † §			31	6	Mourning Dove	NY	AE	100	100	Blue-headed Vireo			0	12

[next page >>](#)

Ontario Breeding Bird Atlas - Summary Sheet for Square 17PJ03 (page 2 of 2)

SPECIES	Code		%		SPECIES	Code		%		SPECIES	Code		%	
	1st	2nd	1st	2nd		1st	2nd	1st	2nd		1st	2nd	1st	2nd
Warbling Vireo	NY	CF	93	100	Northern Mockingbird		NY	12	87	Song Sparrow	NY	CF	100	100
Red-eyed Vireo	NY	CF	93	100	Brown Thrasher	CF	FY	100	100	Swamp Sparrow	CF	T	43	75
Blue Jay	NY	CF	100	100	European Starling	NY	NY	100	100	White-throat Sparrow	CF	S	43	62
American Crow	NY	CF	87	100	Cedar Waxwing	NE	FY	87	100	<u>Scarlet Tanager</u>	CF		50	56
Horned Lark	NY	FY	68	87	Blue-winged Warbler			0	6	Northern Cardinal	NY	CF	93	100
Purple Martin		P	75	93	Golden-winged Warbler			0	6	Rose-breast Grosbeak	CF	CF	75	93
Tree Swallow	AE	FY	87	100	<u>Nashville Warbler</u>			18	50	Indigo Bunting	CF	CF	81	93
North Rgh-wing Swallow	AE	FY	93	100	Yellow Warbler	NY	CF	93	100	Bobolink	NY	CF	81	93
Bank Swallow §	AE	H	100	100	Chestn-sided Warbler	NE	S	37	62	Red-wing Blackbird	NY	NE	100	100
Cliff Swallow §	AE	NY	50	87	Magnolia Warbler			0	18	Eastern Meadowlark	CF	CF	93	93
Barn Swallow	NY	CF	93	100	Black-thr Blue Warbler ‡			0	6	Western Meadowlark ‡			6	0
Black-capped Chickadee	NY	CF	100	100	Black-thr Green Warbler			12	12	Common Grackle	NY	CF	100	100
Tufted Titmouse †			0	12	Blackburnian Warbler ‡			6	6	Brown-head Cowbird	NY	NE	93	100
Red-breast Nuthatch		FY	37	100	<u>Pine Warbler</u>			0	68	Orchard Oriole		CF	37	93
White-breast Nuthatch	P	FY	81	100	Cerulean Warbler †			12	0	Baltimore Oriole	NY	CF	100	100
Brown Creeper			18	43	Black-white Warbler			18	18	House Finch	FY	NE	81	100
<u>Carolina Wren</u>			0	62	American Redstart	T	S	62	81	Red Crossbill ‡			18	0
House Wren	AE	AE	81	100	<u>Ovenbird</u>	CF		50	37	Pine Siskin			37	25
Winter Wren		T	31	37	<u>North Waterthrush</u>	S		37	25	American Goldfinch	NE	NE	93	100
Sedge Wren ‡			0	12	Mourning Warbler	T	T	50	81	House Sparrow	AE	CF	100	100
Marsh Wren			6	18	Common Yellowthroat	NE	T	75	87					
Golden-crown Kinglet			0	12	Canada Warbler ‡			12	12					
Ruby-crown Kinglet ‡			6	0	<u>Eastern Towhee</u>			43	56					
Blue-gr Gnatcatcher	T	FY	37	100	Chipping Sparrow	NY	FY	100	100					
Eastern Bluebird			0	18	Clay-colored Sparrow			0	18					
Veery	T	S	62	68	Field Sparrow	NE	FY	56	75					
Wood Thrush	CF	CF	75	93	Vesper Sparrow	NY	T	50	37					
American Robin	NY	NY	100	100	Savannah Sparrow	NY	CF	93	93					
Gray Catbird	NE	CF	93	100	<u>Grasshopper Sparrow</u>	T		18	18					

This list includes all species found during the Ontario Breeding Bird Atlas (1st atlas: 1981-1985, 2nd atlas: 2001-2005) in the region #12 (Toronto). Underlined species are those that you should try to add to this square. They have not yet been reported during the 2nd atlas, but were found during the 1st atlas in this square or have been reported in more than 50% of the squares in this region during the 2nd atlas so far. In the species table, "BE 2nd" and "BE 1st" are the codes for the highest breeding evidence for that species in square 17PJ03 during the 2nd and 1st atlas respectively. The % columns give the percentage of squares in that region where that species was reported during the 2nd and 1st atlas (this gives an idea of the expected chance of finding that species in region #12). Rare/Colonial Species Report Forms should be completed for species marked:

§ (Colonial), ‡ (regionally rare), or † (provincially rare). Current as of 21/11/2019. An up-to-date version of this sheet is available from

<http://www.birdsontario.org/atlas/summaryform.jsp?squareID=17PJ03>

[<< previous page](#)

17NJ9838

Element Type	Common Name	Scientific Name	SRank	SARO Status	COSEWIC Status	Last Obs Date
SPECIES	Redside Dace	Clinostomus elongatus	S2	END	END	5/21/1985

17NJ9938

Element Type	Common Name	Scientific Name	SRank	SARO Status	COSEWIC Status	Last Obs Date
SPECIES	Redside Dace	Clinostomus elongatus	S2	END	END	5/21/1985
SPECIES	Eastern Wood-pewee	Contopus virens	S4B	SC	SC	

17PJ0038

Element Type	Common Name	Scientific Name	SRank	SARO Status	COSEWIC Status	Last Obs Date
NATURAL AREA	Humber River					

17NJ9937

Element Type	Common Name	Scientific Name	SRank	SARO Status	COSEWIC Status	Last Obs Date
SPECIES	Redside Dace	Clinostomus elongatus	S2	END	END	5/21/1985

17PJ0037

Element Type	Common Name	Scientific Name	SRank	SARO Status	COSEWIC Status	Last Obs Date
SPECIES	Redside Dace	Clinostomus elongatus	S2	END	END	5/21/1985
SPECIES	Eastern Wood-pewee	Contopus virens	S4B	SC	SC	

17PJ0138

Element Type	Common Name	Scientific Name	SRank	SARO Status	COSEWIC Status	Last Obs Date
NATURAL AREA	Humber River					

17PJ0137

Element Type	Common Name	Scientific Name	SRank	SARO Status	COSEWIC Status	Last Obs Date
NATURAL AREA	Humber River					



## **Appendix C. Flora and Fauna List**

**Common Name**

(*Acer rubrum* X *Acer saccharinum*)

American Basswood

American Elm

American Goldfinch

American Mountain-ash

American Reed

American Robin

American Toad

Balsam Poplar

Black Locust

Black Walnut

Black-and-white Warbler

Black-Crowned Night-Heron

Blue Jay

*Bromus sp.*

Brown-headed Cowbird

Canada Warbler

Cedar Waxwing

Chipping Sparrow

Choke Cherry

Cloudless Sulphur

Common Buckthorn

Common Burdock

Common Dandelion

Common Grackle

Common Hawthorn

Common Milkweed

Common Nighthawk

Common Teasel

Common Yellowthroat

Crabapple

Deer Mouse

Downy Woodpecker

Eastern Cottonwood

Eastern Gray Squirrel

Eastern Hemlock

Eastern White Cedar

Eastern White Pine

European Euonymus

European Starling

Garden Bird's-foot Trefoil

Garlic Mustard

Grasses

Gray Catbird

Hairy Woodpecker

Highbush Cranberry

**Scientific Name**

*Acer x freemanii*

*Tilia americana*

*Ulmus americana*

*Spinus tristis*

*Sorbus americana*

*Phragmites australis ssp. americanus*

*Turdus migratorius*

*Anaxyrus americanus*

*Populus balsamifera*

*Robinia pseudoacacia*

*Juglans nigra*

*Mniotilta varia*

*Nycticorax nycticorax*

*Cyanocitta cristata*

-

*Molothrus ater*

*Cardellina canadensis*

*Bombycilla cedrorum*

*Spizella passerina*

*Prunus virginiana*

*Phoebis sennae*

*Rhamnus cathartica*

*Arctium minus*

*Taraxacum officinale*

*Quiscalus quiscula*

*Crataegus monogyna*

*Asclepias syriaca*

*Chordeiles minor*

*Dipsacus fullonum*

*Geothlypis trichas*

*Malus sp.*

*Peromyscus maniculatus*

*Picoides pubescens*

*Populus deltoides ssp. deltoides*

*Sciurus carolinensis*

*Tsuga canadensis*

*Thuja occidentalis*

*Pinus strobus*

*Euonymus europaeus*

*Sturnus vulgaris*

*Lotus corniculatus*

*Alliaria petiolata*

-

*Dumetella carolinensis*

*Picoides villosus*

*Viburnum opulus ssp. trilobum*

House Sparrow  
Kentucky Bluegrass  
Large-toothed Aspen  
Mallard  
Manitoba Maple  
Monarch  
Mountain Maple  
Mourning Dove  
Northern Cardinal  
Northern Catalpa  
Northern Red Oak  
Norway Maple  
Paper Birch  
Peach-leaved Willow  
Philadelphia Vireo  
Purple Loosestrife  
Red Maple  
Red Pine  
Red-breasted Nuthatch  
Red-eyed Vireo  
Red-tailed Hawk  
Ring-billed Gull  
Riverbank Grape  
Rock Elm  
*Salix Sp.*  
Shagbark Hickory  
Showy Sunflower  
Silver Maple  
Smooth Brome  
*Solidago sp.*  
Solitary Sandpiper  
Song Sparrow  
Speckled Alder  
Spotted Jewelweed  
Spotted Joe Pye Weed  
Staghorn Sumac  
Sugar Maple  
Tall Beggarticks  
Tall Meadow-rue  
Thistle  
Trembling Aspen  
*Ulmus Sp.*  
Virginia Creeper  
Weeping Willow  
White Ash  
White Oak

*Passer domesticus*  
*Poa pratensis ssp. pratensis*  
*Populus grandidentata*  
*Anas platyrhynchos*  
*Acer negundo*  
*Danaus plexippus*  
*Acer spicatum*  
*Zenaida macroura*  
*Cardinalis cardinalis*  
*Catalpa speciosa*  
*Quercus rubra*  
*Acer platanooides*  
*Betula papyrifera*  
*Salix amygdaloides*  
*Vireo philadelphicus*  
*Lythrum salicaria*  
*Acer rubrum*  
*Pinus resinosa*  
*Sitta canadensis*  
*Vireo olivaceus*  
*Buteo jamaicensis*  
*Larus delawarensis*  
*Vitis riparia*  
*Ulmus thomasii*  
-  
*Carya ovata*  
*Helianthus laetiflorus*  
*Acer saccharinum*  
*Bromus inermis*  
-  
*Tringa solitaria*  
*Melospiza melodia*  
*Alnus incana*  
*Impatiens capensis*  
*Eutrochium maculatum var. maculatum*  
*Rhus typhina*  
*Acer saccharum*  
*Bidens vulgata*  
*Thalictrum pubescens*  
*Cirsium sp.*  
*Populus tremuloides*  
-  
*Parthenocissus quinquefolia*  
*Salix babylonica*  
*Fraxinus americana*  
*Quercus alba*

White Spruce  
White-throated Sparrow  
Wild Carrot  
Wild Mock-cucumber  
Wild Parsnip  
Woolly Blue Violet  
Yellow Birch

*Picea glauca*  
*Zonotrichia albicollis*  
*Daucus carota*  
*Echinocystis lobata*  
*Pastinaca sativa*  
*Viola sororia*  
*Betula alleghaniensis*

## **Appendix D. Photo Log**



*Photo 1. Looking upstream (north) of Etobicoke Creek at Pedestrian Bridge 1.*



*Photo 2. FOD 7-3 community north of Vodden St. E, looking south west.*



*Photo 3. Parkland habitat north of Vodden St. E, looking east.*



*Photo 4. Left bank of Etobicoke creek North of Vodden St. E, looking west.*



*Photo 5. Beneath Vodden St. E bridge, looking south.*





*Photo 6. Etobicoke Creek Recreation Trail between Duggan Park and FOD 3-1, looking east.*



*Photo 7. Etobicoke Creek at Pedestrian Bridge 2, looking south towards FOD 7-5 community.*



*Photo 8. Parkland community and Etobicoke Creek Recreational Trail along Ken Whallis Drive, looking North*



*Photo 9. FOD 7-5 community and upstream limit of concrete channel at Church St., looking north.*



*Photo 10. Concrete channel and bench, looking south from Church St.*



*Photo 11. Concrete channel and bench, looking south from Scott St.*



*Photo 12. Concrete channel and bench, looking south from Queen St.*



*Photo 13. Weir at downstream limit of concrete channel. Looking north towards Pedestrian Bridge 3.*



*Photo 14. Etobicoke Creek through FOD 7-5 community, looking south from Pedestrian Bridge 3.*



*Photo 15. Etobicoke Creek Recreational Trail through Centennial Park, looking northeast.*

## **Appendix G. Geotechnical Analysis**





**New Watermain to Service Downtown Brampton:  
Schedule B Class Environmental Assessment  
Geotechnical Desktop Study**

| July 3, 2020



## New Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment

Project No: 467252  
Document Title: Geotechnical Desktop Study  
Document No:  
Revision: 0  
Date: July 3,2020  
Project Manager: Lee Anne Jones  
Author: Mojtaba Kashfi  
File Name: Schedule B Municipal Class EA New Watermain to Service Downtown Brampton - Geotech Desktop\_Draft\_26062020.docx

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### Document history and status

Revision	Date	Description	By	Review	Approved
0	Dec. 2019	Draft	MK	MA	PP
1	July 2020	Final	MK	MA	PP

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## **1. Introduction**

The Regional Municipality of Peel (Region) has engaged Jacobs Engineering Group Inc. (Jacobs) to proceed with a class Environmental Assessment (EA) to evaluate routing options of proposed 750-millimetre (mm)-diameter watermain along Main Street, between Williams Parkway and Queen Street East, to identify a suitable solution for addressing the needs of the Water Division for the residents and businesses in Brampton's downtown; this will be followed by field studies and preliminary design. This stage of the project consists of the following: a desktop review of previous documents, confirmation of the problem statement, the identification and assessment of alternative solutions, and the selection of a preferred solution.

This report was prepared as a geotechnical desktop study to provide a better understanding of subsurface conditions within the project area and to prepare base information for defining the geotechnical investigation scope of work.

## **2. Source of Information**

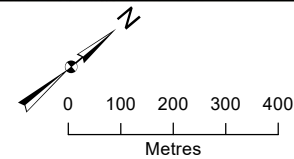
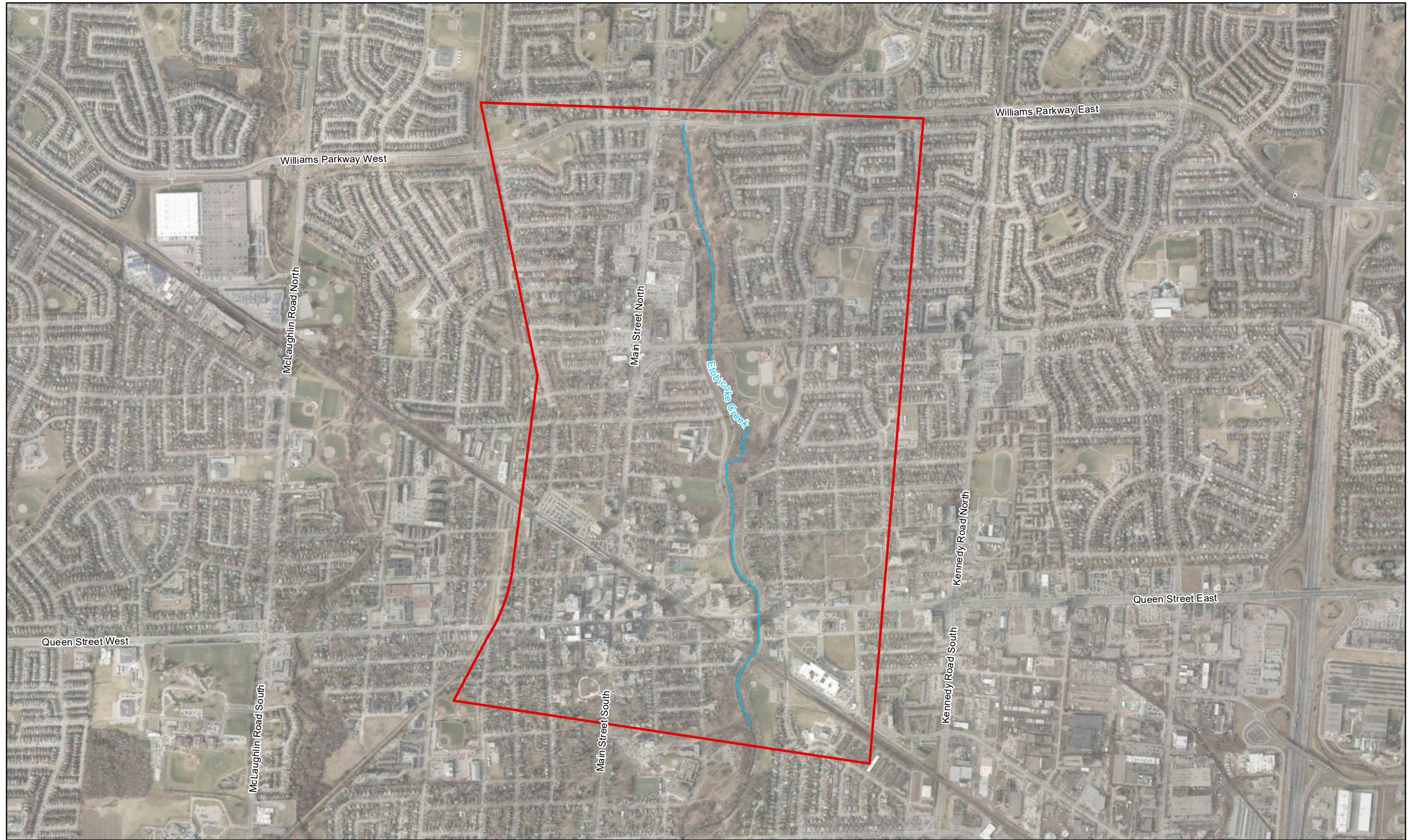
For the desktop study, Jacobs has referred to geological reports and maps that has been named in each section where used and listed at section 8- reference, as well as previous geotechnical investigations as listed on Table 4.1 .

## **3. Site location**

The study area of 750-mm watermain is located around the geographical location latitude: 43.7, longitude: -79.75 (the Main Street North and Vodden Street intersection). The study area boundaries are West: Williams Parkway West and the Orangeville Railway line, South: Wellington Street west and the Orangeville Railway line, North: Williams Parkway East and Claypine Park, East: Centre Street and Ardglen Drive (Figure 3-1).

## **4. Historical Exploratory Hole Records**

The Ontario Ministry of Transportation (MTO) has recorded some historical boreholes located in the vicinity of the study area. These historical boreholes are summarized in Table 4-1.



— Watercourse  
 Study Area

Notes:  
 1. Aerial Source: City of Brampton, 2018.  
 2. Watercourse Source: Land Information Ontario.

DRAFT

**Figure 3-1**  
 Study Area  
 Schedule B Municipal Class EA: Downtown Brampton New 750 mm Feedermain  
 Region of Peel  
 Brampton, Ontario

Table 4.1: Historical Boreholes Summary

Reference	Year Drilled	Prepared By	Number of Boreholes In Study Area	Overburden Thickness (m)	Ground Water Level (mbgl)	Depth (mbgl)
Foundation Investigation Report for HWY 410 underpass at existing Hwy. 7 site #24-343, Town of Brampton- 30M12-098	1974	MTO	6	13.9 – 15.2	0.5 – 2.1	15.7 – 16.8
Foundation Investigation report for Culvert Sta. 13+125 under Hwy 410, W.P. 21-79-03- 30M12-103	1982	MTO	5	3.4 – 4.1	1 – 2.4	3.8 – 6.4
Foundation Investigation Report for Proposed Storm Sewer Along Hwy. 410. W.P. 21-79-03, District 6, Toronto- 30M12-149	1974	MTO	22	3.5 – 13.9 Some boreholes were terminated in soil	1 – 8	3.5 m – 15.7 m
Foundation Investigation Hwy. 7 new Widening over Etobicoke Creek, Site 24-72- W.P. 23-79-04- 30M12-162	1982	MTO	5	1.8 – 6.1	Etobicoke Creek water level in each season	5.9 – 12.2
Foundation Investigation Report for HWY 410 underpass at new Hwy. 7 site #24-469, 30M12-163	1982	MTO	3	2.6 m – 4.9 m	8.4 – 9.2	12.4 – 15.4
Foundation Investigation Report for William Parkway Underpass Hwy. 410, W.P. 21-79-07, Site 24-145-474 30M12-163	1983	MTO	10	6.6 – 24.3 All boreholes were terminated in soil	2.2 – 13.2	6.6 -- 27.1
Foundation Investigation Report for Francheschini (Private) Drive Underpass 30M12-179, 30M12-181	1983	MTO	8	3.9 – 25.5 Some boreholes were terminated in soil	0 – 16.2	3.9 – 28.9
Foundation Investigation Report for Vodden Street Extension Underpass Hwy, 410 And Brampton Esker Outlet Extension Hwy 410	1988	MTO	6	7.7 – 14.3 Boreholes were terminated in soil	1.4 – 11.5	7.7 – 14.3

Reference	Year Drilled	Prepared By	Number of Boreholes In Study Area	Overburden Thickness (m)	Ground Water Level (mbgl)	Depth (mbgl)
and Williams Parkway, Etobicoke Creek Bridges, HWY #410 Widening – 30M12-180						
Foundation Investigation Report for Brampton Esker Outlet Extension Hwy 410 and Williams Parkway, Etobicoke Creek Bridges, HWY #410 Widening – 30M12-197	1987	MTO	13	7.8 – 16.5 Boreholes were terminated in soil	2.1 – 13.8	7.8 – 16.5
Geotechnical Investigation Proposed Grade Separation Centre Street at CN Railway- 30M12-198 30M12-251	1985	TROW LTD., prepared for City of Brampton	12	3.5 – 10.0 Some boreholes were terminated in soil	2 – 7	3.5 – 10.7
Foundation Investigation and Design Report for Hwy 410 Settlements Between Williams Parkway – Bovaird Drive- 30M12-209	1988	MTO	4	7.7 – 17.2 Boreholes were terminated in soil	5.5 – 16.0	7.7 – 17.2
Draft Foundation investigation and Design Report, Brampton Hydro One Duct installations, Hwy 410/Queen Street interchange	2016	Terraprobe Consulting Geotechnical & Environmental Engineering	4	7.9 – 12.3 Boreholes were terminated in soil	2 – 7.1	7.9 – 12.3

Reference	Year Drilled	Prepared By	Number of Boreholes In Study Area	Overburden Thickness (m)	Ground Water Level (mbgl)	Depth (mbgl)
Geotechnical Investigation, Sanitary Sewer Installation Clarence Street from Centre Street South to Kennedy Road South, Windmill Boulevard from Kingknoll Drive to Tulip Drive and Main Street South from Clarence Street to Guest Street	2019	Geo pro Consulting Limited	11	5.2 – 8.1 Boreholes were terminated in soil	0.8 – 6.1	5.2 – 8.1
Geotechnical Investigation, Hurontario Street Watermain Extension between Olde Base Line Road and Inglewood Well#3	2014	Peto MacCallum Ltd.	11	6.7 – 15.8 Boreholes were terminated in soil	1.7 – 5.5	6.7 – 15.8

Note:  
mbgl = metre(s) below ground level



## 5. Regional Geology

*The Physiography of Southern Ontario* by Chapman and Putnam (1984) indicates that the study area is situated in the physiographic region identified as the Peel Plain that generally consists of glacial Till soils (**Error! Reference source not found.**) and is characterized as a level to undulating tract of clayey soils covering approximately 800 square kilometres across central portions of the Regional Municipalities of York, Peel, and Halton. These sediments represent the bottom of the former glacial Lake Peel, which formed between an ice front to the north, the Niagara Escarpment to the west, and the Trafalgar Moraine to the east. The Peel Plain Sediments gradually slope towards Lake Ontario, following the topography of the underlying Halton Till.

The Quaternary Geology of Ontario, Southern Sheet, Map 2556, issued by the Ontario Geological Survey (OGS 1991a), indicates that the overburden soils in the region of study area consist of Halton Till deposits. The Halton Till is formed by the last major advance of the Lake Ontario basin ice lobe (Sharpe and Russell 2013). These deposits are primarily comprised of a dense, sandy to silty clay Till that is clast poor and reddish brown in colour, which is often interbedded with silt, clay, sand, and gravel (**Error! Reference source not found.**). The Halton Till is typically 3 metres (m) to 6 m thick, but locally can range from 15 m to 30 m in thickness.

Isolated glaciolacustrine deposits are also identified in the vicinity of Etobicoke Creek located within the study area. These deposits consist of massive to laminated silt and clay; may contain poorly sorted diamicton (unsorted to poorly sorted and contains particles ranging in size from clay to boulders) layers, (OGS 2005, Map 2223).

The Bedrock Geology of Ontario, Southern Sheet, Map 2544, issued by the OGS (1991b), indicates that the bedrock underlying the region is identified as Queenston Formation. However, according to the historical boreholes logs, both Georgian Bay formation and Queenston Formation rock were uncounted.

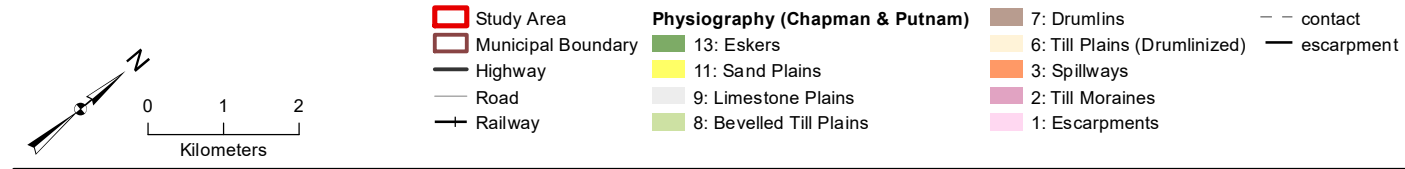
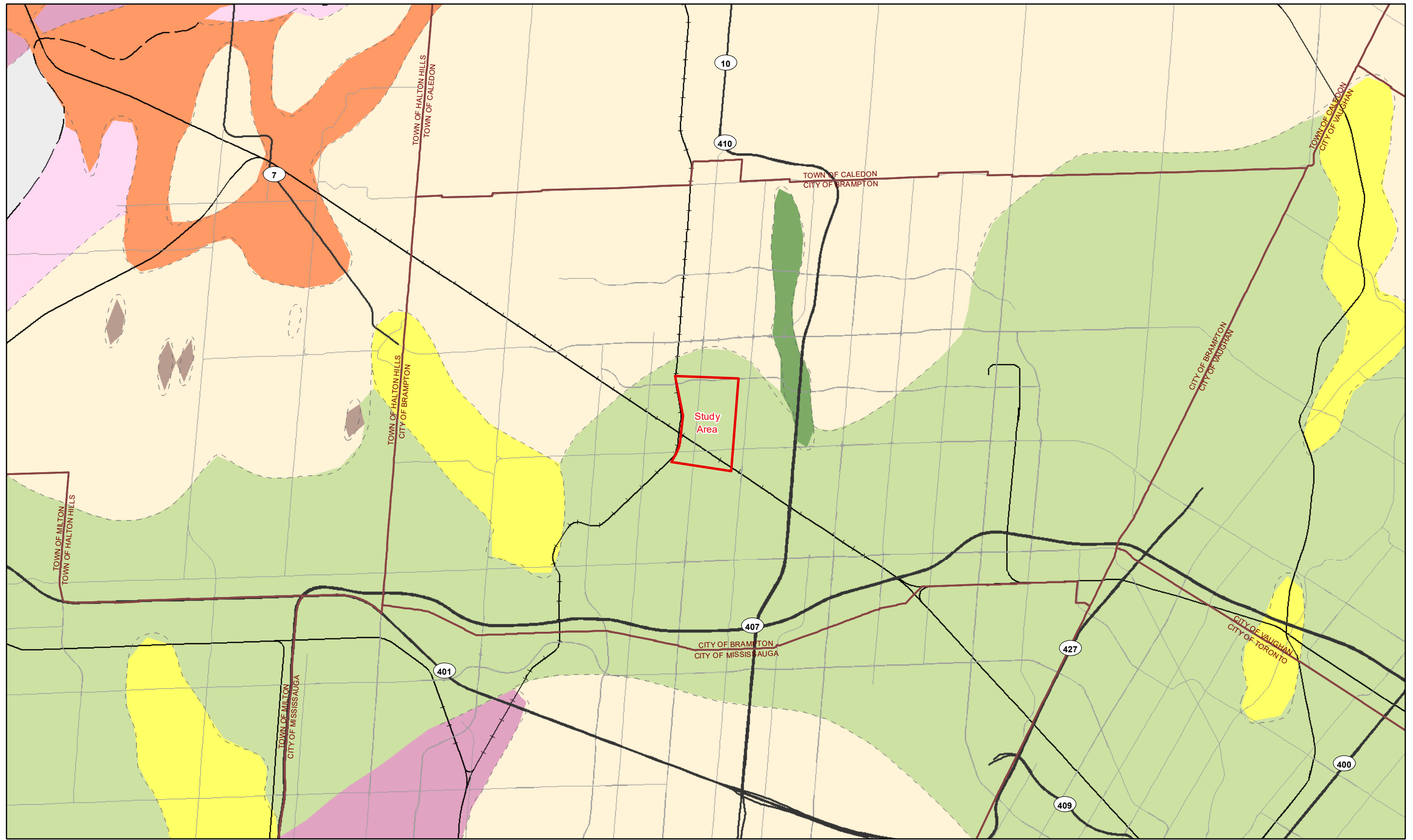
## 6. Geotechnical Condition

### 6.1 Overburden

The study area location is within the physiographic region identified as the Peel Plain; from the northern side, it is near the boundary with the physiographic region known as the South Slope, as identified by Chapman and Putnam (1984). The Peel Plain generally consists of glacial Till deposits: it is characterized as a level to undulating tract of clayey soils covering approximately 800 square kilometres across central portions of the Regional Municipalities of York, Peel, and Halton. The Peel Plain has a gradual and relatively uniform slope towards Lake Ontario. The South Slope generally consists of sandy silt to silty sand textured soils that is described as the southern slope of the Oak Ridges Moraine, extending for approximately 200 kilometres from the Niagara Escarpment to the Trent River (**Error! Reference source not found.**).

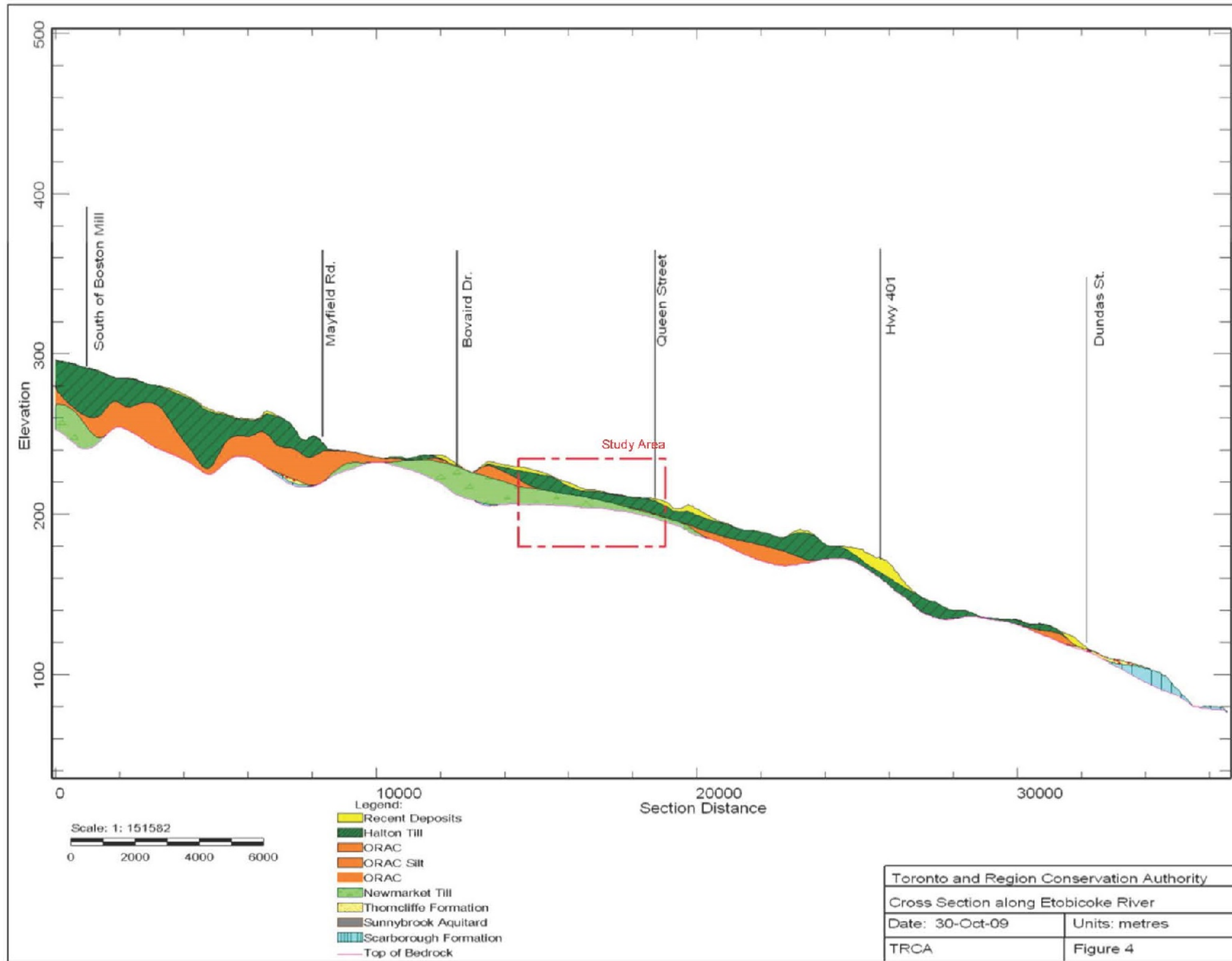
The Quaternary Geology of Southern Ontario Map 2556 (OGS 1991a) indicates that the overburden in the region consists predominantly of Halton Till deposits primarily comprised of silt and silty clay soils. The Quaternary Geology of Toronto and Surrounding Area, Southern Ontario Map 2204 (Sharpe 1980) similarly identifies the overburden in the area to consist of Halton Till having a silty clay texture. Isolated glaciomarine deposits consisting of silt and clay, minor sand, and quiet water deposits are also identified immediately south of the study area.

The Ontario Geology Survey (OGS) boreholes record database within study area mainly along Highway 410, Queen Street East, and Bovaird Drive East. These records describe the predominant soils encountered in the boreholes as consisting of silty clay, sand, and gravel (Till).



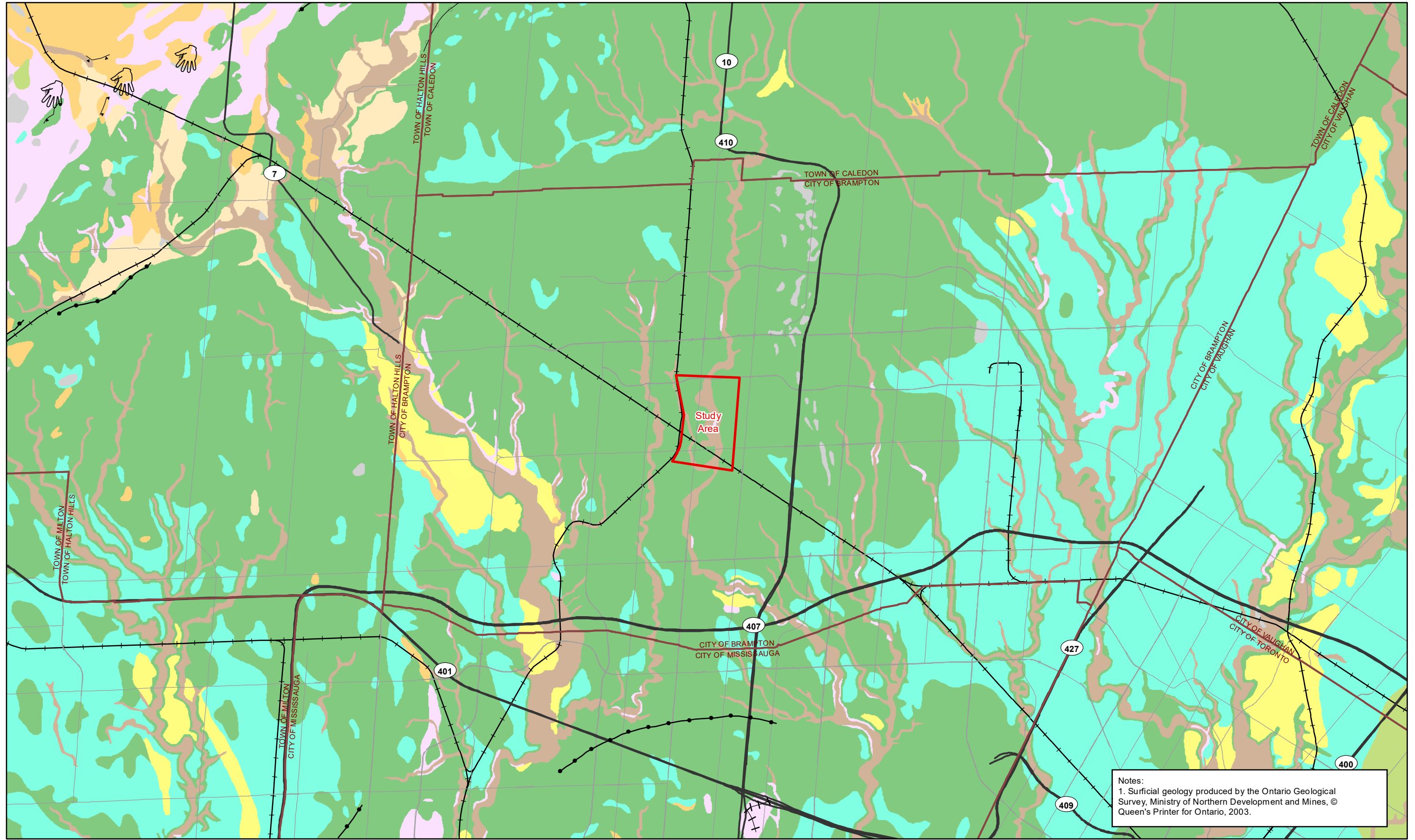
Notes:  
 1. Chapman, L.J. and Putnam, D.F. 2007. Physiography of Southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 228 ISBN 978-1-4249-5158-1

**Figure 5.1**  
 Regional and Project Area Physiography  
 Downtown Brampton New 750 mm Feedermain  
 Region of Peel  
 Brampton, Ontario



Notes:  
 1. Cross-Section is from Etobicoke and Mimico Creeks  
 Watersheds Technical update Report, Toronto Region  
 conservation, 2010.

Figure 5.2  
 Cross-section Along Etobicoke River  
 Downtown Brampton New 750 mm Feedermain  
 Region of Peel  
 Brampton, Ontario



Notes:  
 1. Surficial geology produced by the Ontario Geological Survey, Ministry of Northern Development and Mines, © Queen's Printer for Ontario, 2003.

	Study Area Municipal Boundary Highway Road Railway	<b>Surficial Geology</b> 3: Paleozoic bedrock 4a: Mainly till veneer 5b: Stone-poor, carbonate-derived silty to sandy till 5d: Glaciolacustrine-derived silty to clayey till	6: Ice-contact stratified deposits 7a: Sandy deposits 7b: Gravelly deposits 8b: Interbedded flow till, rainout deposits and silt and clay 9a: Deltaic deposits	9c: Foreshore-basinal deposits 12: Older alluvial deposits 19: Modern alluvial deposits 20: Organic deposits	end icslope moraine popup	strd
--	--	--	--	---	------------------------------------	------

**Figure 6.1**  
 Regional and Project Area Surficial Geology  
 Downtown Brampton New 750 mm Feedermain  
 Region of Peel  
 Brampton, Ontario

### 6.1.1 Fill

Fill was encountered below the topsoil in the most of referenced historical boreholes in the study area. The thickness of the fill ranged from about 1.0 m to 7.0 m.

Both cohesive and cohesionless fill soils were encountered in the referenced historical boreholes. The cohesive portion of the fill consists of clayey silt with sand to some sand, containing trace gravel; and silty clay to gravelly sandy silty clay, as well as organic matter and rootlets. The cohesionless portion of the fill consists of silty sand containing some gravel and trace clay and gravelly silty sand; to gravelly sand; to sand and gravel, as well as organic material and rootlets in some boreholes.

### 6.1.2 Surficial Deposits

The surficial deposits were founded mainly below the fill material along the Etobicoke creeks and its flood plains lines in the referenced historical boreholes. These deposits consist of clayey silt to silty clay containing some sand; silty sand with some gravel; and sand and gravel.

Alluvial deposit consists of silty sand with gravel to gravel with silty sand. Some areas contained fragments of shale in the lower portion of the stratum.

### 6.1.3 Cohesive Glacial Till

The cohesive clayey silt to silty clay Till deposit is the predominant stratum that was encountered mostly below the surficial soils through referenced historical investigation in the vicinity of the study area. The Glacial Till deposit consists of clayey silt – silty clay, to silty clay with sand, to clayey sand, containing traces of to some gravel.

The presence of cobbles and boulders within the Till deposits were inferred, as noted on the borehole records, based on observation of cobbles, auger grinding, and difficult drilling conditions.

### 6.1.4 Non-cohesive Glacial Till

Underlying the cohesive Glacial Till in some boreholes was a grey non-cohesive Till described as a very dense silty sand. However, if this non-cohesive material is subjected to an unbalanced hydrostatic head, “boiling” may result.

## 6.2 Bedrock

OGS Map 2544 indicates that the region is located on the Queenston Formation (OGS 1991b). The Queenston Formation consists of reddish shale with limestone interbedding.

The limited number of OGS boreholes referenced above were advanced to the bedrock surface and encountered grey shale bedrock (Georgian Bay Formation). However, other boreholes recorded Queenston Shale in the vicinity of the study area.

## 7. Hydrogeology

As a revised hydrostratigraphic framework model of Halton Till in the Greater Toronto Area under the interpretation stated (Sharpe and Russell 2013),” the extent of Halton Till is much reduced from previous regional maps (Sharpe 1980,1988) were it was drawn as a continuous unit from Lake Ontario to Oak Ridges Moraine (OGS 1991b; Boyce and Eyles 2000).”

It also presents “a new stratigraphic model that provides an updated setting for revised Halton Till sediment model.” The new model presents that “Halton Till strata comfortably rest on, and are intercalated with, Oak Ridges Moraine sediment rather than being explicitly associated with a glacial Lake Ontario basin ice advance (OGS 1991b).”

“In the low-relief Halton Till plain setting (in Peel Region west of the Humber River) is the thickest, most fine-grained, and most homogeneous Halton Till. Sediment may be up to 30 m thick; however, it can thin to less than 5 m where the Till plain meets the Oak Ridges Moraine (Russell et al., 2005). Halton Till has a gradational basal contact and laminated interbeds; it becomes more massive and richer in gravel upward. Massive diamicton has horizontal hydraulic conductivity (K) of  $1 \times 10^{-5}$  cm/s to  $1 \times 10^{-3}$  centimetres per second (cm/s) and vertical K of  $1 \times 10^{-6}$  cm/s to  $1 \times 10^{-7}$  cm/s (Golder and Associates 1994). Interbedded sand and gravel sediment has K values of  $1 \times 10^{-4}$  cm/s, whereas interbedded sand-gravel and diamicton has K values of  $1 \times 10^{-3}$  cm/s (Golder and Associates 1994). In general, low gradients on thick, muddy Halton Till sediment promote direct run-off to streams rather than infiltration to groundwater” (Sharpe, D.R. and H.A.J. Russell. 2013).

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## **Appendix H. Cultural Heritage Resource Assessment**

**NEW WATERMAIN SOUTH OF WILLIAMS PARKWAY SCHEDULE 'B' MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT  
CULTURAL HERITAGE RESOURCE ASSESSMENT:  
BUILT HERITAGE RESOURCES AND CULTURAL HERITAGE LANDSCAPES**

**DESKTOP DATA COLLECTION RESULTS**

**GEOGRAPHIC TOWNSHIP OF CHINGUACOUSY, PEEL COUNTY  
CITY OF BRAMPTON, ONTARIO**

Prepared for:

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ASI File: 19CH-088

December 2019 (Revised January 2020, August 2020, January 2021, and February 2022)





**NEW WATERMAIN SOUTH OF WILLIAMS PARKWAY SCHEDULE 'B' MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT  
CULTURAL HERITAGE RESOURCE ASSESSMENT:  
BUILT HERITAGE RESOURCES AND CULTURAL HERITAGE LANDSCAPES**

**DESKTOP DATA COLLECTION RESULTS**

**GEOGRAPHIC TOWNSHIP OF CHINGUACOUSY, PEEL COUNTY  
CITY OF BRAMPTON, ONTARIO**

**EXECUTIVE SUMMARY**

ASI was retained by Jacobs to complete a Cultural Heritage Resource Assessment (CHRA) as part of the New Watermain South of Williams Parkway Schedule 'B' Municipal Class Environmental Assessment. This report addresses the Phase 3 study area. The Phase 3 study area consists of various properties and roadways within an area generally defined as being bounded by just south of Kennedy Road North, Williams Parkway, the Kitchener GO railway track, and just west of Clarence Street. In general, this study is being undertaken to help understand opportunities and constraints to infrastructure improvements in this area.

The results of background historic research and a review of secondary source material, including historic mapping, revealed a study area with urban land use history dating back to the nineteenth century. At present, the City of Brampton's Municipal Heritage Register lists 257 cultural heritage resources within the Phase 3 study area. However, it is still possible that the study area has retained additional cultural heritage resources that have not yet been recognized along the historical transportation routes. Historical mapping illustrates a number of nineteenth century structures which may be still extant within the study area.

Based on the results of the assessment, the following recommendations have been developed:

1. Staging and construction activities should be suitably planned and undertaken to avoid negative impacts to identified cultural heritage resources (i.e. remain within the existing right-of-way). Suitable mitigation measures include establishing no-go zones adjacent to the identified cultural heritage resources and issuing instructions to construction crews to prevent impacts to existing structures.
2. The preferred route alternative should be selected to eliminate or reduce negative impacts to identified and potential cultural heritage resources wherever feasible. In this respect, Alternative 2a is the preferred route from a heritage perspective as it has the potential to indirectly impact only one CHR (CHR 219). Where feasible, Alternative 2a should be carried forward for consideration as the preferred alternative for this project. Alternative 4c and 5 are the least preferred alternatives, as they have the potential to result in direct impacts to one heritage resource (CHR 204) in addition to the potential indirect impacts to other identified cultural heritage resources.



3. Once preferred alternatives or detailed designs for the proposed scope of works are available, field work will be conducted, which may identify additional potential cultural heritage resources, then this report will be updated with a confirmation of impacts of the undertaking on the cultural heritage resources identified within and/or adjacent to the study area and will recommend appropriate mitigation measures. Mitigation measures may include, but are not limited to, completing a heritage impact assessment or documentation report, or employing suitable measures such as landscaping, buffering or other forms of mitigation, where appropriate. In this regard, provincial guidelines should be consulted for advice and further heritage assessment work should be undertaken as necessary.
4. Should future work require an expansion of the study area then a qualified heritage consultant should be contacted in order to confirm the impacts of the proposed work on potential heritage resources.

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## 1.0 INTRODUCTION

ASI was retained by Jacobs to complete a Cultural Heritage Resource Assessment (CHRA) as part of the New Watermain South of Williams Parkway Schedule 'B' Municipal Class Environmental Assessment. This report addresses the Phase 3 study area. The study area consists of various properties and roadways within an area generally defined as being bounded by just south of Kennedy Road North, Williams Parkway, the Kitchener GO railway track, and just west of Clarence Street (Figure 1). In general, this study is being undertaken to help understand opportunities and constraints to infrastructure development in this area.

This CHRA report summarizes the results of a desktop review for the entire Phase 3 study area, consisting of the collection of background information, including a detailed review of known built heritage resources and cultural landscapes. In addition to built heritage resources and cultural heritage landscapes, a property's cultural heritage value and attributes can also be associated with archaeological resources. This report examines only the potential cultural heritage value associated with above-ground resources. ASI was also contracted to conduct the archaeological resource assessment and it will be presented in a separate report. The research for this report was conducted under the senior project management of Lindsay Graves, Senior Cultural Heritage Specialist, ASI.

The original desktop Data Collection CHRA (submitted December 2019) was revised in July 2020 to include a preliminary consideration of potential impacts to identified cultural heritage resources to assist in the selection of the preferred alternative. Six shortlisted alternatives were provided to ASI in July 2020 (Alternatives 2a, 2b, 4b, 4c, 4d, and 5), and each was mapped in relation to the previously identified cultural heritage resources in the overall study area. A preliminary discussion of cultural heritage resources adjacent to each of the shortlisted alternatives and which may be negatively impacted is included in Section 6.0, while mapping of each of these shortlisted alternatives is provided in Section 8.0. Note that the proposed shaft locations in these figures is preliminary and subject to change.





Figure 1: Location of the Phase 3 study area

Base Map: ©OpenStreetMap contributors, and the GIS User Community

## 2.0 BUILT HERITAGE RESOURCE AND CULTURAL HERITAGE LANDSCAPE ASSESSMENT CONTEXT

### 2.1 Policy Framework

The analysis throughout the study process addresses cultural heritage resources under various pieces of legislation and their supporting guidelines. This cultural heritage assessment considers cultural heritage resources in the context of improvements to specified areas, pursuant to the *Environmental Assessment Act*. The *Environmental Assessment Act* (EAA, 1990) provides for the protection, conservation and management of Ontario's environment. Under the EAA, "environment" is defined in Subsection 1(c) to include:

- cultural conditions that influence the life of man or a community; and
- any building, structure, machine, or other device or thing made by man.

The *Ontario Heritage Act* (OHA) gives the Ministry of Heritage, Sport, Tourism, and Cultural Industries the responsibility for the conservation, protection and preservation of Ontario's cultural heritage resources. The Ministry of Heritage, Sport, Tourism, and Cultural Industries is charged under Section 2 of the OHA with the responsibility to determine policies, priorities and programs for the conservation, protection and preservation of the heritage of Ontario and has published two guidelines to assist in assessing cultural heritage resources as part of an environmental assessment: *Guideline for Preparing the Cultural Heritage Resource Component of Environmental Assessments* (MHSTCI 1992), and *Guidelines on the Man-Made Heritage Component of Environmental Assessments* (MHSTCI 1980). Accordingly, both guidelines have been utilized in this assessment process.

The *Guidelines on the Man-Made Heritage Component of Environmental Assessments* (Section 1.0) states the following:

When speaking of man-made heritage, we are concerned with the works of man and the effects of his activities in the environment rather than with movable human artifacts or those environments that are natural and completely undisturbed by man.

In addition, environment may be interpreted to include the combination and interrelationships of human artifacts with all other aspects of the physical environment, as well as with the social, economic and cultural conditions that influence the life of the people and communities in Ontario. The *Guidelines on the Man-Made Heritage Component of Environmental Assessments* distinguish between two basic ways of visually experiencing this heritage in the environment, namely as cultural heritage landscapes and as cultural features.

Within this document, cultural heritage landscapes are defined as the following (Section 1.0):

The use and physical appearance of the land as we see it now is a result of man's activities over time in modifying pristine landscapes for his own purposes. A cultural landscape is perceived as a collection of individual man-made features into a whole. Urban cultural landscapes are sometimes given special names such as townscapes or streetscapes that describe various scales of perception from the general scene to the particular view.





Cultural landscapes in the countryside are viewed in or adjacent to natural undisturbed landscapes, or waterscapes, and include such land uses as agriculture, mining, forestry, recreation, and transportation. Like urban cultural landscapes, they too may be perceived at various scales: as a large area of homogeneous character; or as an intermediate sized area of homogeneous character or a collection of settings such as a group of farms; or as a discrete example of specific landscape character such as a single farm, or an individual village or hamlet.

A cultural feature is defined as the following (Section 1.0):

...an individual part of a cultural landscape that may be focused upon as part of a broader scene, or viewed independently. The term refers to any man-made or modified object in or on the land or underwater, such as buildings of various types, street furniture, engineering works, plantings and landscaping, archaeological sites, or a collection of such objects seen as a group because of close physical or social relationships.

The Ministry of Heritage, Sport, Tourism, and Cultural Industries published the *Standards and Guidelines for Conservation of Provincial Heritage Properties* (2010; *Standards and Guidelines* hereafter). These *Standards and Guidelines* apply to properties the Government of Ontario owns or controls that have cultural heritage value or interest. The *Standards and Guidelines* provide a series of guidelines that apply to provincial heritage properties in the areas of identification and evaluation; protection; maintenance; use; and disposal. For the purpose of this CHRA, the *Standards and Guidelines* provide points of reference to aid in determining heritage significance in the evaluation of these properties.

Similarly, the *Ontario Heritage Toolkit* (MHSTCI 2006) provides a guide to evaluate heritage properties. It states, to conserve a cultural heritage resource a municipality or approval authority may require a heritage impact assessment and/or a conservation plan to guide the approval, modification, or denial of a proposed development.

Additionally, the *Planning Act* (1990) and related *Provincial Policy Statement* (MMAH 2014) make a number of provisions relating to heritage conservation. One of the general purposes of the *Planning Act* is to integrate matters of provincial interest in provincial and municipal planning decisions. In order to inform all those involved in planning activities of the scope of these matters of provincial interest, Section 2 of the *Planning Act* provides an extensive listing. These matters of provincial interest shall be regarded when certain authorities, including the council of a municipality, carry out their responsibilities under the *Act*. One of these provincial interests is directly concerned with:

2.(d) the conservation of features of significant architectural, cultural, historical, archaeological or scientific interest

Part 4.7 of the *PPS* states that:

The official plan is the most important vehicle for implementation of this Provincial Policy Statement. Comprehensive, integrated and long-term planning is best achieved through official plans.



Official plans shall identify provincial interests and set out appropriate land use designations and policies. To determine the significance of some natural heritage features and other resources, evaluation may be required.

Those policies of particular relevance for the conservation of heritage features are contained in Section 2- Wise Use and Management of Resources, wherein Subsection 2.6 - Cultural Heritage and Archaeological Resources, makes the following provisions:

2.6.1 Significant built heritage resources and significant cultural heritage landscapes shall be conserved.

In addition, significance is also more generally defined. It is assigned a specific meaning according to the subject matter or policy context, such as wetlands or ecologically important areas. Regarding cultural heritage and archaeology resources, resources of significance are those that are valued for the important contribution they make to our understanding of the history of a place, an event, or a people (MMAH 2014).

Criteria for determining significance for the resources are recommended by the Province, but municipal approaches that achieve or exceed the same objective may also be used. While some significant resources may already be identified and inventoried by official sources, the significance of others can only be determined after evaluation (MMAH 2014).

Accordingly, the foregoing guidelines and relevant policy statements were used to guide the scope and methodology of this cultural heritage resource assessment.

## **2.2 City of Brampton Municipal Heritage Policies**

The City of Brampton provides cultural heritage policies in Section 4.10 of its 2006 *Official Plan* (2015b). The Official Plan characterizes the Downtown core of Brampton as “the heart of the city” containing rich built and cultural heritage and character that will be preserved and enhanced to reinforce its place-making role, as the place with its civic, institutional, cultural and entertainment facilities, supported by residential, commercial and employment functions. Cultural heritage policies relevant to this assessment were reviewed as part of this assessment. Selected applicable policies have been included in Appendix A.

## **2.3 Greater Golden Horseshoe Heritage Policies**

The study area comprises part of the Downtown core in Brampton. The Provincial *Growth Plan for the Greater Golden Horseshoe* (GGH), 2016 has defined a significant portion of the Central Area in Brampton (of which Downtown is a part of) as an Urban Growth Centre (UGC).

The GGH recognizes the importance of cultural heritage resources. The GGH contains important cultural heritage resources that contribute to a sense of identity, support a vibrant tourism industry, and attract



investment based on cultural amenities. Accommodating growth can put pressure on these resources through site alteration and development. In general, the Growth Plan strives to conserve and promote *cultural heritage resources* to support the social, economic, and cultural well-being of all communities, including First Nations and Métis communities. Section 4.2.7 of the Growth Plan states that:

1. *Cultural heritage resources* will be conserved in accordance with the policies in the PPS, to foster a sense of place and benefit communities, particularly in *strategic growth areas*.
2. Municipalities will work with stakeholders, as well as First Nations and Métis communities, to develop and implement official plan policies and strategies for the identification, wise use and management of *cultural heritage resources*.
3. Municipalities are encouraged to prepare and consider archaeological management plans and municipal cultural plans in their decision-making.

### 3.0 DESKTOP DATA COLLECTION

In the course of the cultural heritage assessment, all potentially affected cultural heritage resources are subject to inventory. Generally, when conducting a preliminary identification of cultural heritage resources in a desktop data collection study, two stages of research and data collection are undertaken to appropriately establish the potential for and existence of cultural heritage resources in a particular geographic area. The built heritage resources and cultural heritage landscapes background review considers cultural heritage resources in the context of the study area.

A background review was conducted to gather information about known and potential cultural heritage resources within the Phase 3 study area. Background historical research included consultation of secondary source research and historical mapping. This was undertaken to identify early settlement patterns and broad agents or themes of change in the study area. This stage in the data collection process enables the researcher to determine the presence of sensitive heritage areas that correspond to nineteenth and twentieth century settlement and development patterns. Typically, resources identified during these stages of the research process are reflective of particular architectural styles, associated with an important person, place, or event, and contribute to the contextual facets of a particular place, neighbourhood, or intersection.

To augment data collected during this stage of the research process, federal, provincial, and municipal databases and/or agencies were consulted to obtain information about specific properties that have been previously identified and/or designated as retaining cultural heritage value. This report provides a summary on the above ground cultural heritage resources that have been listed on the City of Brampton's inventory of heritage properties and/or designated under Part IV of the *Ontario Heritage Act*.

Consultation with the City of Brampton was conducted by Jacobs on behalf of ASI, and a list of previously identified cultural heritage resources was provided (Email memorandum to Jacobs on 30 April 2020). These cultural heritage resources were reviewed and incorporated into this assessment, where appropriate.



## **4.0 BACKGROUND HISTORICAL SUMMARY**

A review of available primary and secondary source material was undertaken to produce a contextual overview of the study area, including a general description of physiography, as well as Indigenous and Euro-Canadian land use and settlement.

### **4.1 Physiography**

The Study Area is within the bevelled till plains of the Peel Plain region. The Peel Plain is a level-to-undulating area of clay soil which covers an area of approximately 77,700 hectares across the central portions of the Regional Municipalities of York, Peel, and Halton. The Peel Plain has a general elevation of between 500 and 750 feet above sea level with a gradual uniform slope towards Lake Ontario. The Peel Plain is sectioned by the Credit, Humber, Don, and Rouge Rivers with deep valleys as well as a number of other streams such as the Bronte, Oakville, and Etobicoke Creeks. These valleys are in places bordered by trains of sandy alluvium. The region is devoid of large undrained depressions, swamps, and bogs though nevertheless the dominant soil possesses imperfect drainage.

The Peel Plain overlies shale and limestone till which in many places is veneered by occasionally varved clay. This clay is heavy in texture and more calcareous than the underlying till and was presumably deposited by meltwater from limestone regions and deposited in a temporary lake impounded by higher ground and the ice lobe of the Lake Ontario basin. The Peel Plain straddles across the contact of the grey and red shales of the Georgian Bay and Queenston Formations, respectively, which consequently gives the clay southwest of the Credit River a more reddish hue and lower lime content than the clay in the eastern part of the plain. Additionally, the region exhibits exceptional isolated tracts of sandy soil specifically in Trafalgar Township, near Unionville, and north of Brampton where in the latter location there is a partly buried esker. The region does not possess any good aquifers and the high level of evaporation from the clay's now deforested surface is a disabling factor in ground-water recharge. Further, deep groundwater accessed by boring is often found to be saline (Chapman and Putnam 1984:174–175).

### **4.2 Indigenous Land Use and Settlement**

Southern Ontario has a cultural history that begins approximately 11,000 years ago. The land now encompassed by the City of Brampton has a cultural history which begins approximately 10,000 years ago and continues to the present. Table 1 provides a general summary of the history of Indigenous land use and settlement of the area<sup>1</sup>.

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<sup>1</sup> While many types of information can inform the precontact settlement of the City of Brampton, this summary table provides information drawn from archaeological research conducted in southern Ontario over the last century. As such, the terminology used in this review relates to standard archaeological terminology for the province rather than relating to specific historical events within the region. The chronological ordering of this summary is made with respect to two temporal referents: BCE – before Common Era and CE – Common Era.



**Table 1: Outline of Southern Ontario Prehistory**

Period	Archaeological/ Material Culture	Date Range	Lifeways/ Attributes
<b>PALEO-INDIAN PERIOD</b>			
Early	Gainey, Barnes, Crowfield	9000-8500 BCE	Big game hunters
Late	Holcombe, Hi-Lo, lanceolate	8500-7500 BCE	Small nomadic groups
<b>ARCHAIC</b>			
Early	Nettling, Bifurcate-base	7800-6000 BCE	Nomadic hunters and gatherers
Middle	Kirk, Stanley, Brewerton, Laurentian	6000-2000 BCE	Transition to territorial settlements
Late	Lamoka, Genesee, Crawford Knoll, Innes	2500-500 BCE	Polished/ground stone tools (small stemmed)
<b>WOODLAND PERIOD</b>			
Early	Meadowood	800-400 BCE	Introduction of pottery
Middle	Point Peninsula, Saugeen	400 BCE-CE 800	Incipient horticulture
Late	Algonkian, Iroquoian	CE 800-1300	Transition to village life and agriculture
	Algonkian, Iroquoian	CE 1300-1400	Establishment of large palisaded villages
	Algonkian, Iroquoian	CE 1400-1600	Tribal differentiation and warfare
<b>POST-CONTACT PERIOD</b>			
Early	Huron, Neutral, Petun, Odawa, Ojibwa	CE 1600-1650	Tribal displacements
Late	Six Nations Iroquois, Ojibwa Euro-Canadian	CE 1650-1800s CE 1800-present	European settlement

### 4.3 Historical Euro-Canadian Land Use: Township Survey and Settlement

Historically, the study area is located on Lots 5, 7, 8, and 9, Concession 1 West of Hurontario Street and Lots 5, 7, 8, and 9, Concession 1 East of Hurontario Street and within the nineteenth century settlement area of Brampton. In 1788, the County of Peel was part of the extensive district known as the “Nassau District”. Later called the “Home District”, its administrative centre was located in Newark, now called Niagara. After the province of Quebec was divided into Upper and Lower Canada in 1792, the Province was separated into nineteen counties, and by 1852, the entire institution of districts was abolished and the late Home Districts were represented by the Counties of York, Ontario and Peel. Shortly after, the County of Ontario became a separate county, and the question of separation became popular in Peel. A vote for independence was taken in 1866, and in 1867 the village of Brampton was chosen as the capital of the new county (Armstrong 1985; Pope 1877).

#### *Township of Chinguacousy*

The land now encompassed by the Township of Chinguacousy has a cultural history which begins approximately 10,000 years ago and continues to the present. The study area is located within lands of the 1818 “Ajetance Treaty” between the Crown and the Mississauga Nation of the River Credit, and Twelve and Sixteen Mile Creeks (Aboriginal Affairs and Northern Development Canada [AANDC] 2013a). This treaty, however, excluded lands within one mile on either side of the Credit River, Twelve Mile



Creek and Sixteen Mile Creek. In 1820, Treaties 22 and 23 were signed which acquired these remaining lands except a 200 acre parcel along the Credit River (Heritage Mississauga 2012:18).

The township is said to have been named by Sir Peregrine Maitland after the Mississauga word for the Credit River meaning “young pine.” Other scholars assert that it was named in honour of the Ottawa Chief Shinguacose, which was corrupted to the present spelling of ‘Chinguacousy,’ “under whose leadership Fort Michilimacina was captured from the Americans in the War of 1812” (Mika and Mika 1977:416; Rayburn 1997: 68). The township was formally surveyed in 1818, and the first legal settlers took up their lands later in that same year. The extant Survey Diaries indicate that the original timber stands within the township included oak, ash, maple, beech, elm, basswood, hemlock, and pine. It was recorded that the first landowners in Chinguacousy included settlers from New Brunswick, the United States, and also United Empire Loyalists and their children (Pope 1877:65; Mika and Mika 1977:417; Armstrong 1985:142).

Due to the small population of the newly acquired tract, Chinguacousy was initially amalgamated with the Gore of Toronto Township for political and administrative purposes. In 1821, the population of the united townships numbered just 412. By 1837, the population of the township had reached an estimated 1,921. The numbers grew from 3,721 in 1842 to 7,469 in 1851. Thereafter the figures declined to 6,897 in 1861, and to 6,129 by 1871 (Walton 1837:71; Pope 1877:59). Chinguacousy Township was the largest in Peel County and was described as one of the best settled townships in the Home District. It contained excellent, rolling land which was timbered mainly in hardwood with some pine intermixed. Excellent wheat was grown here. The township contained one grist mill and seven saw mills. By 1851, this number had increased to two grist mills and eight sawmills (Smith 1846:32; Smith 1851:279). The principal crops grown in Chinguacousy included wheat, oats, peas, potatoes, and turnips. It was estimated that the only township in the province which rivaled Chinguacousy in wheat production at that time was Whitby. Other farm products included maple sugar, wool, cheese, and butter (Smith 1851:279).

Chinguacousy was originally included within the limits of the Home District until 1849, when the old Upper Canadian Districts were abolished. It formed part of the United Counties of York, Ontario and Peel until 1851, when Peel was elevated to independent county status under the Provisions 14 & 15. A provisional council for Peel was not established until 1865, and the first official meeting of the Peel County council occurred in January 1867.

In 1974, part of the township was amalgamated with the City of Brampton, and the remainder was annexed to the Town of Caledon (Pope 1877:59; Mika and Mika 1977:417-418; Armstrong 1985:152; Rayburn 1997:68).

### ***City of Brampton***

The land of Brampton was originally owned by Samuel Kenny. Kenny sold this land to John Elliot who cleared the land, laid it out into village lots, and named it Brampton. A small crossroads hamlet developed along Queen Street between Lots 5 and 6, Chinguacousy Township, as a main east-west sideroad as early as the 1820s. At its intersection with Main Street (Hurontario) it became the commercial core of Brampton and today this intersection is known as the “Four Corners”.



In 1822, Martin Salisbury opened a tavern on Main Street and William Buffy opened another tavern at the intersection in the early 1830s. The name of “Buffy’s Corners” was adopted for the small community. John Elliot and William Lawson had settled in the immediate area in the early 1820s. Both men were from Brampton, Cumberland, England. Elliot began selling lots at the southeast intersection of Queen Street and Main Street, and surveyed other lots to attract settlers in the late 1820s. John Scott established the first industry in the settlement with his potashery. By 1834 a small group of businesses had congregated in and around the intersection, and the community was renamed Brampton, after Elliot and Lawson’s hometown in 1834. In 1845 the settlement gained a large influx of Irish immigrants leading to its incorporation as a village in 1852. At this point Brampton had spread across Etobicoke Creek with three bridges spanning it, had seven churches, five schools, a distillery, a cooperage, and a potashery. In 1858 Brampton was connected with the Grand Trunk Railway. This allowed the founding of two major industries in Brampton, the Haggert Foundry and the Dale Estate Nurseries; Dale Estate Nurseries remained the largest employer in the city until the 1940s.

By the 1860s, Brampton had a population of 1,627 and became the County Town. The extensive land holding around the “Four Corners” was subdivided to build houses. In 1867 a courthouse was constructed. In 1873 Brampton was incorporated as a town and the population remained fairly static until the 1940’s. In the early twentieth century, new industries moved into Brampton and the town prospered as it spread out along Queen Street. Major banks established branches at the “Four Corners”, most of which remain at this location today. In the 1920s Queen Street became a part of the king’s Highway No.7. In the late 1940s and into the 1950s rapid urban growth in Toronto helped to change the landscape as population rose steadily. The municipal limits from 1853, did not change until 1946 when Brampton was incorporated as a village when the first of several post-Second World War annexations took place. New subdivisions developed during this time and in the 1950s Bramalea was created. Called “Canada’s first satellite city”, Bramalea was a planned community built to accommodate 50,000 people by integrating houses, shopping centres, parks, commercial business, and industry. In 1974 the City of Brampton was formed as a result of the amalgamation of Chinguacousy Township, Toronto Gore Township, the Town of Brampton, and part of the Town of Mississauga. In the 1980s and 1990s development spread further with large subdivisions developed on lands formerly used for farming. Today, old Brampton is known as Downtown Brampton. (City of Brampton 2015; City of Brampton 2017; Mika and Mika 1977: 250-251; UMCA 2012).

#### **4.4 Review of Nineteenth and Twentieth Century Mapping**

The *1859 Map of the County of Peel* and the *1877 Illustrated Atlas of the County of Peel* were examined to determine the presence of historic features within the study area during the nineteenth century (Figure 2 and Figure 3). The study area is located on Lots 5, 7, 8, and 9, Concession 1 West of Hurontario Street and Lots 5, 7, 8, and 9, Concession 1 East of Hurontario Street and within the nineteenth century settlement area of Brampton.

A series of nineteenth and twentieth century maps were reviewed to provide a visual summary of many of the trends in community development described in the previous section. The review also determines the potential for the presence of historical features within the study area. It should be noted, however, that not all features of interest were mapped systematically in the Ontario series of historical atlases. For instance, they were often financed by subscription limiting the level of detail provided on the maps.



Moreover, not every feature of interest would have been within the scope of the atlases. In addition, the use of historical map sources to reconstruct/predict the location of former features within the modern landscape generally begins by using common reference points between the various sources. The historical maps are geo-referenced to provide the most accurate determination of the location of any property on a modern map. The results can be often be imprecise or even contradictory as there are numerous potential sources of error inherent in such a process, including differences of scale and resolution, and distortions introduced by reproduction of the sources.

One of the earliest maps showing detail within the general study area is the 1859 *Tremaine's Map of the County of Peel* (Figure 2). The community of Brampton is depicted as a growing settlement around Queen and Main Streets. The Phase 3 study area falls within the boundaries of this historic settlement centre of Brampton and as such the level of detail on the county map illustrates only the density of the urban centre. However, the 1859 *Tremaine Plan of Brampton* illustrates the structures that were extant in the nineteenth century within Brampton.

The Phase 3 study area on the 1859 *Tremaine's Map of the County of Peel* includes lots set a rural context (Figure 2). The landowners of these rural lots are illustrated on the 1859 *Tremaine's Map of the County of Peel* and are as follows:

- Lot 5, Concession 1 WHS- George Wright
- Lot 5, Concession 1 EHS- John Elliot
- Lot 5, Concession 1 EHS- Mrs. Elizabeth Truman
- Lot 7, Concession 1 WHS- Robert Loves
- Lot 7, Concession 1 EHS- Dr. William Johnson
- Lot 8, Concession 1 WHS- Samuel Paterson
- Lot 8, Concession 1 EHS- Archibald Pickard
- Lot 8, Concession 1 EHS- Erastras Hemphill
- Lot 9, Concession 1 WHS- Jason Lyma
- Lot 9, Concession 1 EHS- William Carter
- Lot 9, Concession 1 EHS- Henry Carter

The Etobicoke River is also illustrated on the 1859 *Tremaine's Map of the County of Peel*, running in an approximately northwest to southeast direction through the Phase 3 study area (Figure 2). In addition, the Grand Trunk railway is shown running through the urban centre.

The 1877 *Illustrated Historical Atlas* (Figure 3) depicts the study area in a similar urban context to the earlier mapping, which has grown substantially in the intervening years. Like earlier township mapping, no individual structures are illustrated within the urban centre of Brampton, now in 1877 representing the majority of the study area. The Phase 3 study area only intersects a few rural properties in the later part of the nineteenth century. The landowners in 1877 include:

- Lot 5, Concession 1 WHS- Estate of John Elliott
- Lot 5, Concession 1 EHS- William Elliot
- Lot 8 and 9, Concession 1 WHS- John Wilson
- Lot 9, Concession 1 EHS- Isaac Natress





- Lot 9, Concession 1 WHS- William Newhouse
- Lot 9, Concession 1 EHS- John Carter

In addition to nineteenth-century mapping, historical topographic maps and aerial photographs from the twentieth century were examined. This report presents maps from 1909, 1933, 1954 and 1994. These do not represent the full range of maps consulted for the purpose of this study but were judged to cover the full range of land uses that occurred in the area during this period.

The 1909, 1933, and 1954 historic maps demonstrate that relatively little additional development occurred since the late nineteenth century, with a similar urban density to what was depicted in earlier mapping (Figure 4, Figure 5, and Figure 6). The community of Brampton is shown to have experienced modest growth, and early twentieth century mapping illustrates many structures within the study area, both frame and brick. The 1954 aerial photograph shows the study area still includes both rural and urban contexts. However, by 1994, the topographic map shows that Brampton had grown substantially in the later half of the twentieth century (Figure 7). The 1994 topographic map depicts the study area entirely defined as urban settlement. The few structures that are illustrated are industries along the Etobicoke River.

In summary, historical mapping reveals that there was significant expansion within the community of Brampton in the latter part of the twentieth century. A map review suggests that the main settlement area of Brampton is still extant in the dense urban landscape.

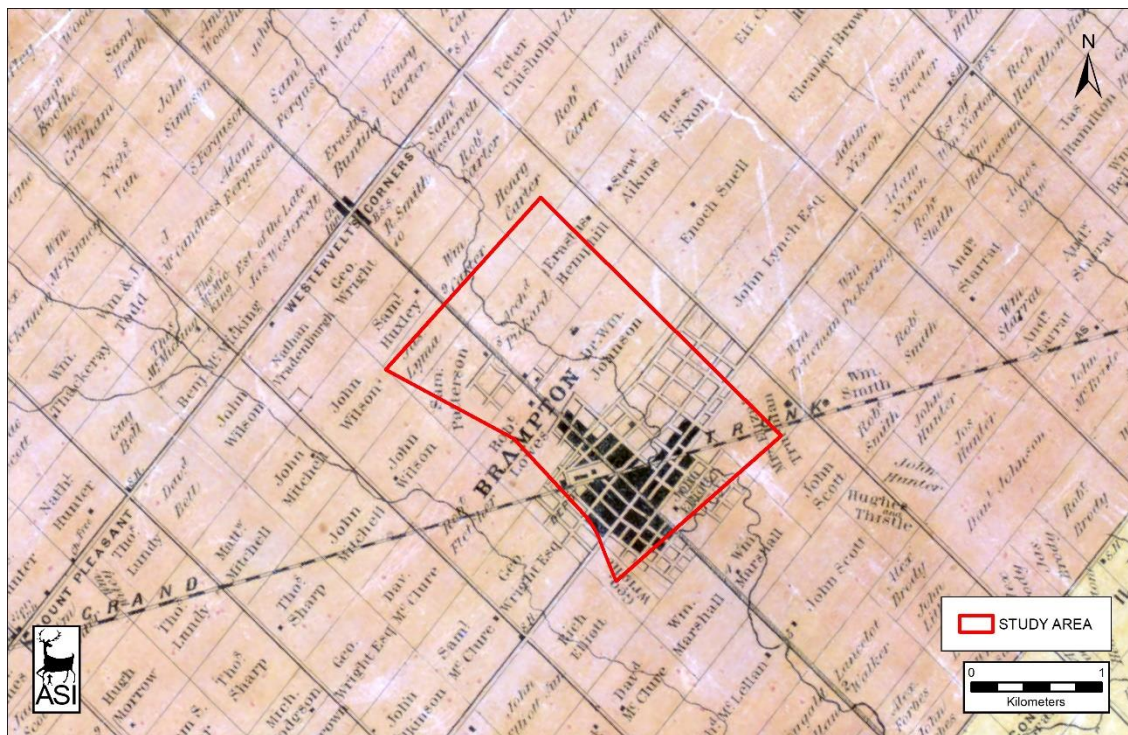


Figure 2: The study area overlaid on the 1859 map of the County of Peel

Base Map: Tremaine 1859

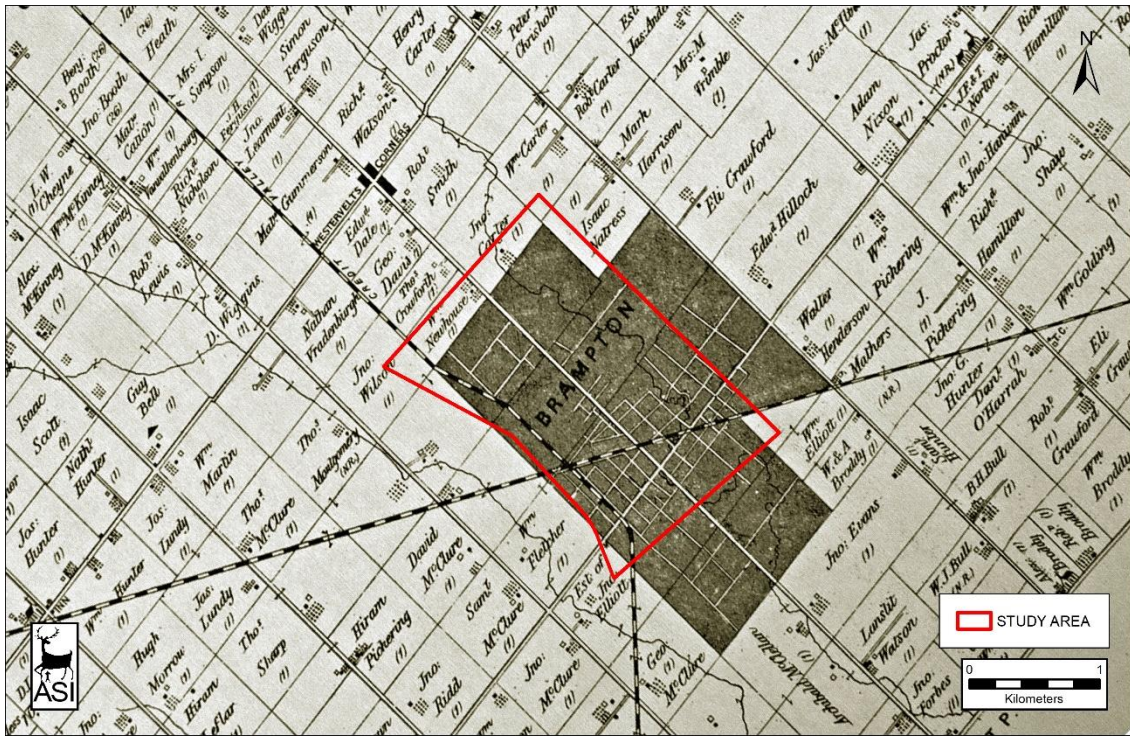


Figure 3: The study area overlaid on the 1877 map of the Township of Chinguacousy South

Source: Pope 1877

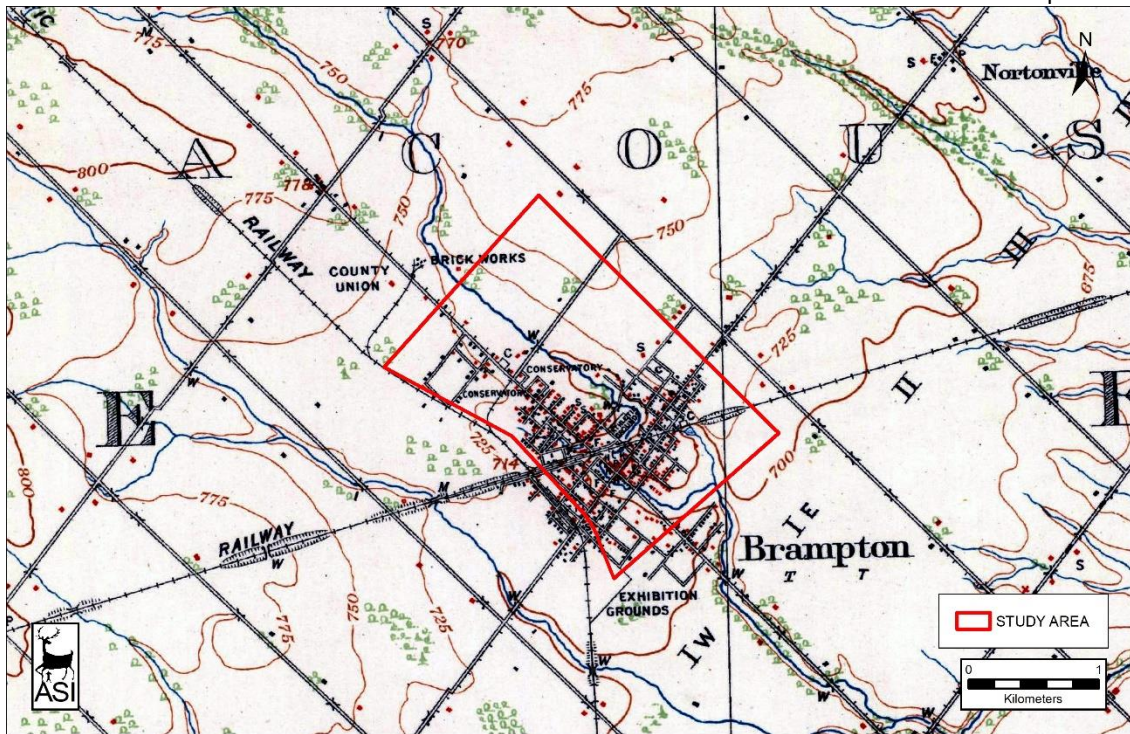


Figure 4: The study area overlaid on the 1909 topographic map

Source: Brampton Sheet 30/M12 Department of Militia and Defence, 1909

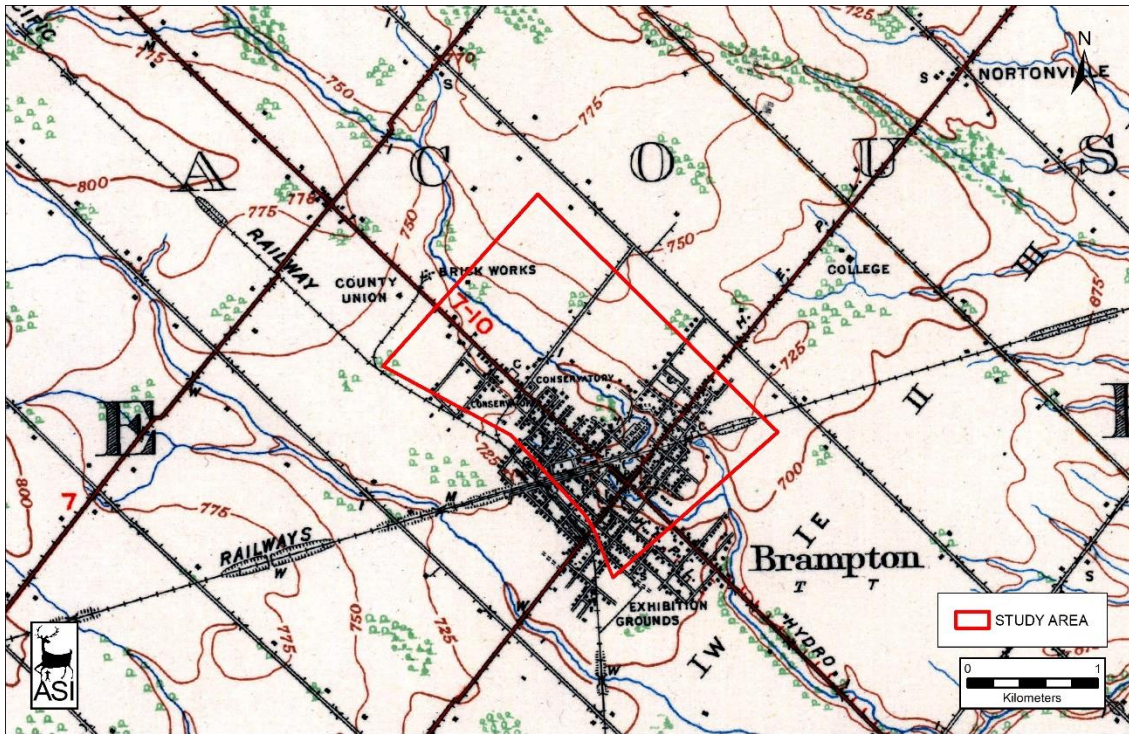


Figure 5: The study area overlaid on the 1933 topographic map

Source: Brampton Sheet 30/M12 Department of National Defense, 1933



Figure 6: The study area overlaid on 1954 aerial photography

Source: Hunting Survey Corporation Ltd. 1954

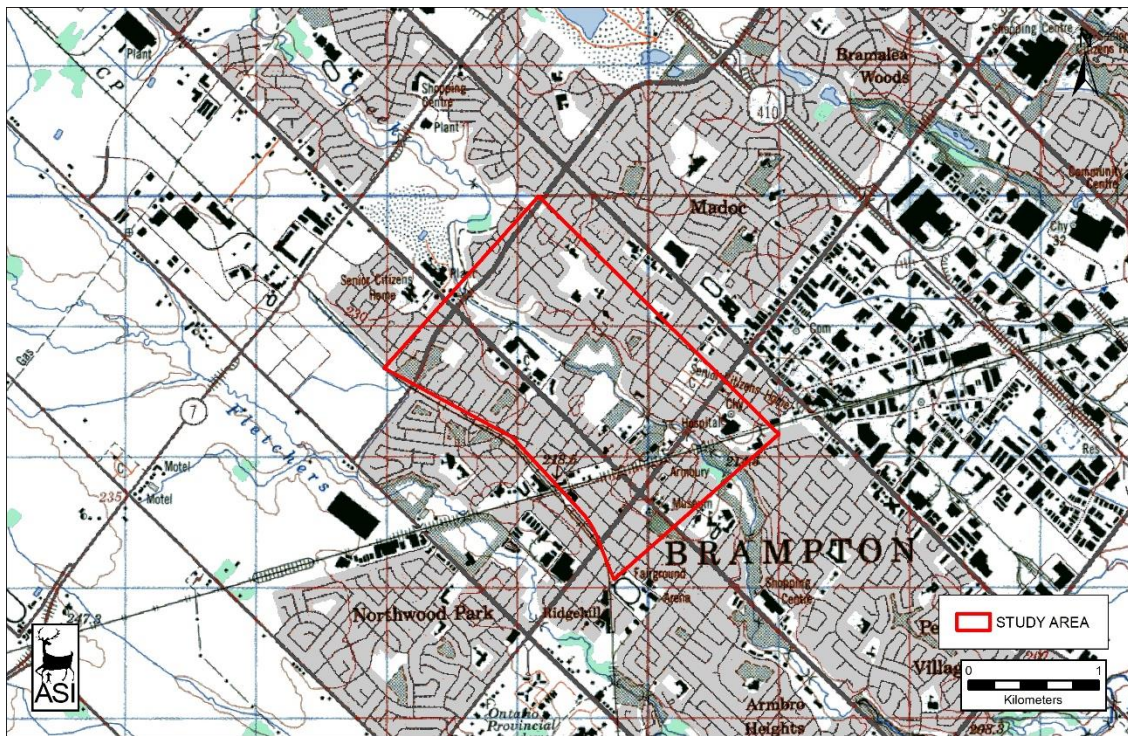


Figure 7: The study area overlaid on 1994 topographic map

Source: NTS Sheet 30M/5 Department of Energy, Mines and Resources 1994

## 5.0 DESKTOP DATA COLLECTION RESULTS

The preliminary identification of existing cultural heritage resources within the Phase 3 study area was undertaken by consulting the following resources:

- The City of Brampton's Municipal Register of Cultural Heritage Resources Designated Under the *Ontario Heritage Act* (2019) as well as the Municipal Register of Cultural Heritage Resources 'Listed' Heritage Properties (2019);
- City of Brampton's Interactive Maps;
- The inventory of Ontario Heritage Trust easements<sup>2</sup>;
- The Ontario Heritage Trust's *Ontario Heritage Plaque Guide*<sup>3</sup>;
- The Ontario Heritage Trust's Ontario Heritage Act Register<sup>4</sup>;
- *Ontario's Historical Plaques* website<sup>5</sup>;
- Inventory of known cemeteries/burial sites in the Ontario Genealogical Society's online databases<sup>6</sup>;

<sup>2</sup> Reviewed 5 December 2019 (<http://www.heritagetrust.on.ca/en/index.php/property-types/easement-properties>)

<sup>3</sup> Reviewed 5 December 2019 (<http://www.heritagetrust.on.ca/Resources-and-Learning/Online-Plaque-Guide.aspx>)

<sup>4</sup> Reviewed 5 December (https://www.heritagetrust.on.ca/en/oha/basic-search)

<sup>5</sup> Reviewed 5 December 2019 ([www.ontarioplaques.com](http://www.ontarioplaques.com))

<sup>6</sup> Reviewed 5 December 2019 (<http://vitacollections.ca/ogscollections/2818487/data?grd=3186>)

- Parks Canada’s *Canada’s Historic Places* website<sup>7</sup>;
- Parks Canada’s *Directory of Federal Heritage Designations*<sup>8</sup>;
- Canadian Heritage River System<sup>9</sup>; and,
- United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Sites<sup>10</sup>.

The following historical plaques may fall within the Phase 3 study area:<sup>11</sup>

- The Founding of Brampton
- William Perkins Bull, K.C., LL.D. 1870-1958
- John Wycliffe Lowes Forster 1850-1938
- Sir William James Gage 1849-1921
- The Dale Estate
- Peel County Courthouse

A review of available federal, provincial and municipal heritage registers and inventories revealed that there are 257 cultural heritage resources previously identified within the Phase 3 study area (Figure 9 - Figure 26). In addition, the City of Brampton’s Heritage Planner, Cassandra Jasinski, was consulted (5 December 2019) to verify the Municipal Heritage Register data that ASI had obtained for 2019 was up-to-date. Harsh Padhya, Assistant Heritage Planner, replied on 6 December 2019 that our information represents the City’s cultural heritage properties within the Phase 3 study area. Table 2 lists the previously identified cultural heritage resources and Section 8 provides location mapping of these features.

It should be noted that a number of historical structures and features are depicted on late-nineteenth and early-twentieth century mapping for the study area. Accordingly, it is anticipated that additional cultural heritage resources would be identified during a field review.

**Table 2: Previously Identified Cultural Heritage Resources within the Phase 3 Study area**

CHR #	Address/Location	Property Description	Heritage Status
1	2 WELLINGTON ST W	CENOTAPH	LISTED
2	147 QUEEN ST W	OLD BRAMPTON SCHOOLHOUSE	LISTED
3	56 WELLINGTON ST W		LISTED
4	127 QUEEN ST W	EGO HAIR SALON	LISTED
5	9 ELIZABETH ST S	LOCKWOOD HOUSE	LISTED
6	12 MILL ST S	MCARTUR HOUSE	LISTED
7	23 ELIZABETH ST S		LISTED
8	27 ELIZABETH ST S		LISTED
9	78 MILL ST N	BRAMPTON'S FIRST PRIVATE HOSPITAL	LISTED
10	16 JOSEPH ST		LISTED

<sup>7</sup> Reviewed 5 December (<http://www.historicplaces.ca/en/pages/about-apropos.aspx>)

<sup>8</sup> Reviewed 5 December ([http://www.pc.gc.ca/apps/dfhd/search-recherche\\_eng.aspx](http://www.pc.gc.ca/apps/dfhd/search-recherche_eng.aspx))

<sup>9</sup> Reviewed 5 December (<http://chrs.ca/the-rivers/>)

<sup>10</sup> Reviewed 5 December (<http://whc.unesco.org/en/list/>)

<sup>11</sup> The locations of the plaques have not been mapped for the desktop review.



CHR #	Address/Location	Property Description	Heritage Status
11	12 JOSEPH ST		LISTED
12	19 DAVID ST	FRANKLIN COTTAGE	LISTED
13	62 JOHN ST	FALLIS HOUSE	DESIGNATED
14	8 MARY ST		LISTED
15	89 JOHN ST		LISTED
16	27 WELLINGTON ST E	GEORGE PACKHAM HOUSE	DESIGNATED
17	37 WELLINGTON ST E		LISTED
18	47 WELLINGTON ST E		LISTED
19	51 WELLINGTON ST E		LISTED
20	1 - 9 WELLINGTON ST E	PEEL COUNTY BUILDINGS AND OLD BRAMPTON JAIL	DESIGNATED
21	23 CENTRE ST S		DESIGNATION IN PROGRESS
22	74 WELLINGTON ST E		LISTED
23	28 CHAPEL ST		LISTED
24	28 WELLINGTON ST E	THOMAS THAUBURN HOUSE	LISTED
25	52 MAIN ST S	STORK FAMILY HOME (JOHN ELLIOTT HOMESTEAD SITE)	LISTED
26	56 MAIN ST S	ROBINSON HOUSE	LISTED
27	17 CHAPEL ST	ARMSTRONG HOUSE	LISTED
28	27 JOHN ST	TELEPHONE EXCHANGE BUILDING	LISTED
29	19 JOHN ST	ST. MARY'S CHURCH; K OF C HALL	DESIGNATION IN PROGRESS
30	30 AND 44 MAIN ST S	ST. PAUL'S UNITED CHURCH AND THE BOYLE HOUSE	DESIGNATED
31	48 MAIN ST S	FIRST BAPTIST CHURCH	LISTED
32	8 WELLINGTON ST E	GOLDING HOUSE	LISTED
33	55 CHAPEL ST		LISTED
34	51 CHAPEL ST		DESIGNATED
35	43 CHAPEL ST	MARA HOUSE	LISTED
36	41 CHAPEL ST		LISTED
37	39 CHAPEL ST		LISTED
38	37 CHAPEL ST	PACKHAM HOUSE	LISTED
39	33 CHAPEL ST		LISTED
40	19 WELLINGTON ST E		LISTED
41	23 WELLINGTON ST E		LISTED
42	8 MAIN ST S	HEGGIE BLOCK	DESIGNATED
43	16 - 20 MAIN ST S		LISTED
44	24 MAIN ST S AND 2A JOHN ST	HARMSWORTH PAINTS	LISTED
45	22 JOHN ST		LISTED
46	24 JOHN ST		LISTED
47	32 JOHN ST		LISTED
48	51 QUEEN ST E	MCCULLA BUILDING	LISTED
49	41 - 45 QUEEN ST E	DR. STIRK PROPERTY	LISTED
50	29 - 35 QUEEN ST E	WILKINSON BLOCK	LISTED
51	14 CHAPEL ST	THE ARMOURY	DESIGNATED

CHR #	Address/Location	Property Description	Heritage Status
52	55 QUEEN ST E AND 2 CHAPEL ST	CARNEGIE LIBRARY AND THE OLD FIRE HALL	DESIGNATED
53	23, 27A, AND 27B QUEEN ST E	HOSTIES BAKERY/ROBERTSON BLOCK	LISTED
54	85 WELLINGTON ST E		LISTED
55	79 WELLINGTON ST E		LISTED
56	65 WELLINGTON ST E		LISTED
57	6 AND 8 PEEL AVE	CAITON / MACHNIE HOUSE	LISTED
58	36 CHAPEL ST	JESSIE PERRY HOUSE	LISTED
59	38 CHAPEL ST		LISTED
60	5 PEEL AVE		LISTED
61	15 PEEL AVE		LISTED
62	19 PEEL AVE		LISTED
63	27 PEEL AVE		LISTED
64	59 MAIN ST S	BRYDON MANSION	LISTED
65	51 ELIZABETH ST S		LISTED
66	39 WELLINGTON ST W		LISTED
67	42 WELLINGTON ST W		LISTED
68	93 QUEEN ST W		LISTED
69	89 QUEEN ST W	THOMPSON FUNERAL HOME (FORMER)	LISTED
70	81 QUEEN ST W		LISTED
71	75 QUEEN ST W		LISTED
72	69 QUEEN ST W		LISTED
73	23 ELLIOTT ST		DESIGNATED
74	33 ELLIOTT ST		LISTED
75	8 WELLINGTON ST W	PARK ROYAL APARTMENT	DESIGNATED
76	15 - 23 MAIN ST S	CAPITAL BLOCK	LISTED
77	75 MAIN ST N		LISTED
78	11 NELSON ST W		LISTED
79	8 QUEEN ST E	THE DOMINION BUILDING	DESIGNATED
80	12 AND 14 QUEEN ST E	WALSH BLOCK	LISTED
81	70 TO 74 MAIN ST N	ROBINSON BLOCK	LISTED
82	63 ISABELLA ST		LISTED
83	54 JOSEPH ST		LISTED
84	64 JOSEPH ST		LISTED
85	297 MAIN ST N		LISTED
86	293 MAIN ST N		LISTED
87	36 LORNE AVE	DALE/ALGIE HOUSE	LISTED
88	38 LORNE AVE	AIRYLEA	LISTED
89	7 ENGLISH ST	MAGILL / ALGIE HOUSE	DESIGNATION IN PROGRESS
90	34 CHURCH ST W	THE CASTLE	DESIGNATED
91	193 AND 195 MAIN ST N		DESIGNATED
92	215 MAIN ST N		LISTED
93	39 ISABELLA ST		LISTED
94	38 ISABELLA ST		DESIGNATED



CHR #	Address/Location	Property Description	Heritage Status
95	486 MAIN ST N	STAGE COACH STOP	LISTED
96	51 UNION ST		LISTED
97	156 MAIN ST N	GRACE UNITED CHURCH	DESIGNATED
98	164 MAIN ST N	MCILROY HOUSE	DESIGNATED
99	166 MAIN ST N	MCILROY HOUSE	DESIGNATED
100	168 MAIN ST N	FRENCH HOUSE	LISTED
101	15 ALEXANDER ST		LISTED
102	21 ALEXANDER ST		LISTED
103	14 ALEXANDER ST	WOODBINE COTTAGE	LISTED
104	8 ALEXANDER ST		LISTED
105	196 AND 198 MAIN ST N		LISTED
106	2 ELLEN ST	FORMER BAPTIST PARSONAGE	LISTED
107	12 ELLEN ST		LISTED
108	18 ELLEN ST		DESIGNATED
109	234 MAIN ST N		DESIGNATED
110	18 WILLIAM ST		LISTED
111	22 WILLIAM ST		DESIGNATED
112	219 MAIN ST N	BLAIN HOUSE	LISTED
113	223 MAIN ST N	MILNER HOUSE	LISTED
114	227 MAIN ST N	OCTAGONAL HOUSE	LISTED
115	279 MAIN ST N		LISTED
116	273 MAIN ST N		LISTED
117	267 MAIN ST N	PACKHAM HOUSE	LISTED
118	6 ROSEDALE AVE W		LISTED
119	12 ROSEDALE AVE W		LISTED
120	33 ISABELLA ST		LISTED
121	18 ROSEDALE AVE W		LISTED
122	28 ROSEDALE AVE W		LISTED
123	61 ROSEDALE AVE W		LISTED
124	354 MAIN ST N	BRAMPTON PIONEER (MAIN ST NORTH) CEMETERY	DESIGNATED
125	17 - 21 QUEEN ST W	GOLDING BLOCK	LISTED
126	58 MAIN ST S	JAMES FLEMING HOUSE AND REMAINS ETOBICOKE CREEK WALL	LISTED
127	45 RAILROAD ST	DOMINION SKATE	DESIGNATED
128	56 NELSON ST W		LISTED
129	485 MAIN ST N	WALTER CALVERTY ESTATE	LISTED
130	28 ARCHIBALD ST	WALTER CALVERT (1ST HOME)	LISTED
131	17 ARCHIBALD ST	EDWARD DALE (1ST HOME)	LISTED
132	23 MURRAY ST	ROBERT GRIFFIN HOUSE	LISTED
133	284 MAIN ST N	SMITH/GIFFIN HOUSE	LISTED
134	8 VICTORIA TERR		LISTED
135	12 VICTORIA TERR	WILLIAM B. MCCULLOCH HOUSE	DESIGNATED
136	44 AND 48 CHURCH ST E	ST. ANDREW'S PRESBYTERIAN CHURCH AND MANSE	DESIGNATED
137	62 UNION ST		DESIGNATED
138	64 UNION ST		LISTED
139	25 ALEXANDER ST		LISTED





CHR #	Address/Location	Property Description	Heritage Status
140	19 ISABELLA ST	ALEX ARMOUR HOUSE	LISTED
141	15 ISABELLA ST		LISTED
142	3 ISABELLA ST		LISTED
143	14 ISABELLA ST		LISTED
144	16 ISABELLA ST		LISTED
145	7 ROSEDALE AVE W		LISTED
146	253 MAIN ST N	HOLLIS HOUSE	LISTED
147	249 MAIN ST N	ETHEL DALE HOUSE	DESIGNATED
148	247 MAIN ST N	JUSTIN HOUSE	DESIGNATED
149	245 MAIN ST N	WILLIAM BRODDY HOUSE	LISTED
150	239 MAIN ST N	WILLIAM DALE HOUSE	LISTED
151	2 DAVID ST		LISTED
152	18 DAVID ST	DUTCH COLONIAL COTTAGE	LISTED
153	1 ISABELLA ST	PICKARD HOUSE	DESIGNATED
154	46 ELIZABETH ST N		LISTED
155	5 RAILROAD ST		LISTED
156	7 CHURCH ST E	ITALIANATE VERNACULAR HOUSE	LISTED
157	84 WILSON AVE		LISTED
158	35 ELIZABETH ST N		LISTED
159	10 WILSON AVE	BRAMPTON CEMETERY	LISTED
160	50 CHAPEL ST		LISTED
161	30 JAMES ST	BALFOUR HOUSE	LISTED
162	20 WELLINGTON ST E		LISTED
163	40 ELIZABETH ST S	ALDERLEA	DESIGNATED
164	20 ELIZABETH ST S	ONTARIO COTTAGE	LISTED
165	10 BYNG AVE		LISTED
166	45 MAIN ST S	GAGE PARK	LISTED
167	43 ELIZABETH ST N		LISTED
168	47 ELIZABETH ST N		LISTED
169	51 ELIZABETH ST N	BEATTY/FLEMING HOUSE	LISTED
170	59 ELIZABETH ST N	ARLINGTON HOTEL	LISTED
171	31 RAILROAD ST		LISTED
172	27 CHURCH ST E	THE FARM HOUSE	DESIGNATED
173	31 CHURCH ST E		LISTED
174	122 - 130 MAIN ST N	FARR GARAGE BUILDING	LISTED
175	52 MAIN ST N		LISTED
176	48 MAIN ST N		LISTED
177	44 MILL ST N		DESIGNATED
178	44 NELSON ST W		LISTED
179	24 MILL ST N		LISTED
180	46 MAIN ST N		LISTED
181	42 MAIN ST N		LISTED
182	28 SCOTT ST		LISTED
183	32 SCOTT ST		LISTED
184	38 SCOTT ST	HOOD HOUSE	LISTED
185	68 SCOTT ST		LISTED



CHR #	Address/Location	Property Description	Heritage Status
186	37 CHURCH ST E	JENNINGS RESIDENCE	DESIGNATED
187	15 SCOTT ST	FORMER ST. PAUL'S PARSONAGE	LISTED
188	28 ELIZABETH ST N	HAGGERTLEA	DESIGNATED
189	266 MAIN ST N	ARSCOTT HOUSE	LISTED
190	8-28 QUEEN ST W	BARTLETT BLOCK	LISTED
191	15 MAIN ST N	BLAIN'S BLOCK	DESIGNATED
192	19 AND 25 MAIN ST N		DESIGNATED
193	31 MAIN ST N		LISTED
194	33 MAIN ST N		LISTED
195	41 MAIN ST N		LISTED
196	45 MAIN ST N		LISTED
197	82 MAIN ST N	HERITAGE (CAPITOL) THEATRE	LISTED
198	63 TO 71 MAIN ST N	HAGGERT BLOCK	LISTED
199	73 MAIN ST N		LISTED
200	136 CHURCH ST E		LISTED
201	20 CHURCH ST E		LISTED
202		ETOBICOKE CREEK FLOOD CONTROL CHANNEL	LISTED
203		MAIN STREET SOUTH CORRIDOR	LISTED
204	19 CHURCH ST W	THE CNR STATION	DESIGNATED
205	0 MAIN ST S	REMAINS OF ETOBICOKE CREEK RETAINING WALL	LISTED
206	50 NELSON ST W		LISTED
207	20 MURRAY ST	FENDLEY PROPERTY	LISTED
208	280 MAIN ST N		DESIGNATED
209	30 CHURCH ST E		LISTED
210	202 MAIN ST N	HARRY BRUNDEL HOUSE	LISTED
211	204 MAIN ST N	JOHNSON FAMILY HOME	DESIGNATED
212	20 ELLEN ST		DESIGNATED
213	230 MAIN ST N	ARTS & CRAFTS BUNGALOW	LISTED
214	200 MAIN ST N	JAMES BIRSS HOUSE	LISTED
215	250 MAIN ST N	THOMAS DALE HOUSE	DESIGNATED
216	30 ROSEDALE AVE W		LISTED
217	10 ISABELLA ST		LISTED
218	50 ELIZABETH ST N		LISTED
219	80 WILSON AVE		LISTED
220	40 MILL ST N	HEWETSON-PRAIRIE STYLE HOUSE	LISTED
221	60 QUEEN ST E	MILL COMPLEX & TRACKS PUB	LISTED
222	104 QUEEN ST W		LISTED
223	100 QUEEN ST W	JOHN HOWARD SOCIETY BUILDING	DESIGNATED
224	80 CHURCH ST E	JOHN SCOTT HOUSE	LISTED
225	303 MAIN ST N	ROBERT LOWES FARMHOUSE	LISTED
226	30 LORNE AVE	SENATOR BLAIN HOUSE	LISTED
227	205 MAIN ST N		LISTED
228	207 AND 209 MAIN ST N		LISTED
229	63 MAIN ST S	C. V. CHARTERS HOUSE	LISTED
230	24 AND 24A ALEXANDER ST	CENTRAL PUBLIC SCHOOL BUILDINGS	LISTED



CHR #	Address/Location	Property Description	Heritage Status
231	83 AND 83A MARY ST		LISTED
232		ETOBICOKE CREEK FLOOD CONTROL CHANNEL	LISTED
233	4 ELIZABETH ST N	CHRIST CHURCH	LISTED
234	8 ARCHIBALD ST	PATTERSON FARMHOUSE	LISTED
235	93 SCOTT ST	RIM GROVE	LISTED
236	165 MAIN ST N	DUNKLEY FAMILY HOUSE	LISTED
237	58 CHURCH STREET EAST	ETOBICOKE CREEK RETAINING WALL REMAINS	LISTED
238	36 ISABELLA ST		DESIGNATED
239	7 WELLINGTON ST W		LISTED
240	140 MAIN ST N		LISTED
241		MAIN ST S HCD	POTENTIAL HERITAGE VALUE
242	39 CENTRE ST S	ST MARYS ROMAN CATHOLIC CEMETERY	LISTED
243	47 MAIN ST S		LISTED
244	57 MILL ST N	HEWETSON SHOE COMPANY	DESIGNATED
245	51 DAVID ST		LISTED
246	16 PEEL AVE		LISTED
247	39 MILL ST N		LISTED
248	47 QUEEN ST E		LISTED
249	61 BEECH ST		LISTED
250	35 ROSEDALE AVE W	KUDORS HOUSE	DESIGNATED
251	55 BEECH ST		LISTED
252	5 ALEXANDER ST		LISTED
253	246 MAIN ST N		LISTED
254	30 NELSON ST W		LISTED
255	59 BEECH ST		LISTED
256	41 ELLIOTT ST		LISTED
257	21 CHURCH ST E	GENESIS LODGE	DESIGNATED

## 5.1 Preliminary Impact Assessment Considerations

To assess the potential impacts of the undertaking, identified cultural heritage resources are considered against a range of possible impacts, based on the *Ontario Heritage Tool Kit InfoSheet #5: Heritage Impact Assessments and Conservation Plans* (Ministry of Tourism and Culture 2006, now administered by the Ministry of Heritage, Sport, Tourism and Culture Industries). These include:

- Direct impacts:
  - Destruction of any, or part of any, significant heritage attributes or features; and
    1. Alteration that is not sympathetic, or is incompatible, with the historic fabric and appearance.
- Indirect impacts
  1. Shadows created that alter the appearance of a heritage attribute or change the viability of a natural feature or plantings, such as a garden;

2. Isolation of a heritage attribute from its surrounding environment, context or a significant relationship;
3. Direct or indirect obstruction of significant views or vistas within, from, or of built and natural features;
4. A change in land use such as rezoning a battlefield from open space to residential use, allowing new development or site alteration to fill in the formerly open spaces; and
5. Land disturbances such as a change in grade that alters soils, and drainage patterns that adversely affect an archaeological resource.

Indirect impacts from construction-related vibration have the potential to negatively affect built heritage resources or cultural heritage landscapes dependent on the type of construction methods and machinery selected for the project and proximity and composition of cultural heritage resources. Potential vibration impacts are identified as having potential to affect an identified cultural heritage resource where work is taking place within 50 m of structures on the heritage property. A 50 m buffer is applied in the absence of a project specific defined vibration zone of influence based on existing secondary source literature and direction provided from the MHTSCI (Wiss 1981; Rainer 1982; Ellis 1987; Crispino and D'Apuzzo 2001; Carman et al. 2012). This buffer accommodates the additional threat from collisions with heavy machinery or subsidence (Randl 2001).

Several additional factors are also considered when evaluating potential impacts on identified cultural heritage resources. These are outlined in a document set out by the Ministry of Culture and Communications (now MHSTCI) and the Ministry of the Environment entitled *Guideline for Preparing the Cultural Heritage Resource Component of Environmental Assessments* (1992) and include:

- Magnitude: the amount of physical alteration or destruction which can be expected;
- Severity: the irreversibility or reversibility of an impact;
- Duration: the length of time an adverse impact persists;
- Frequency: the number of times an impact can be expected;
- Range: the spatial distribution, widespread or site specific, of an adverse impact; and
- Diversity: the number of different kinds of activities to affect a heritage resource.

For the purposes of evaluating potential impacts of development and site alteration, MHTSCI (2010) defines "adjacent" as: "contiguous properties as well as properties that are separated from a heritage property by narrow strip of land used as a public or private road, highway, street, lane, trail, right-of-way, walkway, green space, park, and/or easement or as otherwise defined in the municipal official plan."

The proposed undertaking should endeavor to avoid adversely affecting cultural heritage resources and intervention should be managed in such a way that its impact is sympathetic with the value of the resources. When the nature of the undertaking is such that adverse impacts are unavoidable, it may be necessary to implement management or mitigation strategies that alleviate the deleterious effects on cultural heritage resources. Mitigation is the process of lessening or negating anticipated adverse impacts to cultural heritage resources and may include, but are not limited to, such actions as avoidance, monitoring, protection, relocation, remedial landscaping, and documentation of the cultural heritage landscape and/or built heritage resource if to be demolished or relocated.



Various works associated with infrastructure improvements have the potential to affect cultural heritage resources in a variety of ways, and as such, appropriate mitigation measures for the undertaking need to be considered.

## 5.2 Preliminary Evaluation of Alternatives

The original desktop Data Collection CHRA (submitted December 2019) was revised in July 2020 to include a preliminary consideration of potential impacts to identified cultural heritage resources to assist in the selection of the preferred alternative. Six shortlisted alternatives were provided to ASI in July 2020 (Alternatives 2a, 2b, 4b, 4c, 4d, and 5), and each was mapped in relation to the previously identified cultural heritage resources in the overall study area. A preliminary discussion of the cultural heritage resources adjacent to each of the shortlisted alternatives which may be negatively impacted is included below, while mapping of each of these shortlisted alternatives is provided in Section 8.0. Note that the proposed shaft locations depicted are preliminary and subject to change.

Based on a preliminary review of the six shortlisted routes alternatives, all of the proposed routes have the potential to impact between one potential CHR (Alternative 2a) and 52 potential CHRs (Alternative 4d). These impacts are considered to be generally indirect, as the shortlisted route alternatives are anticipated to be generally confined to the existing municipal rights-of-way and will not result in any land acquisitions. Limited land acquisitions are anticipated in the one staging area location in Alternatives 4c and 5, where direct impacts to one property are anticipated. The preferred route alternative should be selected to eliminate or reduce negative impacts to identified and potential cultural heritage resources wherever feasible. In this respect, Alternative 2a is the preferred route from a heritage perspective as it has the potential to indirectly impact only one CHR (CHR 219). Where feasible, Alternative 2a should be carried forward for consideration as the preferred alternative for this project. Alternatives 4c and 5 are the least preferred alternatives, as they have the potential to result in direct impacts to one heritage resource (CHR 204) in addition to the potential indirect impacts to other identified cultural heritage resources.

If Alternative 2a is eliminated from consideration, the following ranking of the shortlisted alternatives from most to least preferred from the heritage perspective is listed, below. Where feasible, this ranked list of alternatives should be considered with a preference for Alternative 2b or 4b first, due to their relatively minor potential indirect impacts. If these alternatives are determined to be infeasible, a clear rationale for their exclusion should be documented before consideration is given to more impactful alternatives. The ranking of the six shortlisted alternatives from least to most impactful from a heritage perspective is as follows:

**Table 3: Preliminary Evaluation of Alternatives**

Alternative #	Potential Indirect Impacts	Potential Direct Impacts
Alternative 2a (Centre Street)	This alternative is adjacent to one CHR (CHR 219)	No direct impacts are anticipated in this alternative.

Alternative 2b (Centre Street and Beech Street)	<p>This alternative is adjacent to four CHRs (CHRs 249, 255, 251, 159).</p> <p>NOTE: Alternatives Alt 2b and 4b are ranked the same as they are both adjacent to four CHRs.</p>	No direct impacts are anticipated in this alternative.
Alternative 4b (Main Street and Centre Street)-	<p>This alternative is adjacent to four CHRs (CHRs 129, 95, 124, 219).</p> <p>NOTE: Alternatives 2b and 4b are ranked the same as they are both adjacent to four CHRs.</p>	No direct impacts are anticipated in this alternative.
Alternative 4d (Main Street and Centre Street with Church Street)-	This alternative is Adjacent to 52 CHRs.	No direct impacts are anticipated in this alternative.
Alternative 4c (Main Street and Mill Street)-	<p>This alternative is adjacent to 25 CHRs</p> <p>Staging area adjacent to CHR 121 could result in indirect impacts to the property.</p>	Direct impacts anticipated to CHR 204 (CNR Station) as a staging area is anticipated to require property acquisition and impacts to the parking lot.
Alternative 5 (West Neighbourhood)-	<p>This alternative is adjacent to 26 CHRs</p> <p>Staging area adjacent to CHR 121 could result in indirect impacts to the property.</p>	Direct impacts anticipated to CHR 204 (CNR Station) as a staging area is anticipated to require property acquisition and impacts to the parking lot.

Mapping of each potential route alternative, staging area, and the location of previously identified CHRs is provided in Section 8.0.

## 6.0 CONCLUSIONS AND FURTHER WORK

Background research, including a review of historical mapping, revealed that the Euro-Canadian occupation of the study area had its origins in late eighteenth century survey and settlement. Historical mapping does show that there was significant expansion within the community of Brampton in the latter part of the twentieth century. The review of historical mapping suggests that structures representing the main nineteenth settlement area of Brampton are still extant in this dense urban landscape.



At present, the City of Brampton's Municipal Heritage Register lists 257 cultural heritage resources, including one potential Heritage Conservation District, within the Phase 3 study area. However, it is still possible that the Phase 3 study area retains additional cultural heritage resources that have not yet been recognized along the historical transportation routes. Historical mapping illustrates a number of nineteenth century structures which may be still extant within the study area. When a preferred alternative is selected, a field review will be conducted for the route to document the previously identified cultural heritage resources and to document any additional potential cultural heritage resources.

Based on the results of the assessment, the following recommendations have been developed:

1. Staging and construction activities should be suitably planned and undertaken to avoid negative impacts to identified cultural heritage resources (i.e. remain within the existing right-of-way). Suitable mitigation measures include establishing no-go zones adjacent to the identified cultural heritage resources and issuing instructions to construction crews to prevent impacts to existing structures.
2. The preferred route alternative should be selected to eliminate or reduce negative impacts to identified and potential cultural heritage resources wherever feasible. In this respect, Alternative 2a is the preferred route from a heritage perspective as it has the potential to indirectly impact only one CHR (CHR 219). Where feasible, Alternative 2a should be carried forward for consideration as the preferred alternative for this project. Alternatives 4c and 5 are the least preferred alternatives, as they have the potential to result in direct impacts to one heritage resource (CHR 204) in addition to the potential indirect impacts to other identified cultural heritage resources.
3. Once preferred alternatives or detailed designs for the proposed scope of works are available, field work will be conducted, which may identify additional potential cultural heritage resources, then this report will be updated with a confirmation of impacts of the undertaking on the cultural heritage resources identified within and/or adjacent to the study area and will recommend appropriate mitigation measures. Mitigation measures may include, but are not limited to, completing a heritage impact assessment or documentation report, or employing suitable measures such as landscaping, buffering or other forms of mitigation, where appropriate. In this regard, provincial guidelines should be consulted for advice and further heritage assessment work should be undertaken as necessary.
4. Should future work require an expansion of the study area then a qualified heritage consultant should be contacted in order to confirm the impacts of the proposed work on potential heritage resources.

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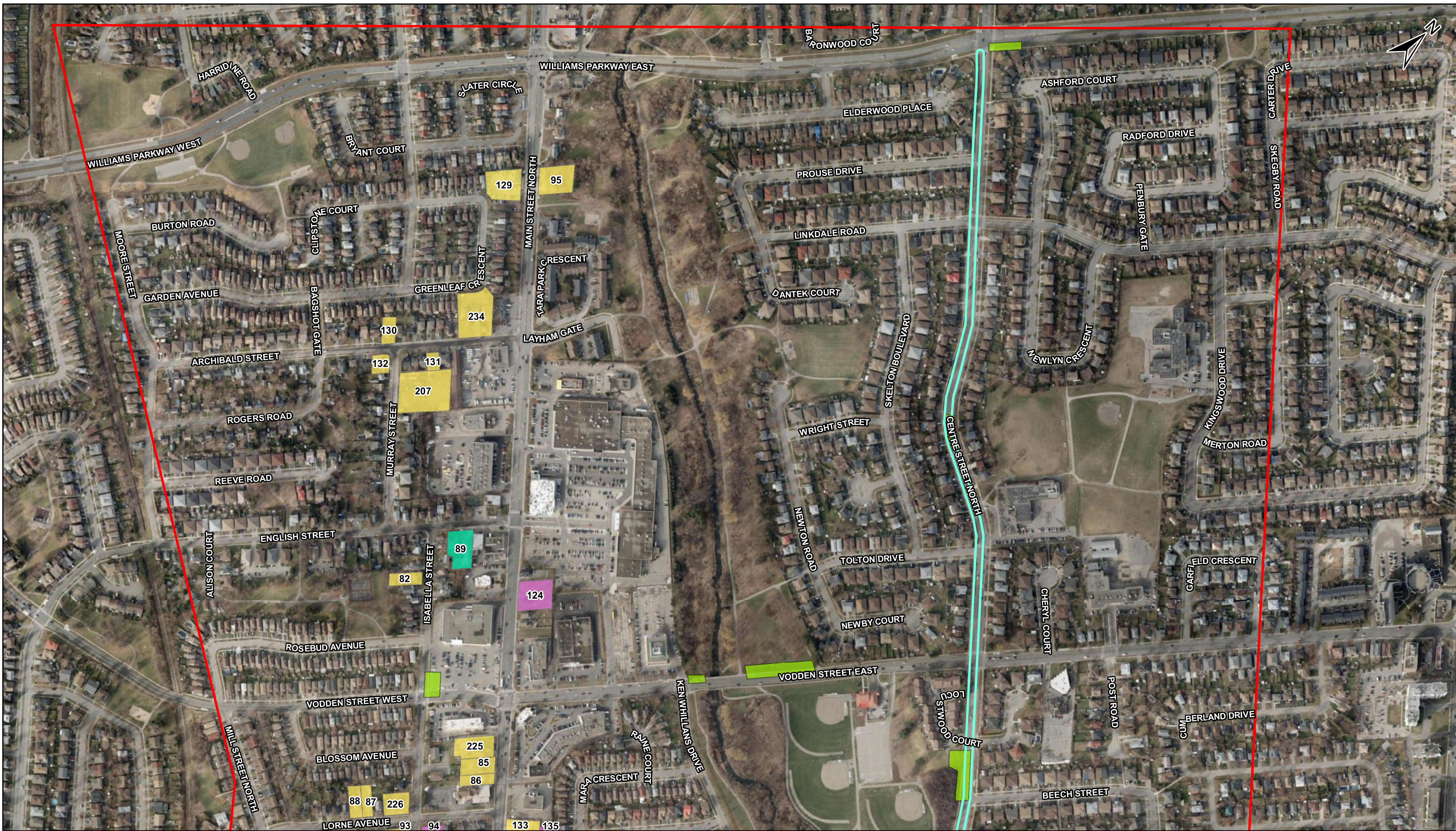
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## **8.0 CULTURAL HERITAGE RESOURCE LOCATION MAPPING**



	STUDY AREA		SHAFT OPTION 1		DESIGNATION IN PROGRESS
	ALTERNATIVE 2A		DESIGNATED		LISTED

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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 Scale: 1:5,000  
 Page Size: 11 x 17


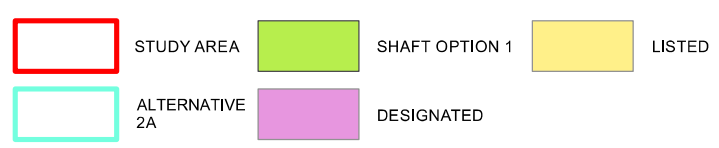
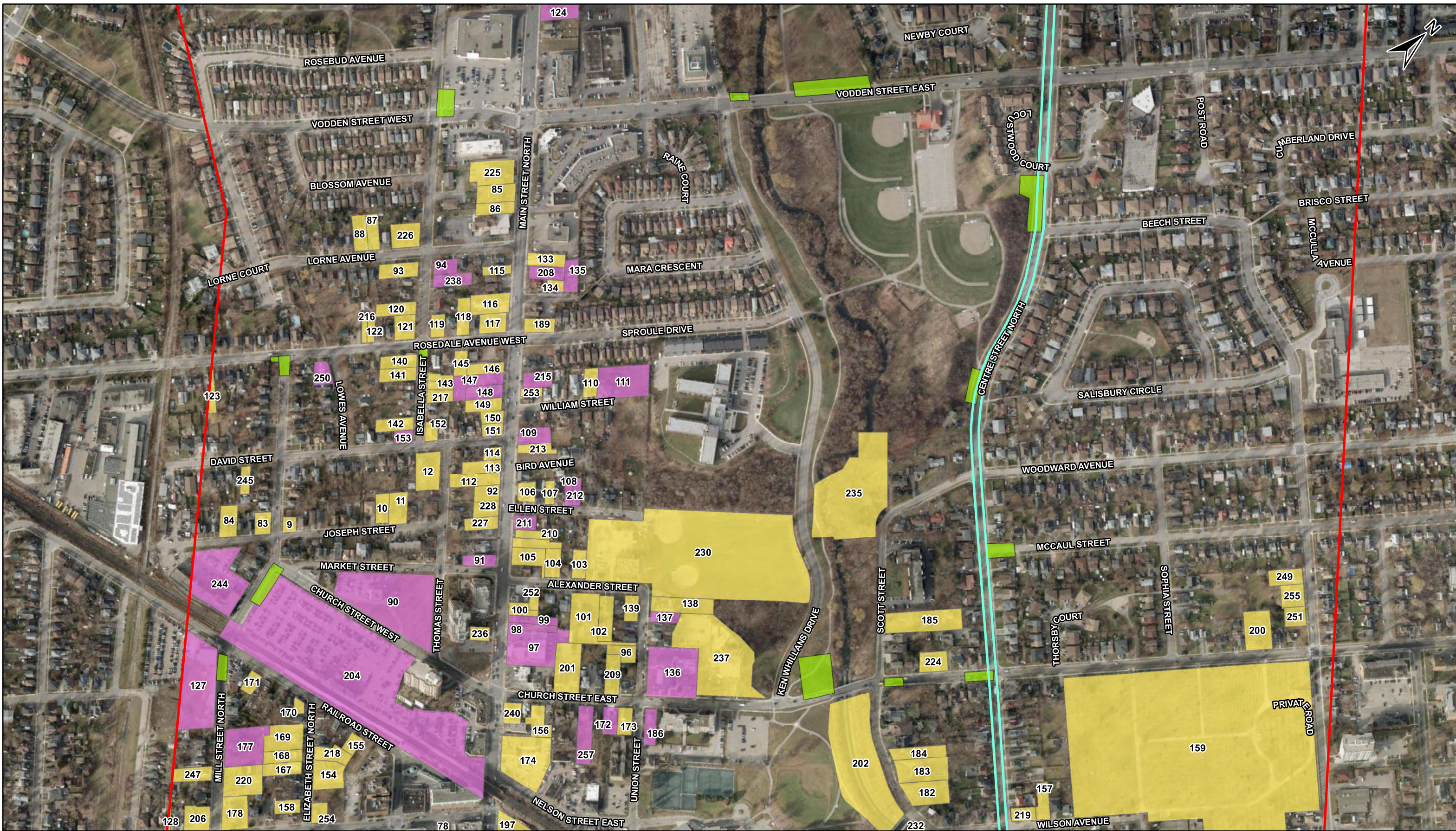
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Metres	
ASI PROJECT NO.:19CH-088	DRAWN BY:AB
DATE: 1/14/2021	FILE: 19CH088_CHR

Figure 9: Location of Cultural Heritage Resources within/adjacent to Alternative 2a (Sheet 1)



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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 Scale: 1:4,500  
 Page Size: 11 x 17

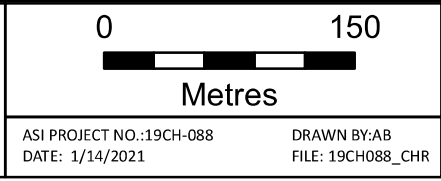
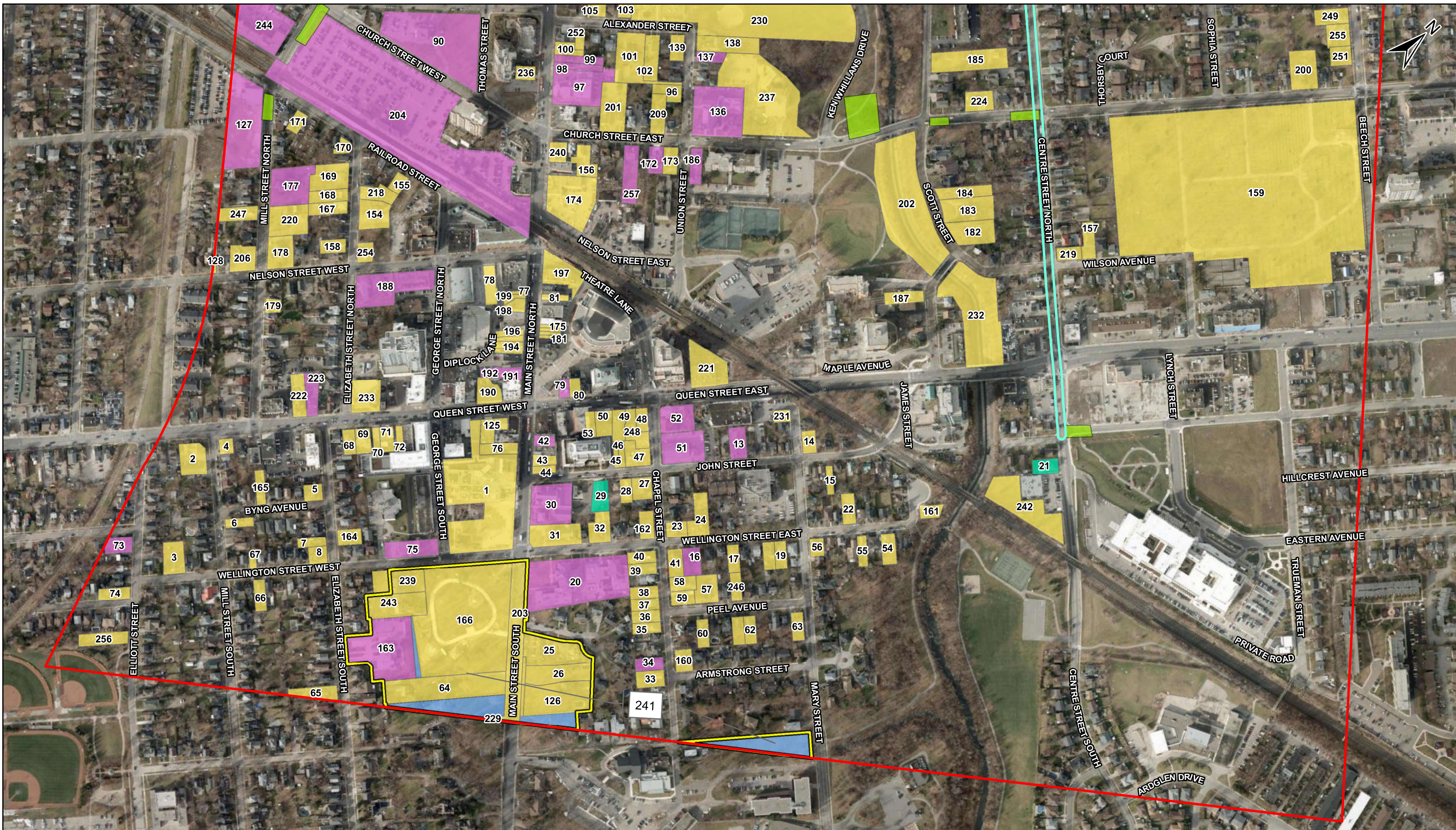


Figure 10: Location of Cultural Heritage Resources within/adjacent to Alternative 2a (Sheet 2)



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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 Scale: 1:4,500  
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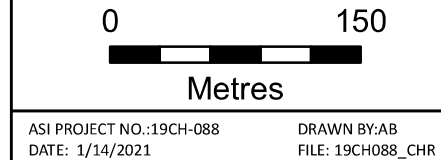
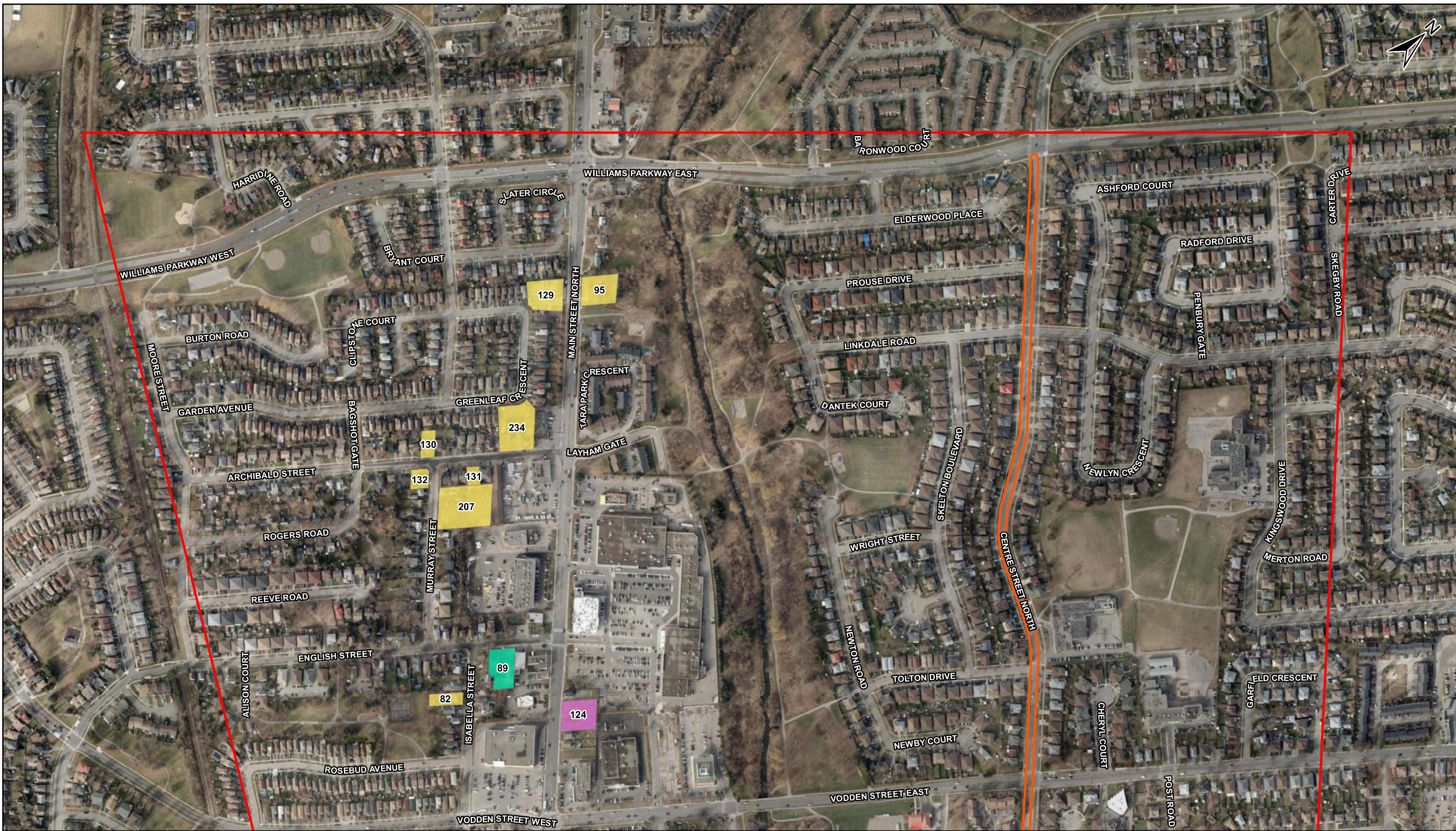






Figure 11: Location of Cultural Heritage Resources within/adjacent to Alternative 2a (Sheet 3)



	STUDY AREA		DESIGNATED		LISTED
	ALTERNATIVE 2B		DESIGNATION IN PROGRESS		

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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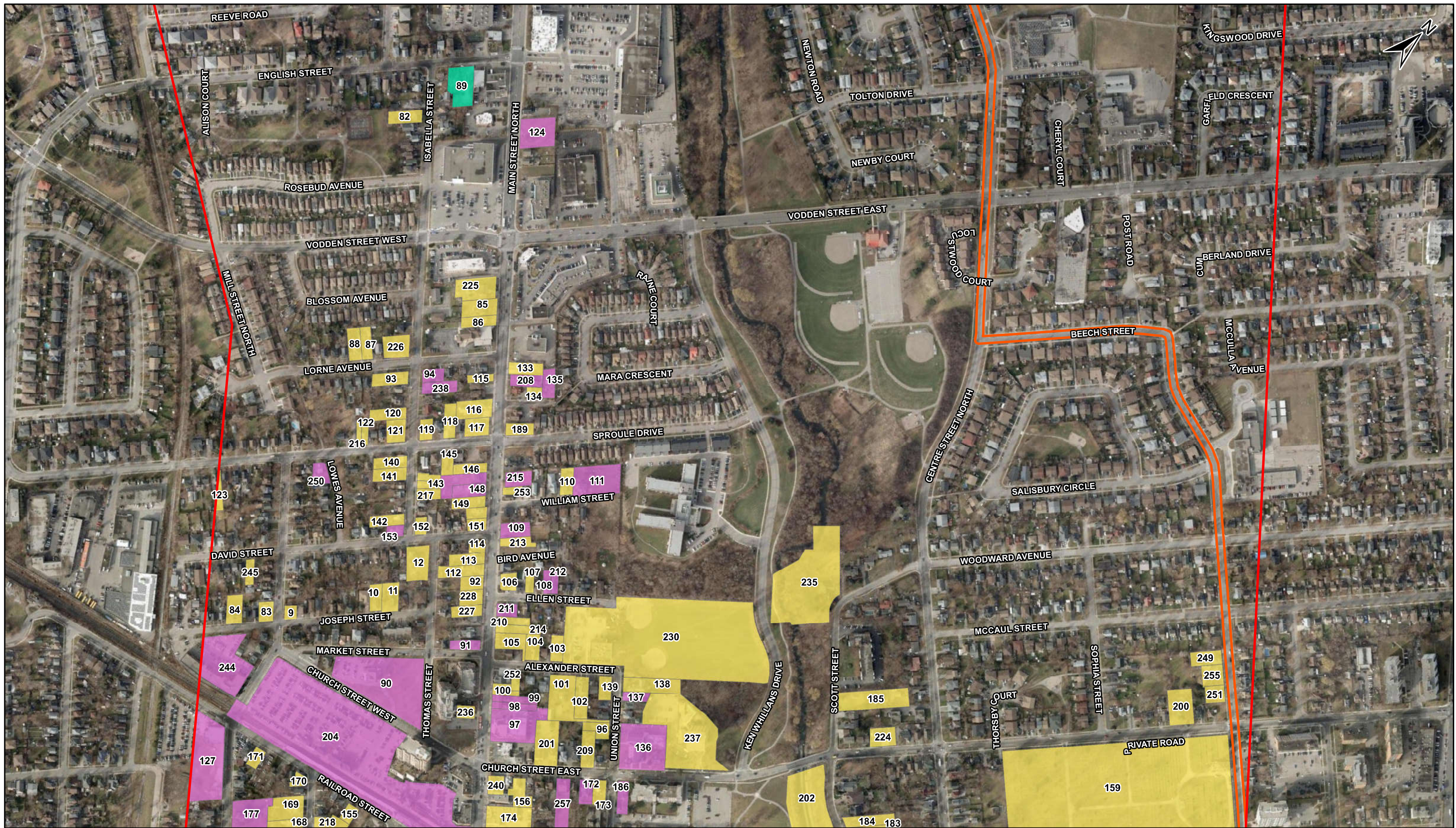






0 <span style="margin-left: 100px;">150</span>	
	
Metres	
ASI PROJECT NO.: 19CH-088	DRAWN BY: JF
DATE: 7/27/2020	FILE: 19CH088_CHR

Figure 12: Location of Cultural Heritage Resources within/adjacent to Alternative 2b (Sheet 1)

	STUDY AREA		DESIGNATED		LISTED
	ALTERNATIVE 2B		DESIGNATION IN PROGRESS		

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Projection: NAD 1983 UTM Zone 17N  
 Scale: 1:4,880  
 Page Size: 11 x 17









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Metres	
ASI PROJECT NO.: 19CH-088	DRAWN BY: JF
DATE: 7/27/2020	FILE: 19CH088_CHR

Figure 13: Location of Cultural Heritage Resources within/adjacent to Alternative 2b (Sheet 2)



 STUDY AREA	 Proposed HCD Boundary	 DESIGNATION IN PROGRESS	 Potential Heritage Value
 ALTERNATIVE 2B	 DESIGNATED	 LISTED	

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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 Scale: 1:4,870  
 Page Size: 11 x 17


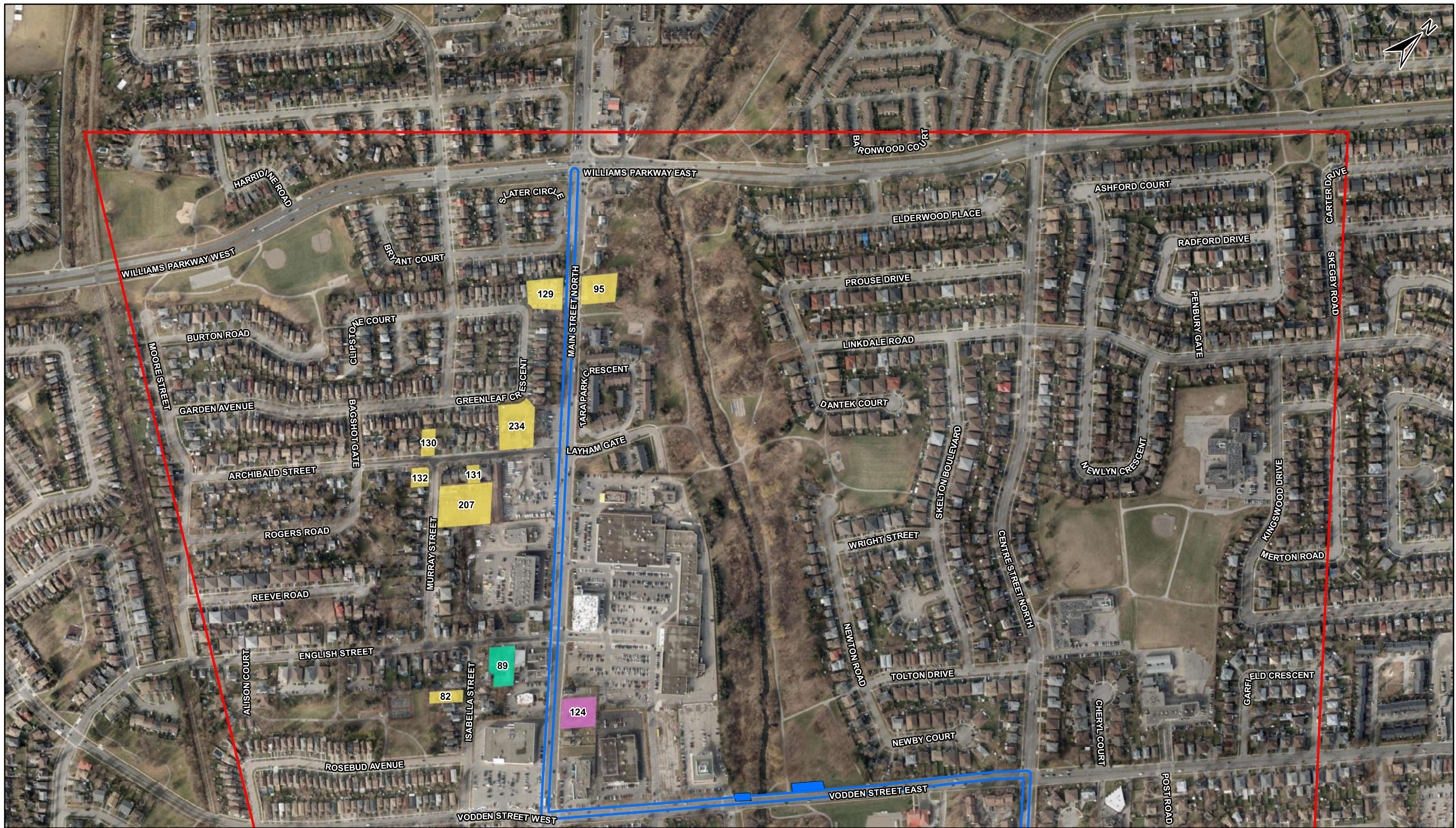
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Metres	
ASI PROJECT NO.: 19CH-088	DRAWN BY: JF
DATE: 7/27/2020	FILE: 19CH088_CHR

Figure 14: Location of Cultural Heritage Resources within/adjacent to Alternative 2b (Sheet 3)





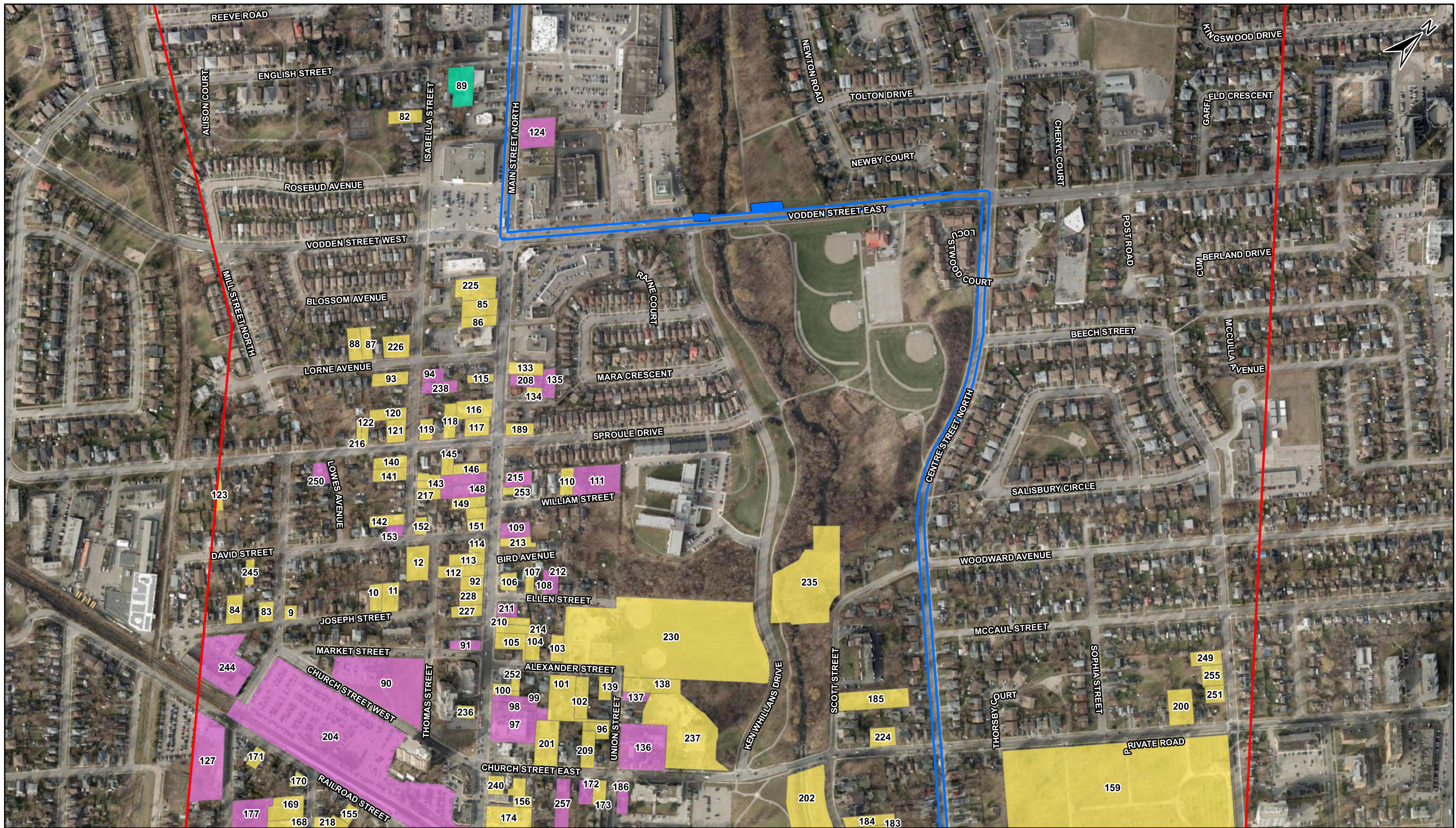
	STUDY AREA	Option 4B	DESIGNATION IN PROGRESS
	ALTERNATIVE 4B	DESIGNATED	LISTED

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Projection: NAD 1983 UTM Zone 17N  
 Scale: 1:4,880  
 Page Size: 11 x 17

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ASI PROJECT NO.: 19CH-088  
 DATE: 7/27/2020  
 DRAWN BY: JF  
 FILE: 19CH088\_CHR

Figure 15: Location of Cultural Heritage Resources within/adjacent to Alternative 4b (Sheet 1)



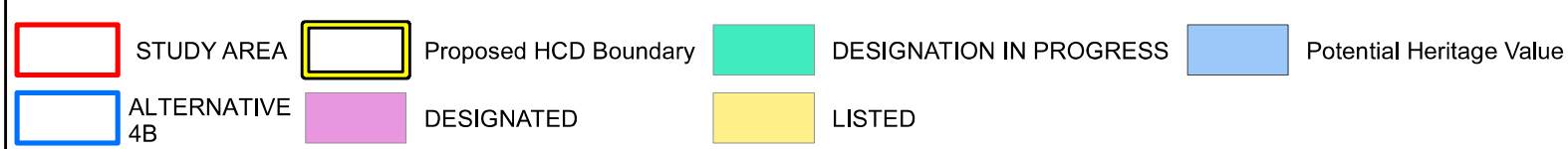
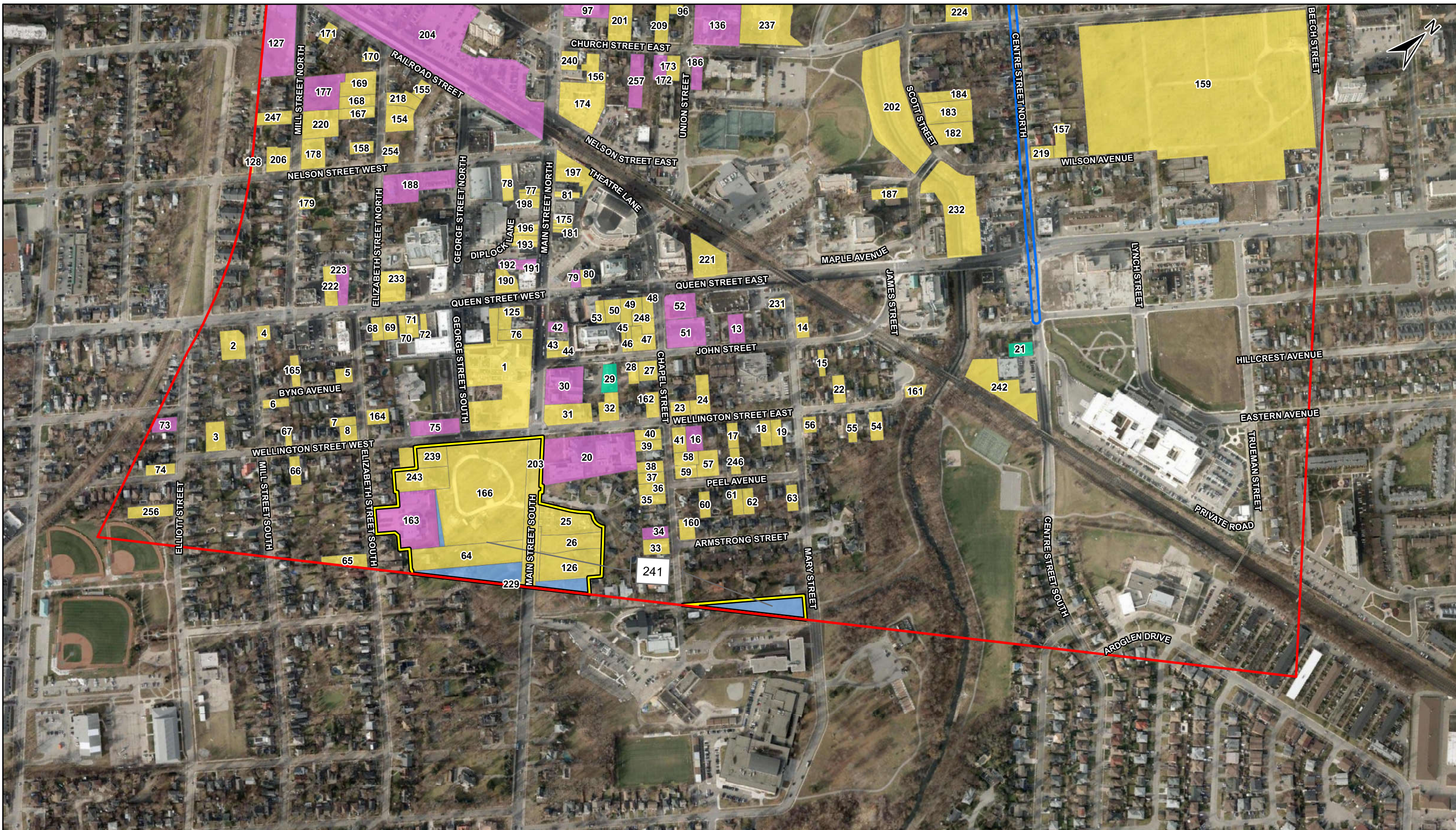
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	ALTERNATIVE 4B	DESIGNATED	LISTED

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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 Page Size: 11 x 17

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ASI PROJECT NO.: 19CH-088  
 DATE: 7/27/2020  
 DRAWN BY: JF  
 FILE: 19CH088\_CHR

Figure 16: Location of Cultural Heritage Resources within/adjacent to Alternative 4b (Sheet 2)



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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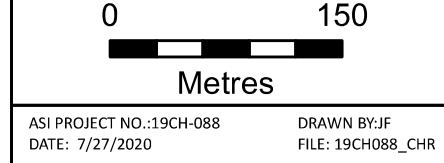
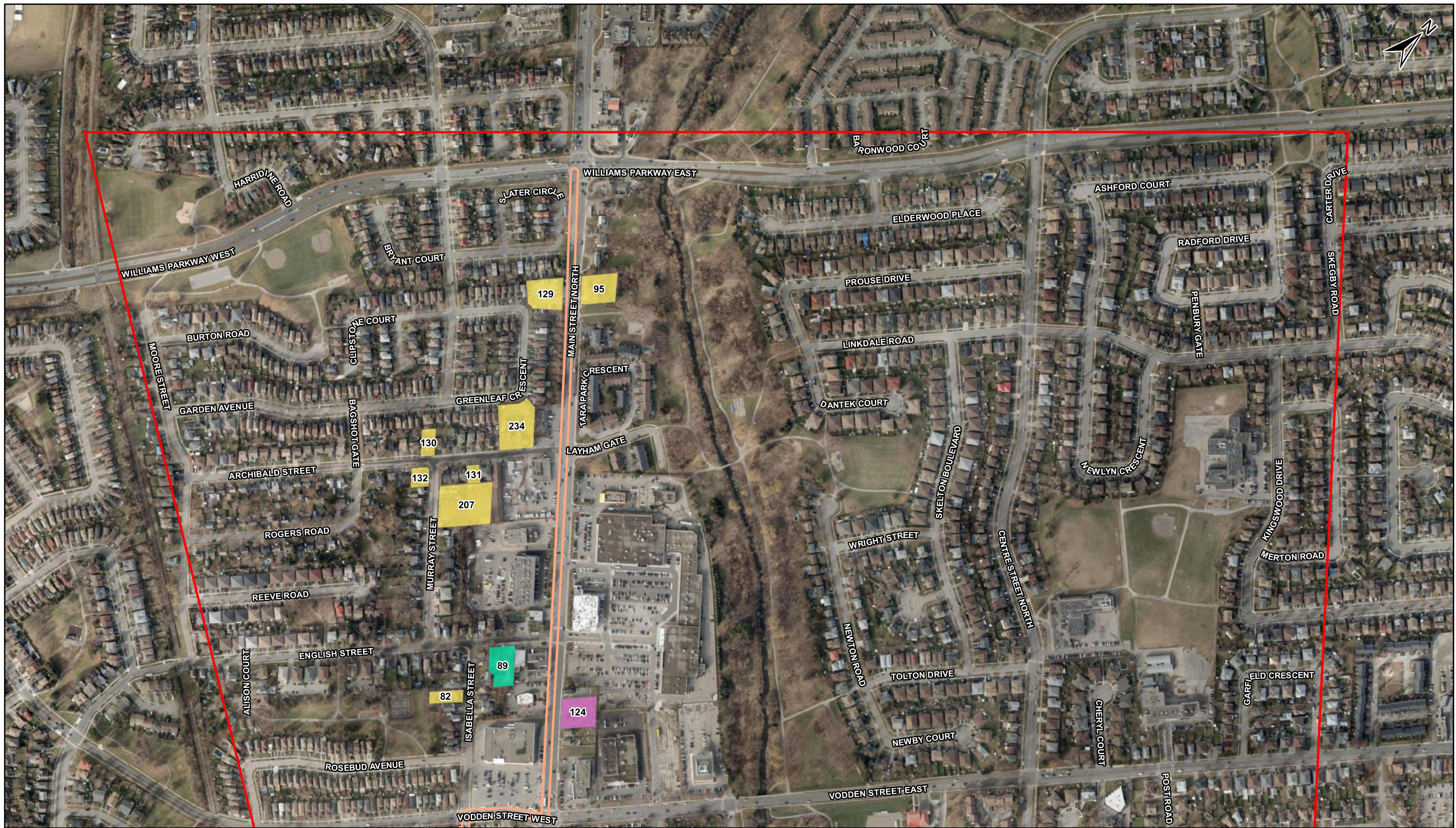


Figure 17: Location of Cultural Heritage Resources within/adjacent to Alternative 4b (Sheet 3)



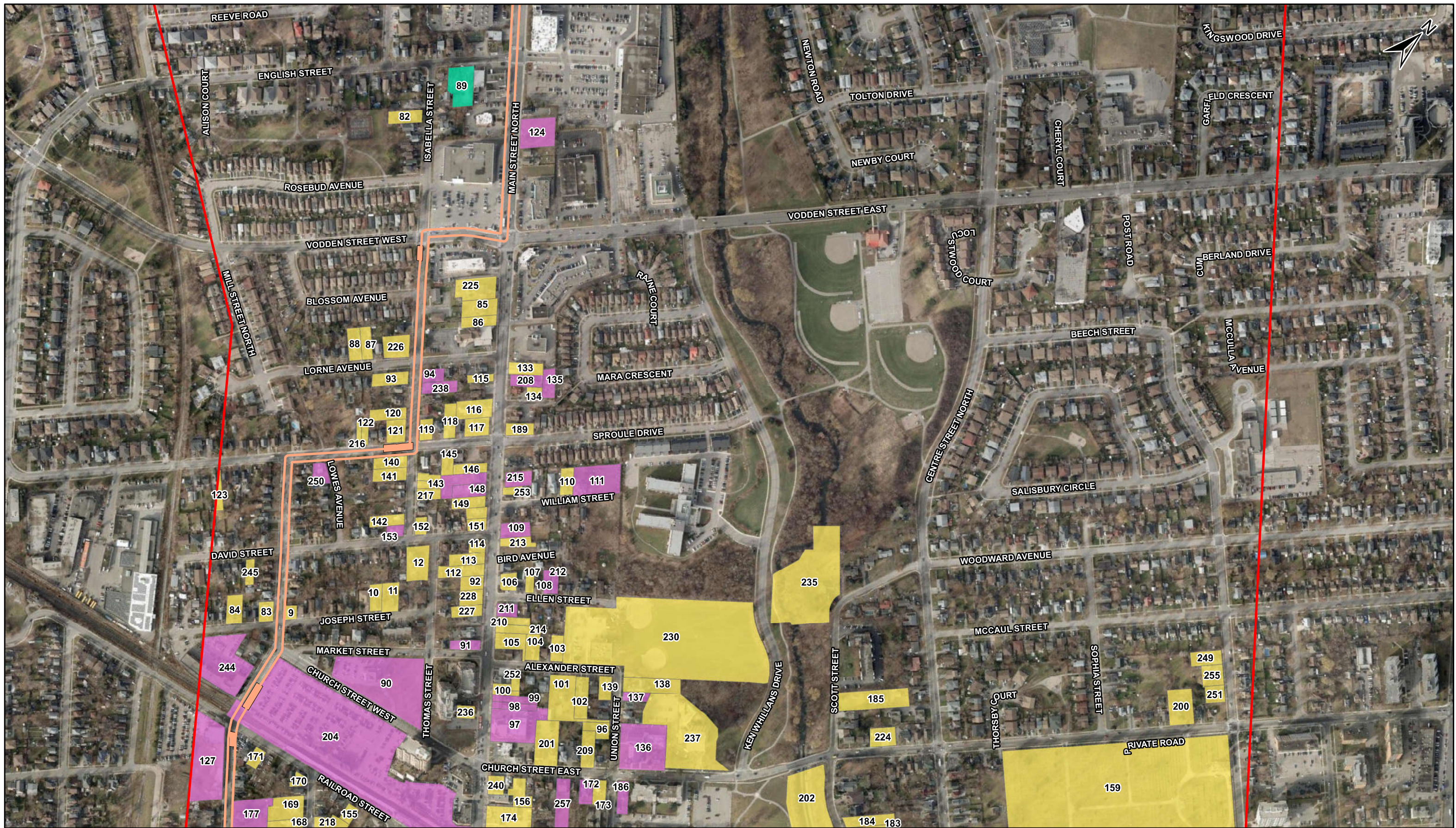
	STUDY AREA	ALTERNATIVE 4C/5	DESIGNATION IN PROGRESS
	ALTERNATIVE 4C	DESIGNATED	LISTED

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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 Page Size: 11 x 17

0 150  
 Metres

ASI PROJECT NO.: 19CH-088  
 DATE: 7/27/2020  
 DRAWN BY: JF  
 FILE: 19CH088\_CHR

Figure 18: Location of Cultural Heritage Resources within/adjacent to Alternative 4c (Sheet 1)

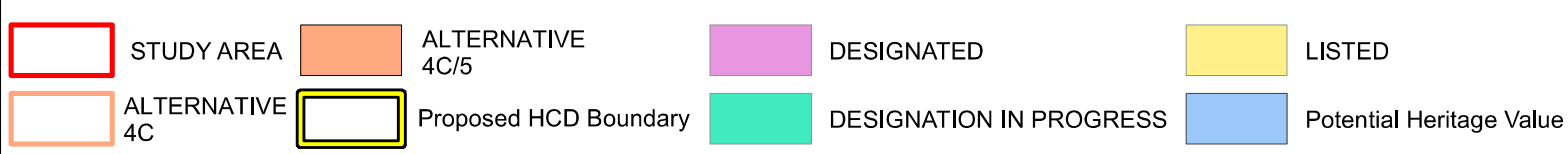
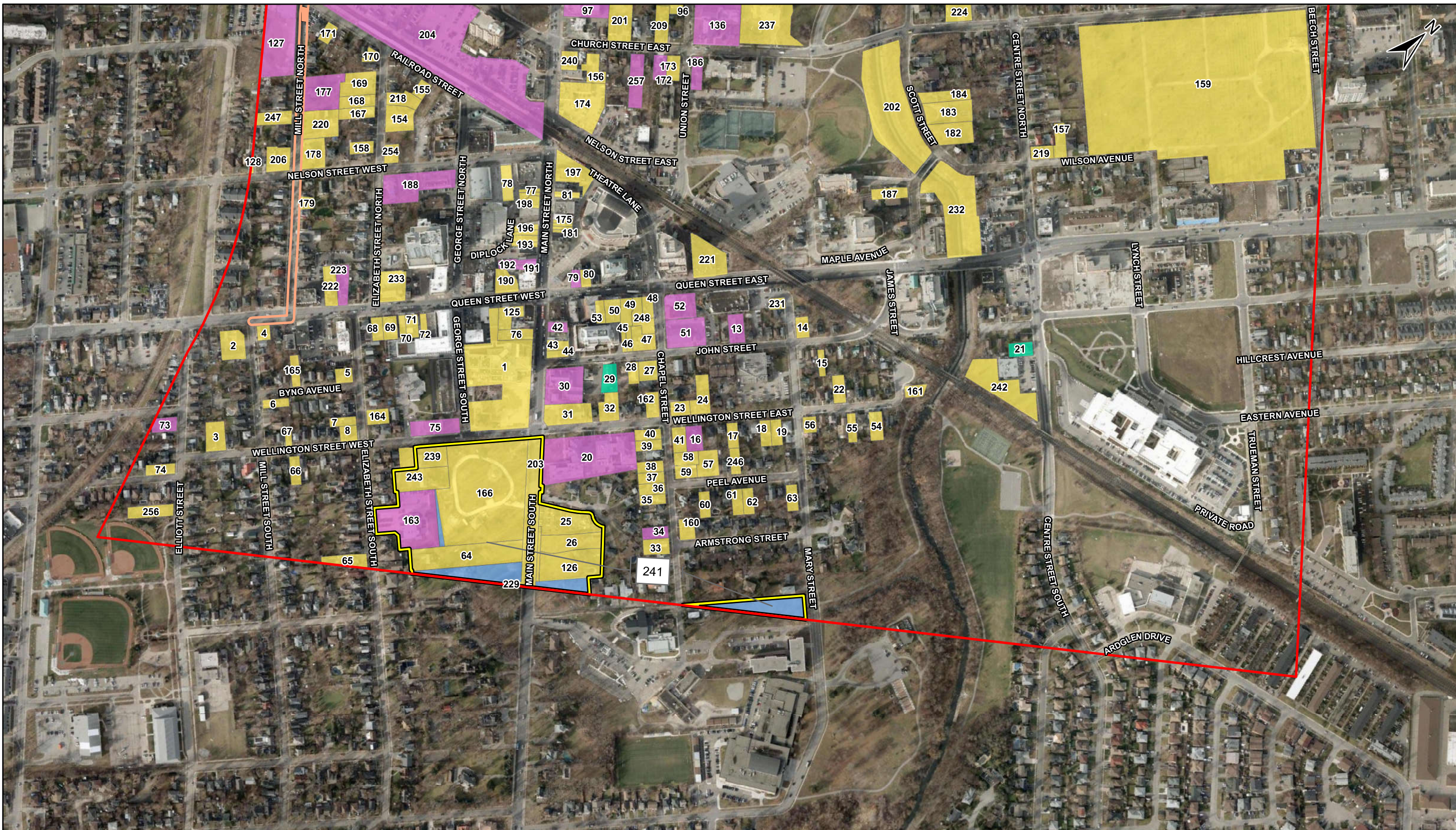


	STUDY AREA		ALTERNATIVE 4C/5		DESIGNATION IN PROGRESS
	ALTERNATIVE 4C		DESIGNATED		LISTED

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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ASI PROJECT NO.: 19CH-088	DRAWN BY: JF
DATE: 7/27/2020	FILE: 19CH088_CHR

Figure 19: Location of Cultural Heritage Resources within/adjacent to Alternative 4c (Sheet 2)



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
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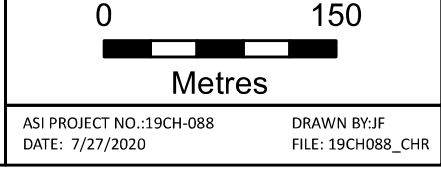
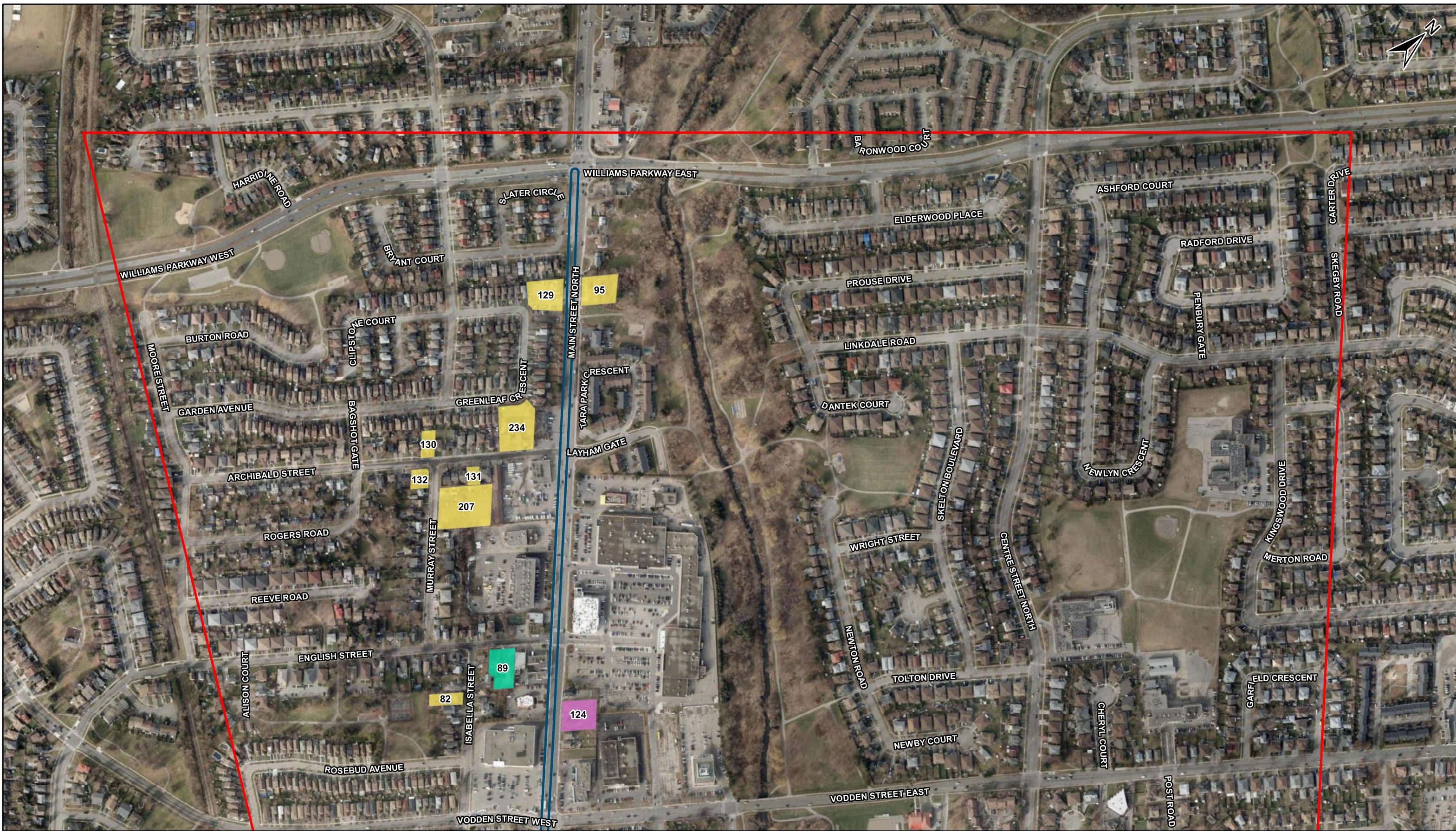


Figure 20: Location of Cultural Heritage Resources within/adjacent to Alternative 4c (Sheet 3)



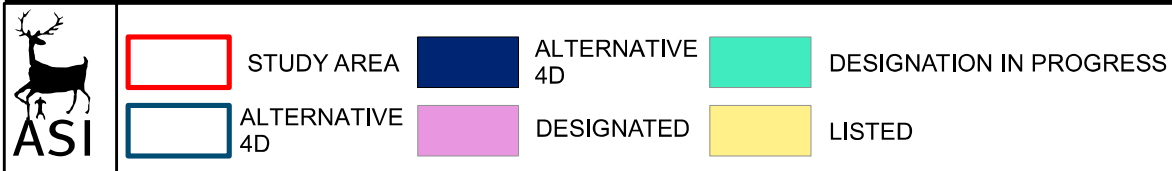
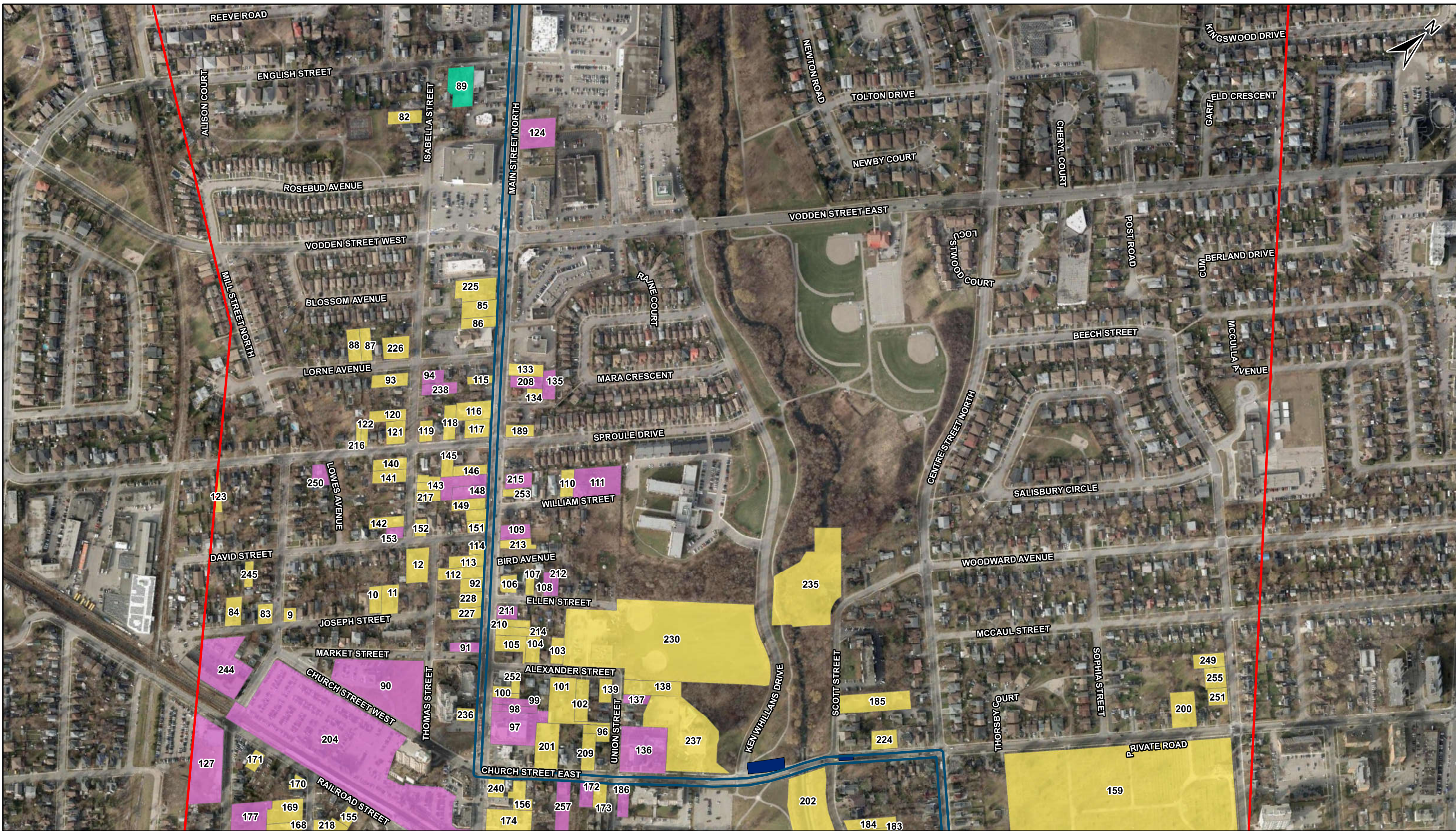
	STUDY AREA	DESIGNATED	LISTED
	ALTERNATIVE 4D	DESIGNATION IN PROGRESS	

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Projection: NAD 1983 UTM Zone 17N  
 Scale: 1:4,880  
 Page Size: 11 x 17

0 150  
 Metres

ASI PROJECT NO.: 19CH-088  
 DATE: 7/27/2020  
 DRAWN BY: JF  
 FILE: 19CH088\_CHR

Figure 21: Location of Cultural Heritage Resources within/adjacent to Alternative 4d (Sheet 1)



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Projection: NAD 1983 UTM Zone 17N  
 Scale: 1:4,880  
 Page Size: 11 x 17

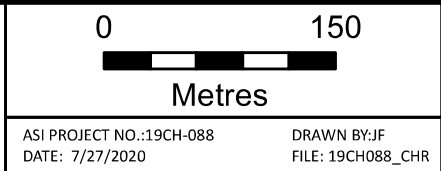


Figure 22: Location of Cultural Heritage Resources within/adjacent to Alternative 4d (Sheet 2)



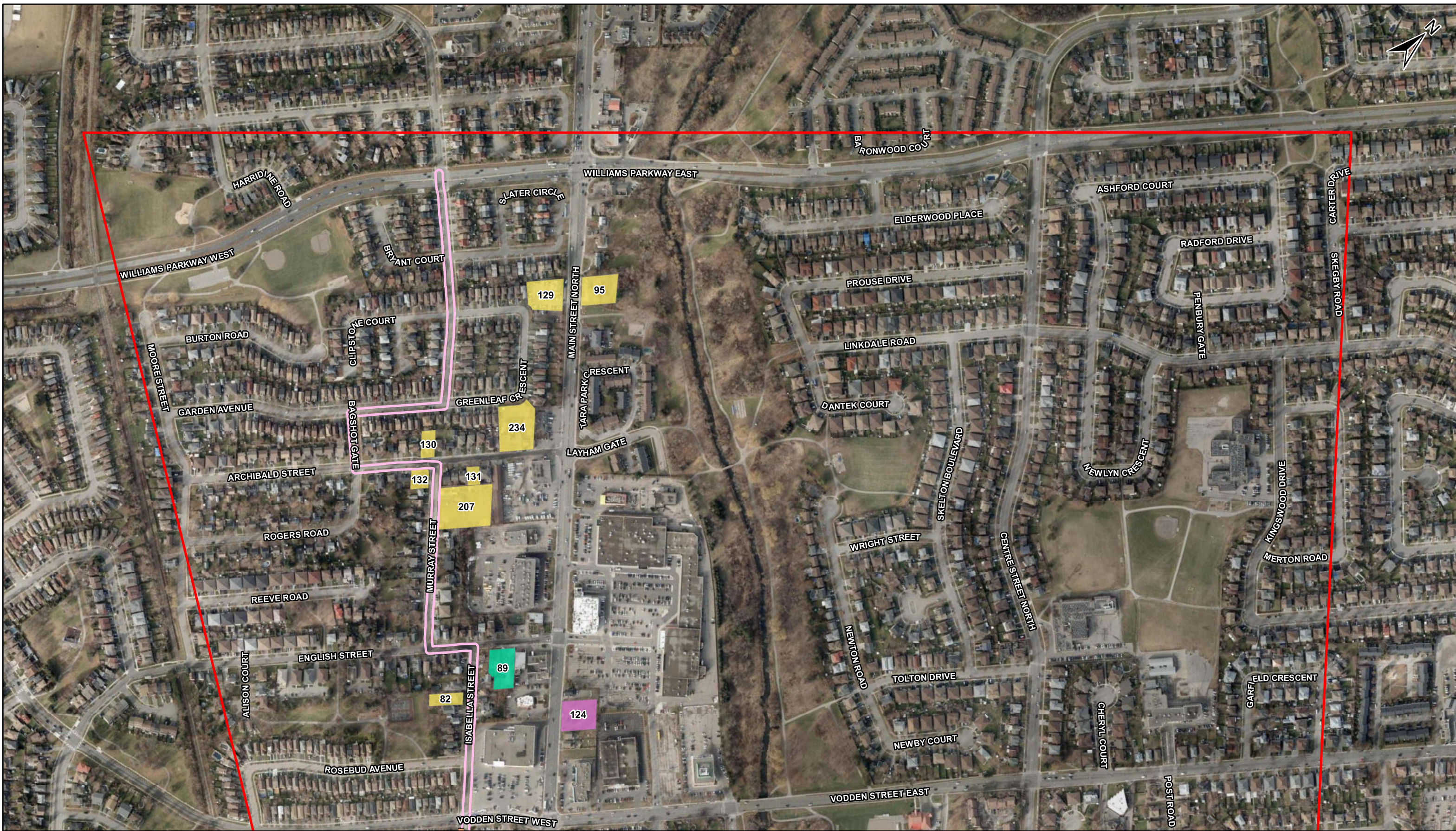


	STUDY AREA	ALTERNATIVE 4D	DESIGNATED	LISTED
	ALTERNATIVE 4D	Proposed HCD Boundary	DESIGNATION IN PROGRESS	Potential Heritage Value

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Projection: NAD 1983 UTM Zone 17N  
 Scale: 1:4,870  
 Page Size: 11 x 17

0 150  
 Metres  
 ASI PROJECT NO.: 19CH-088  
 DATE: 7/27/2020  
 DRAWN BY: JF  
 FILE: 19CH088\_CHR

Figure 23: Location of Cultural Heritage Resources within/adjacent to Alternative 4d (Sheet 3)




	STUDY AREA		ALTERNATIVE 5		DESIGNATION IN PROGRESS
	ALTERNATIVE 4C/5		DESIGNATED		LISTED

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Projection: NAD 1983 UTM Zone 17N  
 Scale: 1:4,880  
 Page Size: 11 x 17


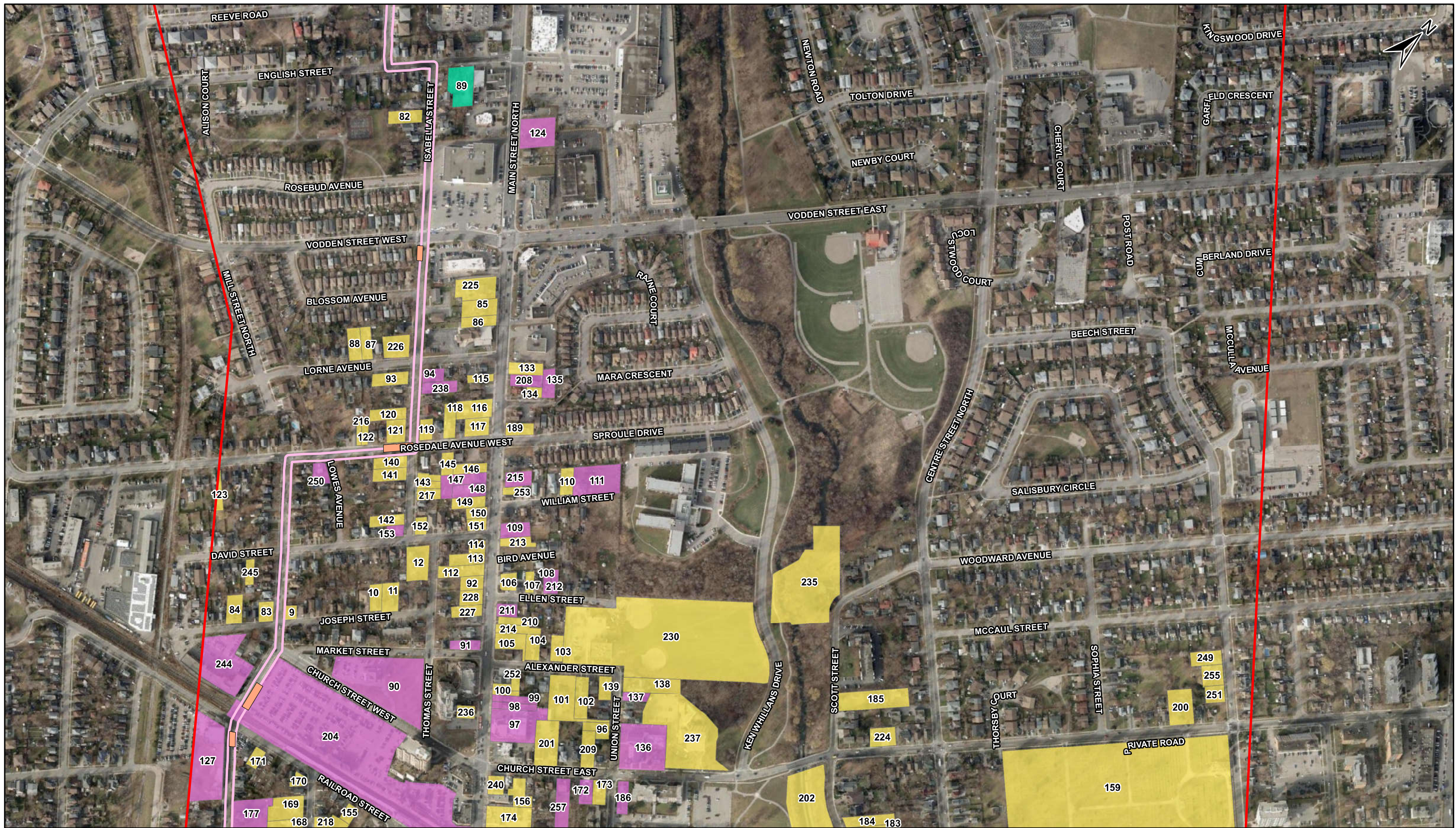
0  150	
Metres	
ASI PROJECT NO.: 19CH-088	DRAWN BY: JF
DATE: 7/27/2020	FILE: 19CH088_CHR

Figure 24: Location of Cultural Heritage Resources within/adjacent to Alternative 5 (Sheet 1)



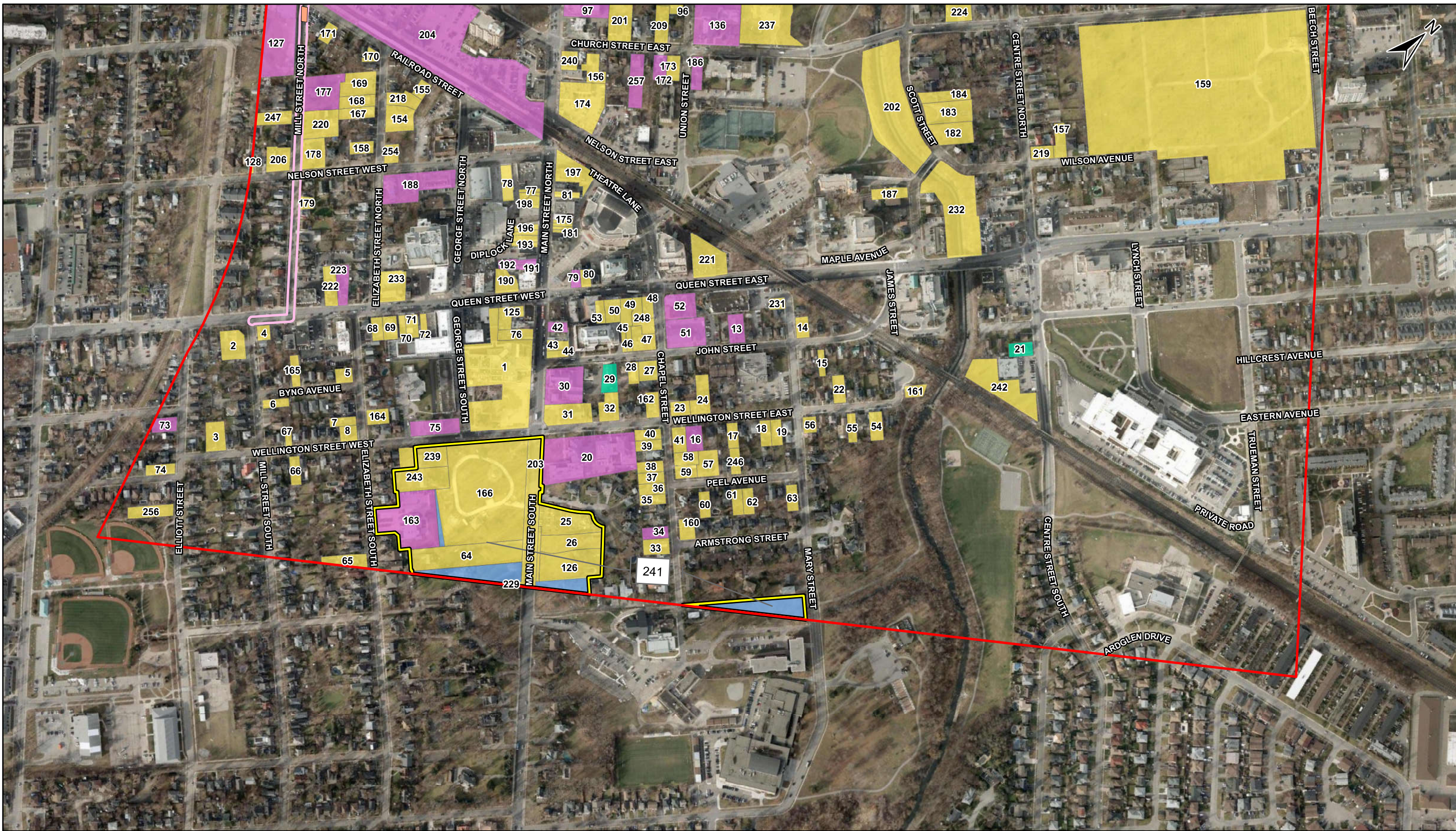
	STUDY AREA	ALTERNATIVE 5	DESIGNATION IN PROGRESS
	ALTERNATIVE 4C/5	DESIGNATED	LISTED









Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Projection: NAD 1983 UTM Zone 17N  
 Scale: 1:4,880  
 Page Size: 11 x 17

0 150  
 Metres

ASI PROJECT NO.: 19CH-088  
 DATE: 7/27/2020  
 DRAWN BY: JF  
 FILE: 19CH088\_CHR

Figure 25: Location of Cultural Heritage Resources within/adjacent to Alternative 5 (Sheet 2)



 STUDY AREA	 ALTERNATIVE 5	 DESIGNATED	 LISTED
 ALTERNATIVE 4C/5	 Proposed HCD Boundary	 DESIGNATION IN PROGRESS	 Potential Heritage Value

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Projection: NAD 1983 UTM Zone 17N  
 Scale: 1:4,870  
 Page Size: 11 x 17


0 <span style="margin-left: 100px;">150</span>	
	
Metres	
ASI PROJECT NO.: 19CH-088	DRAWN BY: JF
DATE: 7/27/2020	FILE: 19CH088_CHR

Figure 26: Location of Cultural Heritage Resources within/adjacent to Alternative 5 (Sheet 3)

## **APPENDIX A: 2006 Official Plan, City of Brampton (Office Consolidation September 2015)**

### **4.10.1 Built Heritage**

- 4.10.1.1 The City shall compile a Cultural Heritage Resources Register to include designated heritage resources as well as those listed as being of significant cultural heritage value or interest including built heritage resources, cultural heritage landscapes, heritage conservation districts, areas with cultural heritage character and heritage cemeteries.
- 4.10.1.2 The Register shall contain documentation for these resources including legal description, owner information, and description of the heritage attributes for each designated and listed heritage resources to ensure effective protection and to maintain its currency, the Register shall be updated regularly and be accessible to the public.
- 4.10.1.3 All significant heritage resources shall be designated as being of cultural heritage value or interest in accordance with the Ontario Heritage Act to help ensure effective protection and their continuing maintenance, conservation and restoration.
- 4.10.1.4 Criteria for assessing the heritage significance of cultural heritage resources shall be developed. Heritage significance refers to the aesthetic, historic, scientific, cultural, social or spiritual importance or significance of a resource for past, present or future generations. The significance of a cultural heritage resource is embodied in its heritage attributes and other character defining elements including: materials, forms, location, spatial configurations, uses and cultural associations or meanings. Assessment criteria may include one or more of the following core values:
- Aesthetic, Design or Physical Value;
  - Historical or Associative Value; and/or,
  - Contextual Value.
- 4.10.1.8 Heritage resources will be protected and conserved in accordance with the Standards and Guidelines for the Conservation of Historic Places in Canada, the Appleton Charter for the Protection and Enhancement of the Built Environment and other recognized heritage protocols and standards. Protection, maintenance and stabilization of existing cultural heritage attributes and features over removal or replacement will be adopted as the core principles for all conservation projects.
- 4.10.1.17 The City shall modify its property standards and by-laws as appropriate to meet the needs of preserving heritage structures.

#### **4.10.2 Cultural Heritage Landscape**

- 4.10.2.1 The City shall identify and maintain an inventory of cultural heritage landscapes as part of the City's Cultural Heritage Register to ensure that they are accorded with the same attention and protection as the other types of cultural heritage resources.
- 4.10.2.2 Significant cultural heritage landscapes shall be designated under either Part IV or Part V of the Ontario Heritage Act, or established as Areas of Cultural Heritage Character as appropriate.
- 4.10.2.3 Owing to the spatial characteristics of some cultural heritage landscapes that they may span across several geographical and political jurisdictions, the City shall cooperate with neighbouring municipalities, other levels of government, conservation authorities and the private sector in managing and conserving these resources.

#### **4.10.4 Areas with Cultural Heritage Character**

- 4.10.4.1 Areas with Cultural Heritage Character shall be established through secondary plan, block plan or zoning by-law.
- 4.10.4.2 Land use and development design guidelines shall be prepared for each zoned area to ensure that the heritage conservation objectives are met.
- 4.10.4.3 Cultural Heritage Character Area Impact Assessment shall be required for any development, redevelopment and alteration works proposed within the area.

#### **4.10.5 Heritage Cemeteries**

- 4.10.5.1 All cemeteries of cultural heritage significance shall be designated under Part IV or V of the Ontario Heritage Act, including vegetation and landscape of historic, aesthetic and contextual values to ensure effective protection and preservation.
- 4.10.5.3 Standards and design guidelines for heritage cemetery preservation shall be developed including the design of appropriate fencing, signage and commemorative plating.
- 4.10.5.4 The heritage integrity of cemeteries shall be given careful consideration at all times. Impacts and encroachments shall be assessed and mitigated and the relocation of human remains shall be avoided.

#### **4.10.8 City-owned Heritage Resources**



4.10.8.1 The City shall designate all city-owned heritage resources of merits under the Ontario Heritage Act and shall prepare strategies for their care, management, and stewardship.

4.10.8.2 The City shall protect and maintain all city-owned heritage resources to a good standard to set a model for high standard heritage conservation.

4.10.8.3 City-owned heritage resources shall be integrated into the community and put to adaptive reuse, where feasible.

#### **4.10.9 Implementation**

4.10.9.4 The City shall acquire heritage easements, and enter into development agreements, as appropriate, for the preservation of heritage resources and landscapes.

4.10.9.5 Landowner cost share agreement should be used wherever possible to spread the cost of heritage preservation over a block plan or a secondary plan area on the basis that such preservation constitutes a community benefit that contributes significantly to the sense of place and recreational and cultural amenities that will be enjoyed by area residents.

4.10.9.11 The relevant public agencies shall be advised of the existing and potential heritage and archaeological resources, Heritage Conservation District Studies and Plans at the early planning stage to ensure that the objectives of heritage conservation are given due consideration in the public work project concerned.

4.10.9.13 Lost historical sites and resources shall be commemorated with the appropriate form of interpretation.

4.10.9.14 The City will undertake to develop a signage and plaquing system for cultural heritage resources in the City.

## **Appendix I. Stage 1 Archeological Assessment**



**STAGE 1 ARCHAEOLOGICAL ASSESSMENT  
NEW WATERMAIN SOUTH OF WILLIAMS PARKWAY  
SCHEDULE 'B' MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT  
PART OF LOTS 5-9, CONCESSION 1 WCR  
AND PART OF LOTS 5-9, CONCESSION 1 ECR  
(FORMER TOWNSHIP OF CHINGUACOUSY, COUNTY OF PEEL)  
CITY OF BRAMPTON  
REGIONAL MUNICIPALITY OF PEEL**

**ORIGINAL REPORT**

Prepared for:

**Jacobs**  
245 Consumers Road  
Toronto, ON M2J 1R3

Archaeological Licence #P380 (Cooper)  
Ministry of Heritage, Sport, Tourism and Culture Industries PIF# P380-0075-2020  
ASI File: 19EA-105

26 January 2022



**Stage 1 Archaeological Assessment  
New Watermain South of Williams Parkway  
Schedule 'B' Municipal Class Environmental Assessment Part of Lots 5-9, Concession 1 WCR  
Part of Lots 5-9, Concession 1 ECR  
(Former Township of Chinguacousy, County of Peel)  
City of Brampton  
Regional Municipality of Peel**

**EXECUTIVE SUMMARY**

Archaeological Services Inc. was contracted by Jacobs to conduct a Stage 1 Archaeological Assessment (Background Research and Property Inspection) as part of the New Watermain South of Williams Parkway Schedule 'B' Municipal Class Environmental Assessment in the Region of Peel. The scope of work includes a new 750 mm feedermain from Wellington/John Street in the south to Williams Parkway in the north to meet additional water demand due to growth in the Downtown Brampton area. The feedermain will be built in phases and is proposed to be constructed as either open cut or trenchless construction, depending on the chosen alternative. Access shafts and other temporary work areas are conceptual in nature and will be confirmed and assessed in detail upon selection of the preferred alternative. The Stage 1 Study Area includes assessment six proposed Route Alternatives.

The Stage 1 background study determined that four previously registered archaeological sites are located within one kilometre of the Study Area, none of which are within 50 metre of the Route Alternatives. The Study Area is adjacent to the Main Street North Cemetery and the Brampton Cemetery. The property inspection determined that parts of the Study Area exhibit archaeological potential.

In light of these results, the following recommendations are made:

1. Part of Shaft 1 on Route Alternative 4D and Shaft 1 on Route Alternative 4B exhibit archaeological potential. These lands require Stage 2 archaeological assessment by test pit survey at five metre intervals, if impacted, prior to any proposed construction activities;
2. Route Alternatives 2B, 4B and 4C are located adjacent to the Main Street North Cemetery and the Brampton Cemetery. All cemetery lands will be avoided by project designs. No cemetery investigation is required outside of the cemetery property limits within the Study Area;
  - If the determination is made that the lands within the legal boundaries of these cemeteries will be impacted, consultation with the MHSTCI, the Bereavement Authority of Ontario, and a Cemetery Investigation Authorization issued by the Bereavement Authority of Ontario will be required prior to any Stage 2 or Stage 3 fieldwork.



3. The remainder of the Study Area do not retain archaeological potential on account of deep and extensive land disturbance or being previously assessed. These lands do not require further archaeological assessment; and,
4. Should the proposed work extend beyond the current Study Area, further Stage 1 archaeological assessment should be conducted to determine the archaeological potential of the surrounding lands.



## PROJECT PERSONNEL

<i>Senior Project Manager:</i>	Lisa Merritt, MSc. (P094) <i>Partner / Director</i> <i>Environmental Assessment Division</i>
<i>Project Coordinator:</i>	Hannah Brouwers, Hon. BA (R1270) <i>Archaeologist / Project Administrator</i> <i>Environmental Assessment Division</i>
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<i>Project Director (Licensee):</i>	Martin Cooper, MA (P380) <i>Senior Associate</i>
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<i>Graphics:</i>	Peter Bikoulis, PhD <i>Archaeologist / GIS Technician</i> <i>Operations Division</i>
<i>Report Reviewer:</i>	Lisa Merritt



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## 1.0 PROJECT CONTEXT

Archaeological Services Inc. (ASI) was contracted by Jacobs to conduct a Stage 1 Archaeological Assessment (Background Research and Property Inspection) as part of the New Watermain South of Williams Parkway Schedule 'B' Municipal Class Environmental Assessment in the Region of Peel. The scope of work includes a new 750 mm feedermain from Wellington/John Street in the south to Williams Parkway in the north to meet additional water demand due to growth in the Downtown Brampton area. The feedermain will be built in phases and is proposed to be constructed as either open cut or trenchless construction, depending on the chosen alternative. Access shafts and other temporary work areas are conceptual in nature and will be confirmed and assessed in detail upon selection of the preferred alternative.

The Stage 1 Study Area includes assessment six proposed Route Alternatives (Figure 1):

- 2A – along Centre Street North at Williams Parkway to Centre Street South and John Street;
- 2B - along Centre Street North at Williams Parkway, along Beech Street, Queen Street East, and Trueman Street to John Street;
- 4B - along Main Street North at Williams Parkway, along Vodden Street East and Centre Street North to John Street.
- 4C – along Main Street North at Williams Parkway, along Vodden Street West, Isabella Street, Rosedale Avenue West, Mill Street North, and Queen Street West to Mill Street South;
- 4D – along Main Street North at Williams Parkway, along Church Street East and Centre Street North to John Street; and
- 5 – along Murray Street at Williams Parkway, along Garden Avenue, Bagshot Gate, Archibald Street, Murray Street, English Street Isabella Street, Rosedale Avenue West, Mill Street North, and Queen Street to Mill Street South

Proposed Shaft Options for Route Alternative segments which may involve trenchless construction are located along Vodden Street East, Centre Street, Church Street, Williams Parkway East, McCaul Street, and John Street.

All activities carried out during this assessment were completed in accordance with the *Ontario Heritage Act* (1990, as amended in 2018) and the 2011 *Standards and Guidelines for Consultant Archaeologists* (S & G), administered by the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI 2011).

## 1.1 Development Context

All work has been undertaken as required by the *Environmental Assessment Act*, RSO (Ministry of the Environment 1990 as amended 2010) and regulations made under the Act, and are therefore subject to all associated legislation. This project is being conducted in accordance with the Municipal Engineers' Association document *Municipal Class Environmental Assessment* (2000 as amended in 2007, 2011 and 2015).

Authorization to carry out the activities necessary for the completion of the Stage 1 archaeological assessment was granted by Associated Engineering on Jacobs on November 6, 2019.



## 1.2 Historical Context

The purpose of this section, according to the S & G, Section 7.5.7, Standard 1, is to describe the past and present land use and the settlement history and any other relevant historical information pertaining to the Study Area. A summary is first presented of the current understanding of the Indigenous land use of the Study Area. This is followed by a review of the historical Euro-Canadian settlement history.

### 1.2.1 Indigenous Land Use and Settlement

Southern Ontario has been occupied by human populations since the retreat of the Laurentide glacier approximately 13,000 years before present (BP) (Ferris 2013). Populations at this time would have been highly mobile, inhabiting a boreal-parkland similar to the modern sub-arctic. By approximately 10,000 BP, the environment had progressively warmed (Edwards and Fritz 1988) and populations now occupied less extensive territories (Ellis and Deller 1990).

Between approximately 10,000-5,500 BP, the Great Lakes basins experienced low-water levels, and many sites which would have been located on those former shorelines are now submerged. This period produces the earliest evidence of heavy wood working tools, an indication of greater investment of labour in felling trees for fuel, to build shelter, and watercraft production. These activities suggest prolonged seasonal residency at occupation sites. Polished stone and native copper implements were being produced by approximately 8,000 BP; the latter was acquired from the north shore of Lake Superior, evidence of extensive exchange networks throughout the Great Lakes region. The earliest evidence for cemeteries dates to approximately 4,500-3,000 BP and is indicative of increased social organization, investment of labour into social infrastructure, and the establishment of socially prescribed territories (Ellis et al. 1990; Ellis et al. 2009; Brown 1995:13).

Between 3,000-2,500 BP, populations continued to practice residential mobility and to harvest seasonally available resources, including spawning fish. The Woodland period begins around 2,500 BP and exchange and interaction networks broaden at this time (Spence et al. 1990:136, 138) and by approximately 2,000 BP, evidence exists for small community camps, focusing on the seasonal harvesting of resources (Spence et al. 1990:155, 164). By 1,500 BP there is macro botanical evidence for maize in southern Ontario, and it is thought that maize only supplemented people's diet. There is earlier phytolith evidence for maize in central New York State by 2,300 BP - it is likely that once similar analyses are conducted on Ontario ceramic vessels of the same period, the same evidence will be found (Birch and Williamson 2013:13-15). As is evident in detailed Anishinaabek ethnographies, winter was a period during which some families would depart from the larger group as it was easier to sustain smaller populations (Rogers 1962). It is generally understood that these populations were Algonquian-speakers during these millennia of settlement and land use.

From the beginning of the Late Woodland period at approximately 1,000 BP, lifeways became more similar to that described in early historical documents. Between approximately 1000-1300 Common Era (CE), the communal site is replaced by the village focused on horticulture. Seasonal disintegration of the community for the exploitation of a wider territory and more varied resource base was still practised (Williamson 1990:317). By 1300-1450 CE, this episodic community disintegration was no longer practised and populations now communally occupied sites throughout the year (Dodd et al. 1990:343). From 1450-1649 CE this process continued with the coalescence of these small villages into larger communities (Birch and Williamson 2013). Through this process, the socio-political organization of the





First Nations, as described historically by the French and English explorers who first visited southern Ontario, was developed.

By 1600 CE, the communities within Simcoe County had formed the Confederation of Nations encountered by the first European explorers and missionaries. In the 1640s, the traditional enmity between the Haudenosaunee and the Huron-Wendat (and their Algonquian allies such as the Nipissing and Odawa) led to the dispersal of the Huron-Wendat. Shortly afterwards, the Haudenosaunee established a series of settlements at strategic locations along the trade routes inland from the north shore of Lake Ontario. By the 1690s however, the Anishinaabeg were the only communities with a permanent presence in southern Ontario. From the beginning of the eighteenth century to the assertion of British sovereignty in 1763, there was no interruption to Anishinaabeg control and use of southern Ontario.

The Humber River watershed exhibits two well documented ancestral Huron-Wendat settlement sequences, one in the middle Humber River area spanning the fifteenth century (eg. Black Creek site, Emerson 1954; and Parsons Site, Robertson and Williamson 1998) and one in the area of the Humber River headwaters spanning the late-fifteenth century (eg. Damiani Site, ASI 2012a) to late sixteenth century (eg. Skandatut Site, ASI 2012b). By the turn of the seventeenth century, the north shore of Lake Ontario was devoid of permanent settlement and the Humber River populations are believed to have relocated to join either the Huron-Wendat Nation or perhaps the Tionontaté (Petun) Nation (Williamson 2014).

### **1.2.2 Treaties**

The Study Area is within Treaty 19, the Ajetance Purchase, signed in 1818 between the Crown and the Mississaugas (Aboriginal Affairs and Northern Development Canada 2013). This treaty, however, excluded lands within one mile on either side of the Credit River, Twelve Mile Creek, and Sixteen Mile Creeks. In 1820, Treaties 22 and 23 were signed which acquired these remaining lands, except a 200 acre parcel along the Credit River (Heritage Mississauga 2012:18).

### **1.2.3 Euro-Canadian Land Use: Township Survey and Settlement**

Historically, the Study Area is located in the Former Chinguacousy Township, County of Peel, in part of Lots 5-9, Concession 1 West of Centre Road (WCR) and Lots 5-9, Concession 1 East of Centre Road (ECR).

The S & G stipulates that areas of early Euro-Canadian settlement (pioneer homesteads, isolated cabins, farmstead complexes), early wharf or dock complexes, pioneer churches, and early cemeteries are considered to have archaeological potential. Early historical transportation routes (trails, passes, roads, railways, portage routes), properties listed on a municipal register or designated under the *Ontario Heritage Act* or a federal, provincial, or municipal historic landmark or site are also considered to have archaeological potential.

For the Euro-Canadian period, the majority of early nineteenth century farmsteads (i.e., those that are arguably the most potentially significant resources and whose locations are rarely recorded on nineteenth century maps) are likely to be located in proximity to water. The development of the network of concession roads and railroads through the course of the nineteenth century frequently influenced the



siting of farmsteads and businesses. Accordingly, undisturbed lands within 100 m of an early settlement road are also considered to have potential for the presence of Euro-Canadian archaeological sites.

The first Europeans to arrive in the area were transient merchants and traders from France and England, who followed Indigenous pathways and set up trading posts at strategic locations along the well-traveled river routes. All of these occupations occurred at sites that afforded both natural landfalls and convenient access, by means of the various waterways and overland trails, into the hinterlands. Early transportation routes followed existing Indigenous trails, both along the lakeshore and adjacent to various creeks and rivers (ASI 2006a).

### *Chinguacousy Township*

The township is said to have been named by Sir Peregrine Maitland after the Mississauga word for the Credit River meaning “young pine.” Other scholars assert that it was named in honour of the Ottawa Chief Shinguacose, which was corrupted to the present spelling of ‘Chinguacousy,’ “under whose leadership Fort Michilimacinac was captured from the Americans in the War of 1812” (Mika and Mika 1977:146; Rayburn 1997:68). The township was formally surveyed in 1818, and the first legal settlers took up their lands later in that same year. The extant Survey Diaries indicate that the original timber stands within the township included oak, ash, maple, beech, elm, basswood, hemlock, and pine. It was recorded that the first landowners in Chinguacousy included settlers from New Brunswick, the United States, and also United Empire Loyalists and their children (Pope 1877:65; Mika and Mika 1977:417; Armstrong 1985:142).

Due to the small population of the newly acquired tract, Chinguacousy was initially amalgamated with the Gore of Toronto Township for political and administrative purposes. In 1821, the population of the united townships numbered just 412. By 1837, the population of the township had reached an estimated 1,921. The numbers grew from 3,721 in 1842 to 7,469 in 1851. Thereafter the figures declined to 6,897 in 1861, and to 6,129 by 1871 (Walton 1837:71; Pope 1877:59). Chinguacousy Township was the largest in Peel County and was described as one of the best settled townships in the Home District. It contained excellent, rolling land which was timbered mainly in hardwood with some pine intermixed. Excellent wheat was grown here. The township contained one grist mill and seven saw mills. By 1851, this number had increased to two grist mills and eight sawmills (Smith 1846:32; Smith 1851:279). The principal crops grown in Chinguacousy included wheat, oats, peas, potatoes, and turnips. It was estimated that the only township in the province which rivaled Chinguacousy in wheat production at that time was Whitby. Other farm products included maple sugar, wool, cheese, and butter (Smith 1851:279).

Chinguacousy was originally included within the limits of the Home District until 1849, when the old Upper Canadian Districts were abolished. It formed part of the United Counties of York, Ontario and Peel until 1851, when Peel was elevated to independent county status under the Provisions 14 & 15. A provisional council for Peel was not established until 1865, and the first official meeting of the Peel County council occurred in January 1867.

In 1974, part of the township was amalgamated with the City of Brampton, and the remainder was annexed to the Town of Caledon (Pope 1877:59; Mika and Mika 1977:417–418; Armstrong 1985:152; Rayburn 1997:68).



### *Brampton*

The land of Brampton was originally owned by Samuel Kenny. Kenny sold this land to John Elliot who cleared the land, laid it out into village lots, and named it Brampton. By 1822 Brampton began to be populated but in 1845 the settlement gained a large influx of Irish immigrants leading to its incorporation as a village in 1852. At this point Brampton had spread across Etobicoke Creek with three bridges spanning it, had seven churches, five schools, a distillery, a cooperage, and a potashery. In 1858 Brampton was connected with the Grand Trunk Railway. This allowed the founding of two major industries in Brampton, the Haggert Foundry and the Dale Estate Nurseries; Dale Estate Nurseries remained the largest employer in the city until the 1940's. By the 1860s, Brampton had a population of 1627 and became the County Town. In 1867 a courthouse was constructed. In 1873 Brampton was incorporated as a town and the population remained fairly static until the 1940's. In the late 1940s and into the 1950s rapid urban growth in Toronto helped to change the landscape as population rose steadily. New subdivisions developed during this time and in the 1950s Bramalea was created. Called "Canada's first satellite city", Bramalea was a planned community built to accommodate 50,000 people by integrating houses, shopping centres, parks, commercial business, and industry. In 1974 the City of Brampton was formed as a result of the amalgamation of Chinguacousy Township, Toronto Gore Township, the Town of Brampton, and part of the Town of Mississauga. In the 1980s and 1990s development spread further with large subdivisions developed on lands formerly used for farming (City of Brampton 2017; Mika and Mika 1977:250–251).

### *Main Street North Cemetery*

The following descriptions of the Main Street North Cemetery (Old Brampton Cemetery, Brampton Pioneer Cemetery) and Brampton Cemetery were compiled with information gathered from previous detailed archaeological assessments of the property (ASI 2006b; ASI 2012c).

The Main Street North Cemetery is located on the west half of Lot 8, Concession 1 East, now 350 Main Street North. The earliest extant stones in the cemetery date to the 1840s and 1850s, but the cemetery was established in the early 1830s. The Brampton inset in the 1859 *Map of the County of Peel* indicates a Baptist Church in Lot 8 and a "grave yard" straddling the border between Lots 8 and 7 (see Figure 2). The Main Street North Cemetery is not depicted on the maps of either Chinguacousy Township or the Consolidated Plan of Brampton provided in the 1877 *Historical Atlas of Peel County* (Walker and Miles 1877). The cemetery records list 153 burials. A 1924 fire insurance plan for Brampton shows a blank space for the area that would have contained the cemetery (see Image 1). The Main Street North Cemetery is described as four rods in front on Lot 7 and four rods in front on Lot 8 and ten rods in depth on each of the said Lots; or, approximately 20 metres in each direction from the line dividing Lots 7 and 8, and approximately 50 metres in depth from Main Street (ASI 2012c).

As people settled in the area "it became necessary to build a schoolhouse and a little frame building was erected on the land where the old burying ground is now situated." The old burying ground was located on the west side of Main Street, but it was decided that a new graveyard was to be established, so Pickard and Johnson (Lot 7 and 8, Concession 1 East) deeded half an acre (0.2 ha) each for a term of 999 years and what became known as the old burying ground was opened "and the dead removed to their new resting place in 1831" (Perkins Bull n.d.). The abstract index shows that Robert Lowes was granted the patent for the east half of Lot 7 on the west side of Hurontario Street in 1831. It is likely that pre-1831 burials were made on that lot.



Main Street North remained a two-lane road with sidewalks into the late-twentieth century (see Image 3). It is likely that Main Street was widened to its current four lanes when sections of the former Highway 10 were transferred to the Cities of Mississauga and Brampton (Bevers 2020). A proposed redesign of the cemetery entrance in 2006 resulted in a cemetery investigation (ASI 2006), which did not result in the identification of any grave shafts along the cemetery frontage on Main Street North (see Image 5). Appendix A Figures 12-18 demonstrate the property boundaries over time, including the modern property limits as provided by the cemetery operator, the City of Brampton.

### *Brampton Cemetery*

By the 1870s the village of Brampton had been pressured from residents to take over management of the Main Street North Cemetery, since the land had been originally deeded as part of a school. There were fewer burials in the 1870s and 1880s as most people began to use the newer Brampton Cemetery established in 1874, located on the west half of Lot 6, Concession 1 EHS, now 10 Wilson Avenue. The newer Brampton Cemetery was located behind the houses fronting on Centre Street between Church Street and Wilson Avenue, bounded to the northeast by the former Wellington Avenue, as depicted in a 1924 fire insurance plan (see Image 2), now the central road within the cemetery. The cemetery expanded across this road towards Beech Street through the twentieth century (see Image 4). Appendix A Figures 19-22 demonstrate the property boundaries over time, including the modern property limits as provided by the cemetery operator, the City of Brampton.

### *Grand Trunk Railway*

The Grand Trunk Railway Company of Canada was incorporated by the Canadian government in 1852 and was planned to connect Toronto to Montreal. It began in 1853 by purchasing five existing railways: the St. Lawrence and Atlantic Railroad Company, the Quebec and Richmond Railroad Company, the Toronto and Guelph Railroad Company, the Grand Junction Railroad Company, and the Grand Trunk Railway Company of Canada East. By 1853, the Toronto and Guelph Railroad Company had already begun construction of its line. After its merge with the Grand Trunk Railway Company, the line was redirected from its original route and extended to Sarnia to be a hub for Chicago bound traffic. By 1856 the line had been built from Montreal to Sarnia via Toronto. The company fell into great debt in 1861 and while it was saved from bankruptcy by the Canadian government, in 1919 the company was bankrupt following its expansion west in an attempt to compete with the Canadian Pacific and Canadian Northern Railways (Library and Archives Canada 2005).

### *Credit Valley Railway*

The Credit Valley Railway (CVR) was constructed between 1877 and 1879 to improve trade opportunities in southern Ontario. The project was backed by George Laidlaw and was intended to connect Toronto with Orangeville via Streetsville. Construction began in 1874 and over subsequent years several branches were added to the proposed line. The first section of track from Parkdale (Toronto) to Milton was opened in 1877. In 1873, survey work was completed and track was first laid in 1876. Construction on the railway reached the Forks of the Credit by 1879 with a station at the northern end of the longest curved timber trestle of the time, which spanned 1,146 feet through the river valley at a height of 85 feet (Town of Caledon 2009:7.30). The line was completed in 1881 but nearly bankrupted the company. It was established in direct competition with the Toronto, Grey and Bruce Railway in the hopes of stimulating trade and economic opportunities in the outlying areas. In 1883 the line was taken over by the Canadian Pacific Railway (Town of Caledon 2009; Heritage Mississauga 2009).



#### **1.2.4 Historical Map Review**

The 1859 *Map of the County of Peel* Brampton insert (Tremaine 1859) and the 1877 *Illustrated Historical Atlas of the County of Peel* (Walker and Miles 1877) were examined to determine the presence of historic features within the Study Area during the nineteenth century (Figures 2-3).

It should be noted, however, that not all features of interest were mapped systematically in the Ontario series of historical atlases, given that they were financed by subscription, and subscribers were given preference with regard to the level of detail provided on the maps. Moreover, not every feature of interest would have been within the scope of the atlases.

In addition, the use of historical map sources to reconstruct/predict the location of former features within the modern landscape generally proceeds by using common reference points between the various sources. These sources are then geo-referenced in order to provide the most accurate determination of the location of any property on historic mapping sources. The results of such exercises are often imprecise or even contradictory, as there are numerous potential sources of error inherent in such a process, including the vagaries of map production (both past and present), the need to resolve differences of scale and resolution, and distortions introduced by reproduction of the sources. To a large degree, the significance of such margins of error is dependent on the size of the feature one is attempting to plot, the constancy of reference points, the distances between them, and the consistency with which both they and the target feature are depicted on the period mapping.

The 1859 map indicates that within the Study Area lies the developed area of historic Brampton, through which the Grand Trunk Railway runs. A depot depicted is depicted in Brampton bordering the railway and historic Main Street. Queen Street is located perpendicular to Main Street, south of the railway. Etobicoke Creek is shown within the Study Area in its historic alignment. Brampton has expanded by 1877. The Credit Valley Railway now runs almost parallel Main Street to meet the Grand Trunk railway before continuing southeast.

#### **1.2.5 Twentieth-Century Mapping Review**

The 1909, 1933, 1979 and 1994 National Topographic System Brampton sheets (Department of Militia and Defence 1909; Department of National Defence 1933; Department of Energy, Mines and Resources, Canada 1979, 1994), as well as the 1954 aerial photography of Brampton (Hunting Survey Corporation Limited 1954) were examined to determine the extent and nature of development and land uses within the Study Area (Figures 4-8).

The 1909 map indicates the largest area of buildings clusters along Main Street and Queen Street, with smaller roads built adjoining. The Credit Valley Railway, now the Canadian Pacific Railway, is shown to have tracks branching off from the main rail to the northeast to meet Vodden Street. Within the Study Area, there are four hotels, three schools, three blacksmith shops, three cemeteries, and one post office. An athletics ground and two conservatories are also included. The Etobicoke Creek and its tributaries run through the Study Area. Bridges are shown where the roads cross the creek. The 1933 map shows Main Street and Queen Street are paved roads, and the other roads in Brampton remain dirt roads. The Grand Trunk Railway is now the Canadian National Railway. The 1954 aerial photography shows that Main Street was formerly called Highway Number Ten, and Queen Street was formerly Highway Number Seven. Agricultural fields can be seen in the northwest portion of the Study Area. The Etobicoke Creek appears to have been realigned to be straightened and no longer detours through the downtown core. The



1979 map shows subdivisions have been developed in the north and western portions of the Study Area. By 1994, the Williams Parkway runs through the now largely developed west end of the Study Area.

### **1.3 Archaeological Context**

This section provides background research pertaining to previous archaeological fieldwork conducted within and in the vicinity of the Study Area, its environmental characteristics (including drainage, soils or surficial geology and topography, etc.), and current land use and field conditions. Three sources of information were consulted to provide information about previous archaeological research: the site record forms for registered sites available online from the MHSTCI through “Ontario’s Past Portal”; published and unpublished documentary sources; and the files of ASI.

#### **1.3.1 Current Land Use and Field Conditions**

A review of available Google satellite imagery since 2004 shows that the Study Area remains relatively unchanged. Earth moving activities occurred at Centennial Park in 2004. In 2013, construction began for the William Osler Health System – Peel Memorial Centre for Integrated Health and Wellness. The area was previously a series of large parking lots and smaller commercial buildings. The grassy land north of the building is landscaped, previously being where a parking lot lay. The Agnes Taylor Public School began construction in 2004. The proposed shaft location near Locustwood Court is shown to have been part of a former structure or play area within the residential subdivision and the Centre Street ROW until 2005, after which time it is shown as an empty lot with residual asphalt pad within the fences property limits and utility boxes (see Plate 17).

A Stage 1 property inspection was conducted on August 7 and 18, 2020. It noted that proposed Route Alternative 2A is located along Centre Street North at Williams Parkway to Centre Street and John Street. Route Alternative 2B is located along Centre Street North at Williams Parkway, along Beech Street, Queen Street East, and Trueman Street to John Street. Route Alternative 4B is located along Main Street North at Williams Parkway, along Vodden Street East and Centre Street North to John Street. Route Alternative 4C is located along Main Street North at Williams Parkway, along Vodden Street West, Isabella Street, Rosedale Avenue West, Mill Street North, and Queen Street West to Mill Street South. Route Alternative 4D is located along Main Street North at Williams Parkway, along Church Street East and Centre Street North to John Street. Route Alternative 5 is located along Murray Street at Williams Parkway, along Garden Avenue, Bagshot Gate, Archibald Street, Murray Street, English Street Isabella Street, Rosedale Avenue West, Mill Street North, and Queen Street to Mill Street South.

Route Alternatives 2A, 2B, 4B, 4C, 4D and 5 include the road, right-of-ways (ROWs) and parking lots, and are adjacent to residential and commercial buildings. Route Alternatives 4B, 4C and 4D pass the Main Street North Cemetery, and Route Alternative 2B passes the Brampton Cemetery. Route Alternatives 4B and 4D pass through areas of the Etobicoke Creek Trail at Vodden Street East and Church Street East.

Proposed Access Shafts are mainly located within the roads ROWs however three are partially located within grassy parklands along Etobicoke Creek, and one is located at Locustwood Court partially within the residential subdivisions lands.



### **1.3.2 Geography**

In addition to the known archaeological sites, the state of the natural environment is a helpful indicator of archaeological potential. Accordingly, a description of the physiography and soils are briefly discussed for the Study Area.

The S & G stipulates that primary water sources (lakes, rivers, streams, creeks, etc.), secondary water sources (intermittent streams and creeks, springs, marshes, swamps, etc.), ancient water sources (glacial lake shorelines indicated by the presence of raised sand or gravel beach ridges, relic river or stream channels indicated by clear dip or swale in the topography, shorelines of drained lakes or marshes, cobble beaches, etc.), as well as accessible or inaccessible shorelines (high bluffs, swamp or marsh fields by the edge of a lake, sandbars stretching into marsh, etc.) are characteristics that indicate archaeological potential.

Water has been identified as the major determinant of site selection and the presence of potable water is the single most important resource necessary for any extended human occupation or settlement. Since water sources have remained relatively stable in Ontario since 5,000 BP (Karrow and Warner 1990:Figure 2.16), proximity to water can be regarded as a useful index for the evaluation of archaeological site potential. Indeed, distance from water has been one of the most commonly used variables for predictive modeling of site location.

Other geographic characteristics that can indicate archaeological potential include: elevated topography (eskers, drumlins, large knolls, and plateaux), pockets of well-drained sandy soil, especially near areas of heavy soil or rocky ground, distinctive land formations that might have been special or spiritual places, such as waterfalls, rock outcrops, caverns, mounds, and promontories and their bases. There may be physical indicators of their use, such as burials, structures, offerings, rock paintings or carvings. Resource areas, including; food or medicinal plants (migratory routes, spawning areas) are also considered characteristics that indicate archaeological potential (S & G, Section 1.3.1).

The Study Area is within the bevelled till plains of the Peel Plain region. The Peel Plain is a level-to-undulating area of clay soil which covers an area of approximately 77,700 hectares across the central portions of the Regional Municipalities of York, Peel, and Halton. The Peel Plain has a general elevation of between 500 and 750 feet above sea level with a gradual uniform slope towards Lake Ontario. The Peel Plain is sectioned by the Credit, Humber, Don, and Rouge Rivers with deep valleys as well as a number of other streams such as the Bronte, Oakville, and Etobicoke Creeks. These valleys are in places bordered by trains of sandy alluvium. The region is devoid of large undrained depressions, swamps, and bogs though nevertheless the dominant soil possesses imperfect drainage.

The Peel Plain overlies shale and limestone till which in many places is veneered by occasionally varved clay. This clay is heavy in texture and more calcareous than the underlying till and was presumably deposited by meltwater from limestone regions and deposited in a temporary lake impounded by higher ground and the ice lobe of the Lake Ontario basin. The Peel Plain straddles across the contact of the grey and red shales of the Georgian Bay and Queenston Formations, respectively, which consequently gives the clay southwest of the Credit River a more reddish hue and lower lime content than the clay in the eastern part of the plain. Additionally the region exhibits exceptional isolated tracts of sandy soil specifically in Trafalgar Township, near Unionville, and north of Brampton where in the latter location there is a partly buried esker. The region does not possess any good aquifers and the high level of evaporation from the clay's now deforested surface is a disabling factor in ground-water recharge.



Further, deep groundwater accessed by boring is often found to be saline (Chapman and Putnam 1984:174–175).

Figure 9 depicts surficial geology for the Study Area. The surficial geology mapping demonstrates that the Study Area is underlain by clay to silt-textured till derived from glaciolacustrine deposits or shale, and modern alluvial deposits of clay, silt, sand, gravel, and organic remains (Ontario Geological Survey 2010). Soils in the Study Area consist of Bottom Land, an alluvial with variable drainage and Chinguacousy clay loam, a grey-brown podzolic with imperfect drainage (Figure 10).

The Study Area is within West Etobicoke Creek subwatershed of the Etobicoke Creek. The Etobicoke Creek watershed, derived from the Algonkian word “*Wah-do-be kaug*” meaning “place where the alders grow” includes the major tributaries Spring Creek, Little Etobicoke Creek, and West Etobicoke Creek, and drains an area of approximately 211 square kilometres within the cities of Brampton, Mississauga, Toronto, and the Town of Caledon. The creeks flow south from its headwaters in Caledon into Lake Ontario through 68% urban, 27% rural and 5% urbanizing land (TRCA 2018).

### 1.3.3 Previous Archaeological Research

In Ontario, information concerning archaeological sites is stored in the Ontario Archaeological Sites Database (OASD) maintained by the MHSTCI. This database contains archaeological sites registered within the Borden system. Under the Borden system, Canada has been divided into grid blocks based on latitude and longitude. A Borden block is approximately 13 km east to west, and approximately 18.5 km north to south. Each Borden block is referenced by a four-letter designator, and sites within a block are numbered sequentially as they are found. The Study Area under review is located in Borden block AkGw.

According to the OASD, four previously registered archaeological sites are located within one kilometre of the Study Area, none of which are within 50 metre of the Route Alternatives (MHSTCI 2019). A summary of the sites is provided below.

Table 1: List of previously registered sites within one kilometre of the Study Area

Borden #	Site Name	Cultural Affiliation	Site Type	Researcher
AkGw-55	Robert Smith	Euro-Canadian	Homestead	ASI 1992
AkGw-56	n/a	Pre-contact Indigenous	Findspot	ASI 1992
AkGw-64	n/a	Pre-contact Indigenous	Findspot	ASI 1992
AkGw-456	Alderlea House	Euro-Canadian	Midden	Knight 2012

ASI has identified the following previous assessments within 50 metres of the Route Alternatives:

- (Archeoworks Inc. 2016) *Stage 2 Archaeological Assessment for Proposed Improvements to Williams Parkway From McLaughlin Road to North Park Drive/Howden Boulevard In the Geographic Township of Chinguacousy (South) Former County of Peel City of Brampton Regional Municipality of Peel Ontario*. P334-0269-2016
- (ASI 1989) *An Archaeological Resource Assessment of Proposed Extension of Ken Whillans Drive, City of Brampton, Ontario* 89-130B





- (ASI 2006b) *Archaeological Investigation for the Proposed Entrance Feature Main Street North Cemetery, 350 Main Street North, City of Brampton, Regional Municipality of Peel, Ontario.* P049-146-2006  
The area impacted was adjacent to Main Street to ensure no internments would be impacted by upgrades to the cemetery, including commemorative features and a fence and entrance, the location of which was to be determined on the basis of the archaeological investigations (see Image 5). In 2006 the soil overburden was carefully removed by a backhoe to reveal the subsoil throughout the site area to a depth between 80-95 cm in the trench measuring 15 metres in length and two metres in width along the cemetery frontage on Main Street. No grave shafts were present either in the floor of the trench or in the wall profiles, nor were any significant remains of any type encountered.
- (ASI 2012c) *Stage 1 and 2 Archaeological Assessment of 344, 346 and 350 Main Street North Lots 5, 6 and Part of 4, Registered Plan B12 Part of Lot 7, concession 1 EHS Former Township of Chinguacousy, Peel County Now in the city of Brampton, Regional Municipality of Peel.* P047-320-2012  
The assessment was completed as part of an application for pre-development approval requirements of a proposed car wash and rental location. Buried utilities were identified within the areas fronting Main Street North, and therefore avoided during survey. In order to confirm that the historic cemetery did not extend beyond its fenced limit, mechanical topsoil stripping took place along the length of the subject property immediately adjacent to the southern fence line. The trench measured 37 metres in length, and five metres in width. During the course of the Stage 2 assessment, two grave shafts were documented at the northern limits of the subject property, though no human remains were encountered.
- (ASI 2017) *Stage 1 Archaeological Assessment Main Street and Queen Street Streetscaping Improvements Part of Lots 5 and 6, Concessions 1 East and 1 West of Hurontario Street (Former Township of Chinguacousy) City of Brampton Region of Peel, Ontario.* P094-0210-2016
- (ASI 2019) *Stage 1 Archaeological Assessment Denison Avenue Extension Part of Lot 6, Concession 1 WCR (Former Township of Chinguacousy, County of Peel) City of Brampton Regional Municipality of Peel.* P094-0293-2019
- (D.R. Poulton & Associates Inc. 2008) *The Stage 1 Archaeological Component of the Environmental Assessment of the Queen Street Corridor, Centre Street East to Highway 410, City of Brampton, Ontario.* P053-114-2008

## 2.0 FIELD METHODS: PROPERTY INSPECTION

A Stage 1 property inspection must adhere to the S & G, Section 1.2, Standards 1-6, which are discussed below. The entire property and its periphery must be inspected. The inspection may be either systematic or random. Coverage must be sufficient to identify the presence or absence of any features of archaeological potential. The inspection must be conducted when weather conditions permit good visibility of land features. Natural landforms and watercourses are to be confirmed if previously identified. Additional features such as elevated topography, relic water channels, glacial shorelines, well-drained soils within heavy soils and slightly elevated areas within low and wet areas should be identified and documented, if present. Features affecting assessment strategies should be identified and documented such as woodlots, bogs or other permanently wet areas, areas of steeper grade than indicated on



topographic mapping, areas of overgrown vegetation, areas of heavy soil, and recent land disturbance such as grading, fill deposits and vegetation clearing. The inspection should also identify and document structures and built features that will affect assessment strategies, such as heritage structures or landscapes, cairns, monuments or plaques, and cemeteries.

The Stage 1 archaeological assessment property inspection was conducted under the field direction of Martin Cooper (P380) of ASI, on August 7 and 18, 2020, in order to gain first-hand knowledge of the geography, topography, and current conditions and to evaluate and map archaeological potential of the Study Area. It was a visual inspection only and did not include excavation or collection of archaeological resources. Only those lands not subject to previous assessment were assessed from publicly accessible right-of-ways (ROWs). Fieldwork was conducted when weather conditions were clear and permitted good visibility, per S & G Section 1.2., Standard 2. Field observations are compiled onto the existing conditions of the Study Area in Section 7.0 (Figure 11) and associated photographic plates are presented in Section 8.0 (Plates 1-18).

### **3.0 ANALYSIS AND CONCLUSIONS**

The historical and archaeological contexts have been analyzed to help determine the archaeological potential of the Study Area. Results of the analysis of the Study Area property inspection and background research are presented in Section 3.1.

#### **3.1 Analysis of Archaeological Potential**

The S & G, Section 1.3.1, lists criteria that are indicative of archaeological potential. The Study Area meets the following criteria indicative of archaeological potential:

- Previously identified archaeological sites (See Table 2);
- Water sources: primary, secondary, or past water source (Etobicoke Creek);
- Early historic transportation routes (Main Street, Queen Street, Grand Trunk Railway, Credit Valley Railway); and
- Proximity to early settlements (historic Brampton, Main Street North Cemetery, Brampton Cemetery).

These criteria are indicative of potential for the identification of Indigenous and Euro-Canadian archaeological resources, depending on soil conditions and the degree to which soils have been subject to deep disturbance.

According to the S & G, Section 1.4 Standard 1e, areas within a property containing locations with the status of 'listed' or 'designated' by a municipality cannot be recommended for exemption from further assessment unless the area can be documented as disturbed. The City of Brampton's Heritage Register was consulted and no properties within the Study Area are Listed or Designated under the Ontario Heritage Act.

Two cemeteries are noted adjacent to the Route Alternatives 2B, 4B and 4C (Figure 11: properties in purple):

- 350 Main St. N., Main Street North / Brampton Pioneer / Old Brampton Cemetery



- 10 Wilson Ave., Brampton Cemetery

Main Street North Cemetery at 350 Main Street North is an inactive and well defined cemetery (see Appendix A Figures 18; Plate 4), as indicated in mapping provided by the cemetery operator (City of Brampton). A metal fence delineates the property line. The project impacts are proposed approximately four metres outside of the cemetery property within the existing paved roadway along Main Street. All legal cemetery lands will be avoided by project design. Due to the findings of previous assessments along the frontage resulting in no identified burials (P049-146-2006; see Figures 15-16), and the presence of buried utilities within the Main Street North ROW, there is low potential for unmarked graves in the roadway, and no Stage 3 is recommended within the current Study Area.

The Brampton Cemetery at 10 Wilson Avenue is an active and well defined cemetery (see Appendix A; Plate 16), as indicated in mapping provided by the cemetery operator (City of Brampton). A metal fence delineates the property line. The project impacts are proposed approximately five metres outside of the cemetery property within the existing paved roadway along Beech Street. All legal cemetery lands will be avoided by project design. Since the cemetery expanded in the twentieth century from its historical limits at Wilson Avenue towards Beech Street, there is low potential for unmarked graves in the roadway, and no Stage 3 is recommended within the current Study Area.

The property inspection determined that part of Shaft 1 on Route Alternative 4D and Shaft 1 on Route Alternative 4B exhibit archaeological potential due to their location within an area of high archaeological based on proximity to Etobicoke Creek (Plates 7, 13-14; Figure 11: areas highlighted in green). Background research was not conclusive in demonstrating these lands were disturbed as part of the channelization of Etobicoke Creek and should be subject to Stage 2 archaeological assessment prior to any development. According to the S & G Section 2.1.2, test pit survey is required on terrain where ploughing is not viable, such as wooded areas, properties where existing landscaping or infrastructure would be damaged, overgrown farmland with heavy brush or rocky pasture, and narrow linear corridors up to 10 metres wide.

Part of the Study Area has been previously assessed and does not require further assessment (Figure 11).

The remainder of the Study Area has been subjected to deep soil disturbance events associated with road construction, buried existing utilities, channelization of Etobicoke Creek, the historical railway ROW, Brampton GO Station development, and according to the S & G Section 1.3.2 do not retain archaeological potential (Plates 1-18; Figure 11: areas highlighted in yellow). These areas do not require further survey.

### 3.2 Conclusions

The Stage 1 background study determined that four previously registered archaeological sites are located within one kilometre of the Study Area, none of which are within 50 metre of the Route Alternatives. The Study Area is adjacent to the Main Street North Cemetery and the Brampton Cemetery. The property inspection determined that parts of the Study Area exhibit archaeological potential.



#### 4.0 RECOMMENDATIONS

In light of these results, the following recommendations are made:

1. Part of Shaft 1 on Route Alternative 4D and Shaft 1 on Route Alternative 4B exhibit archaeological potential (Figure 11: areas highlighted in green). These lands require Stage 2 archaeological assessment by test pit survey at five metre intervals, if impacted, prior to any proposed construction activities;
2. Route Alternatives 2B, 4B and 4C are located adjacent to the Main Street North Cemetery and the Brampton Cemetery (Figure 11: properties in purple). All cemetery lands will be avoided by project designs. No cemetery investigation is required outside of the cemetery property limits within the Study Area;
  - If the determination is made that the lands within the legal boundaries of these cemeteries will be impacted, consultation with the MHSTCI, the Bereavement Authority of Ontario, and a Cemetery Investigation Authorization issued by the Bereavement Authority of Ontario<sup>1</sup> will be required prior to any Stage 2 or Stage 3 fieldwork.
3. The remainder of the Study Area do not retain archaeological potential on account of deep and extensive land disturbance or being previously assessed. These lands do not require further archaeological assessment; and,
4. Should the proposed work extend beyond the current Study Area, further Stage 1 archaeological assessment should be conducted to determine the archaeological potential of the surrounding lands.

NOTWITHSTANDING the results and recommendations presented in this study, ASI notes that no archaeological assessment, no matter how thorough or carefully completed, can necessarily predict, account for, or identify every form of isolated or deeply buried archaeological deposit. In the event that archaeological remains are found during subsequent construction activities, the consultant archaeologist, approval authority, and the Cultural Programs Unit of the MHSTCI should be immediately notified.

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<sup>1</sup> An Investigation Authorization is required whenever archaeological investigations are contemplated to verify and/or determine the boundaries of a cemetery or any similar situation where the records, maps and plans of the cemetery cannot confirm the existence and exact locations of burials within that cemetery.



## 5.0 ADVICE ON COMPLIANCE WITH LEGISLATION

ASI also advises compliance with the following legislation:

- This report is submitted to the Minister of Heritage, Sport, Tourism and Culture Industries as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, RSO 1990, c 0.18. The report is reviewed to ensure that it complies with the standards and guidelines that are issued by the Minister, and that the archaeological field work and report recommendations ensure the conservation, preservation and protection of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the Ministry, a letter will be issued by the ministry stating that there are no further concerns with regard to alterations to archaeological sites by the proposed development.
- It is an offence under Sections 48 and 69 of the *Ontario Heritage Act* for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has completed archaeological field work on the site, submitted a report to the Minister stating that the site has no further cultural heritage value or interest, and the report has been filed in the Ontario Public Register of Archaeology Reports referred to in Section 65.1 of the *Ontario Heritage Act*.
- Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48 (1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with sec. 48 (1) of the *Ontario Heritage Act*.
- The *Cemeteries Act*, R.S.O. 1990 c. C.4 and the *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002, c.33 (when proclaimed in force) require that any person discovering human remains must notify the police or coroner and the Registrar of Cemeteries at the Ministry of Consumer Services.
- Archaeological sites recommended for further archaeological fieldwork or protection remain subject to Section 48(1) of the Ontario Heritage Act and may not be altered, nor may artifacts be removed from them, except by a person holding an archaeological license.

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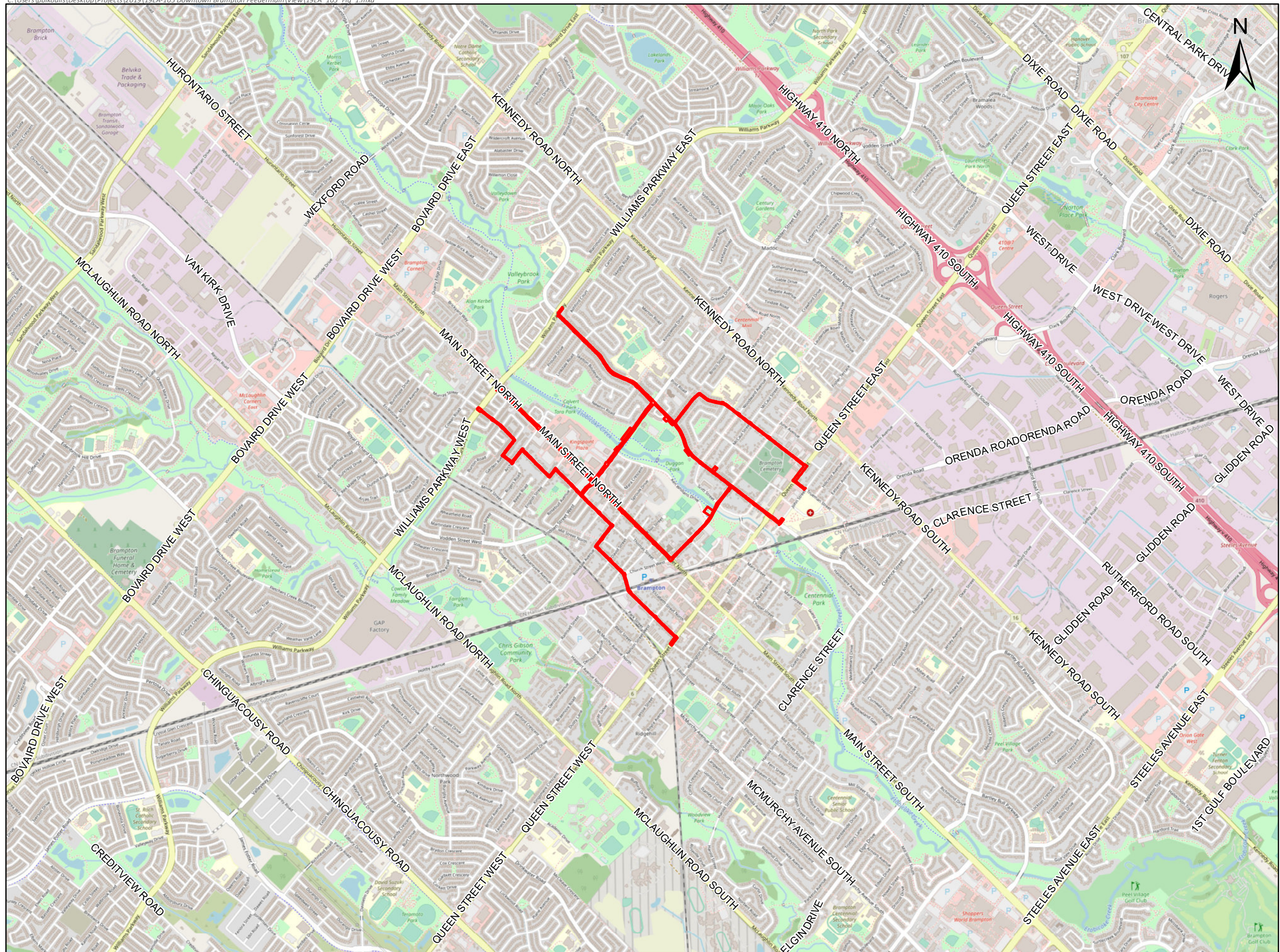


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## 7.0 MAPS





PROPOSED ROUTE OPTIONS

© OpenStreetMap (and contributors), CC-BY-SA  
 Projection: NAD 1983 UTM Zone 17N  
 Scale: 1:25,000  
 Page Size: 11 x 17



ASI PROJECT NO.: 19EA\_105  
 DATE: 1/15/2021  
 DRAWN BY: ESB  
 FILE: 19EA\_105\_Fig\_1

**Providing Archaeological & Cultural Heritage Services**  
 528 Bathurst Street Toronto, ONTARIO M5S 2P9  
 T 416-966-1069 F 416-966-9723 asiheritage.ca

Figure 1: Downtown Brampton Feedermain Study Area

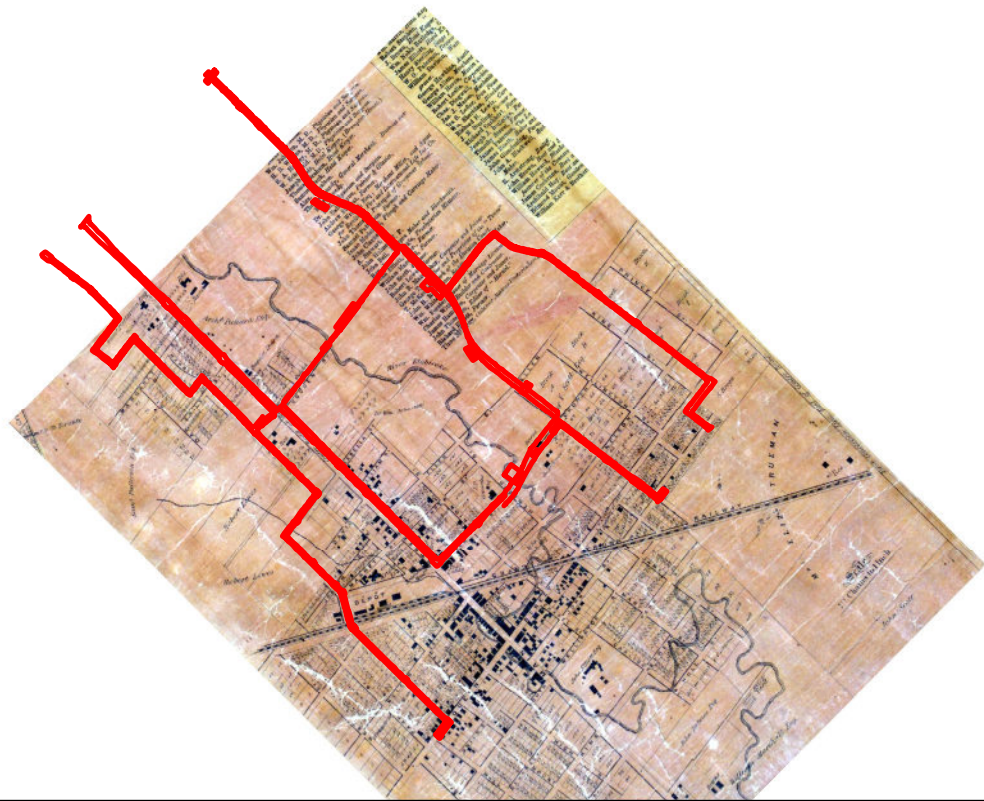


Figure 2: Study Area (Approximate Location) Overlaid on the 1859 Tremain's Map of the County of Peel

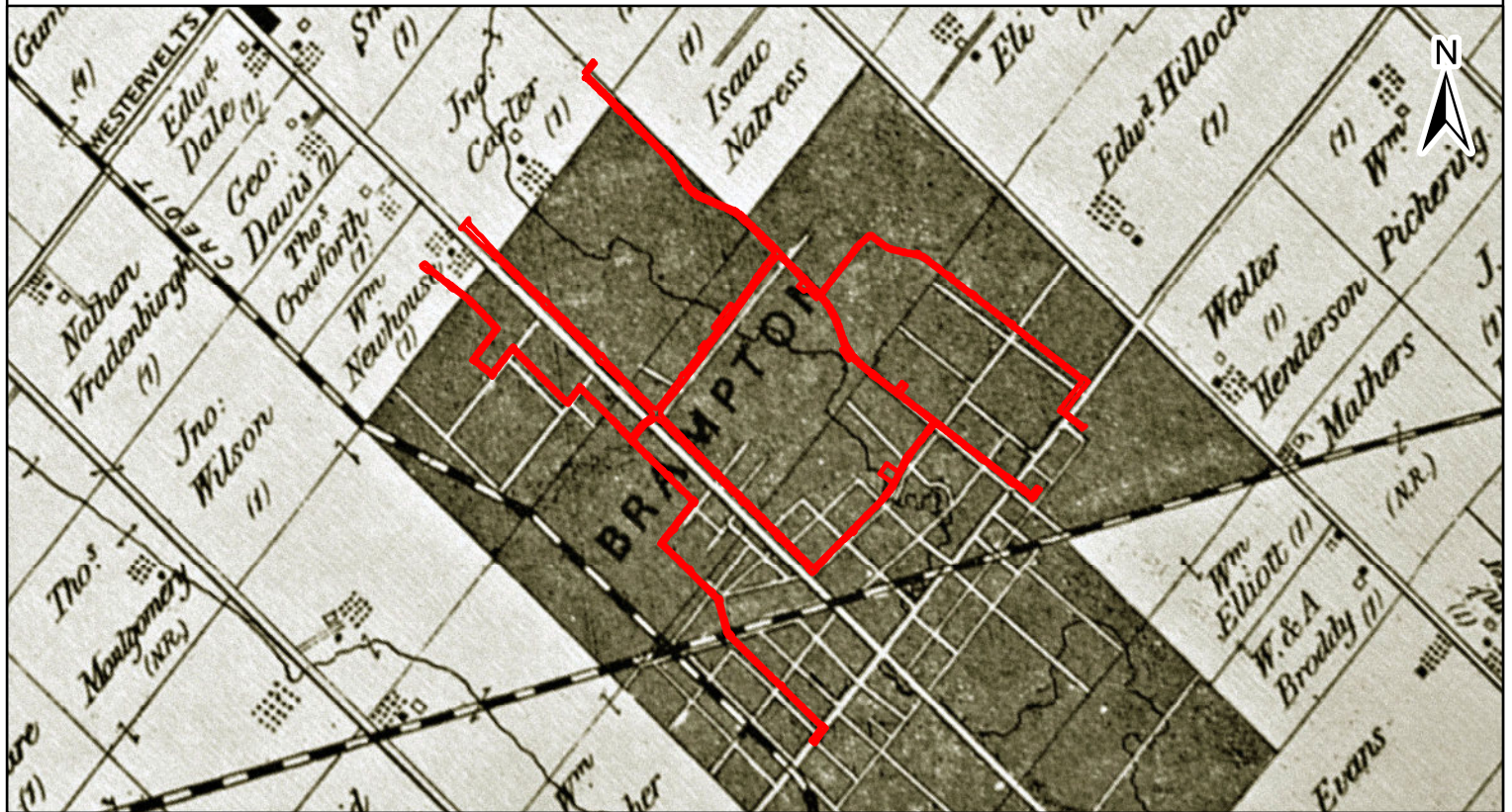



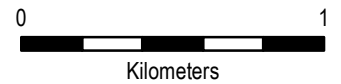
Figure 3: Study Area (Approximate Location) Overlaid on the 1877 Illustrated Historical Atlas of the County of Peel



 STUDY AREA

Sources: Fig 2: Tremain's Map of the County of Peel, 1859; Fig. 3: Illustrated Historical Atlas, County of Peel, 1877

Projection: NAD 1983 UTM Zone 17N  
Scale: 1:25,000  
Page Size: 8.5 x 11



ASI PROJECT NO.: 19EA\_105 DRAWN BY: ESB  
DATE: 1/15/2021 FILE: 19EA\_105\_Historic

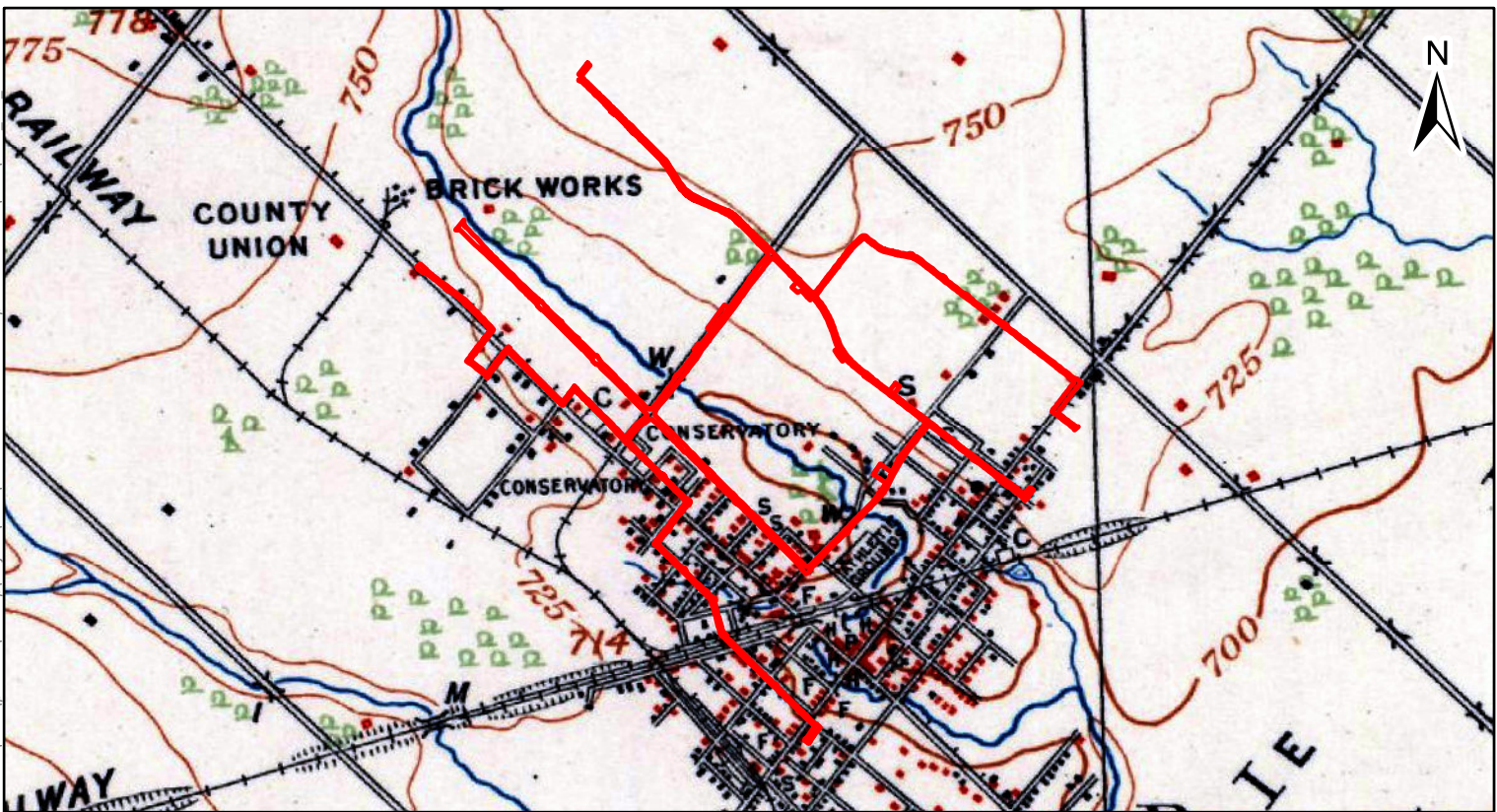


Figure 4: Study Area (Approximate Location) Overlaid on the 1909 National Topographic System Brampton Sheet

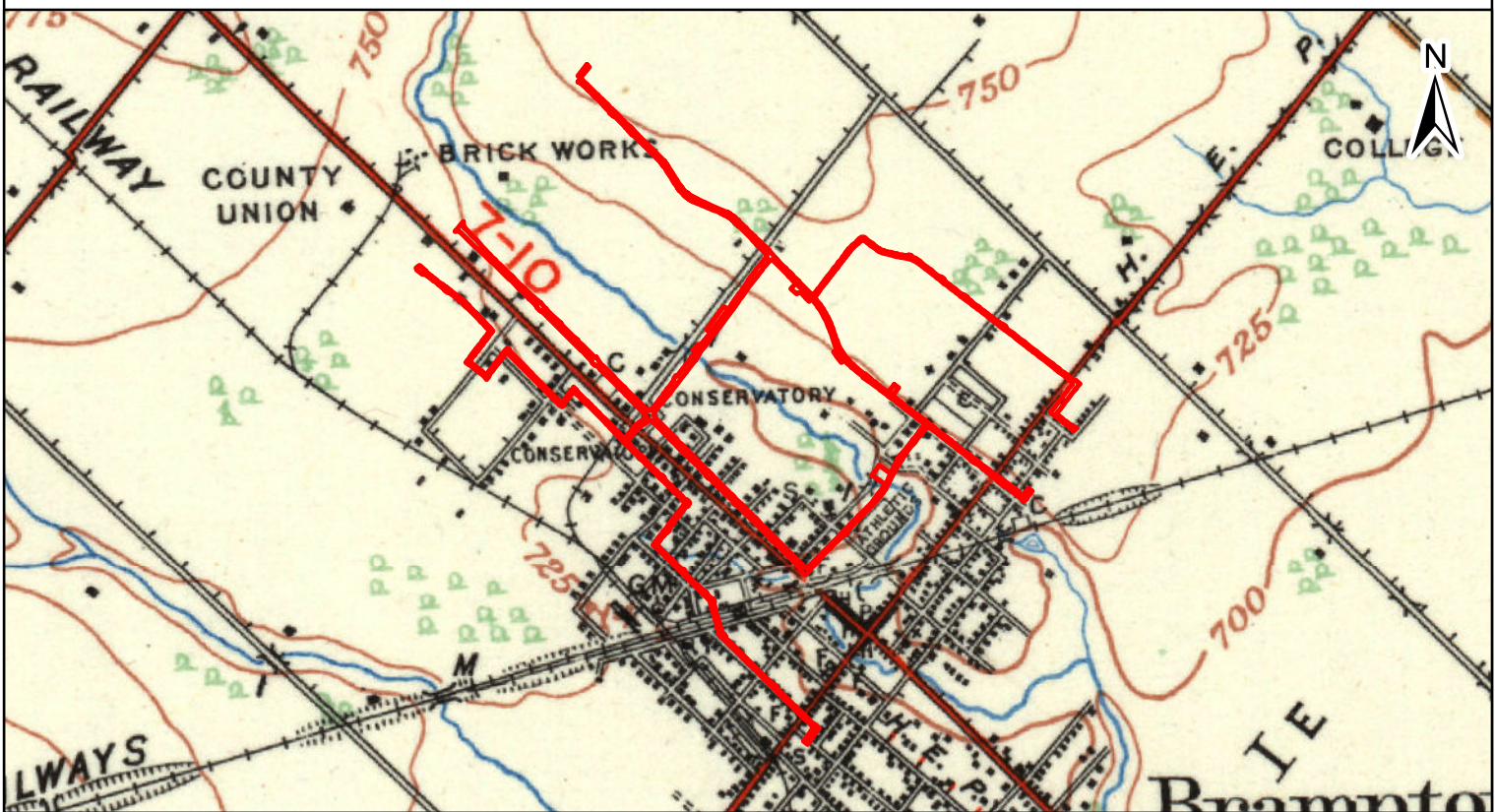





Figure 5: Study Area (Approximate Location) Overlaid on the 1933 National Topographic System Brampton Sheet

	 STUDY AREA	Sources: Fig. 4: National Topographic System, Brampton Sheet. 1909; Fig. 5: National Topographic System, Brampton	0  1 Kilometers
		Projection: NAD 1983 UTM Zone 17N Scale: 1:25,000 Page Size: 8.5 x 11	ASI PROJECT NO.: 19EA_105 DRAWN BY: ESB DATE: 1/15/2021 FILE: 19EA_105_Historic

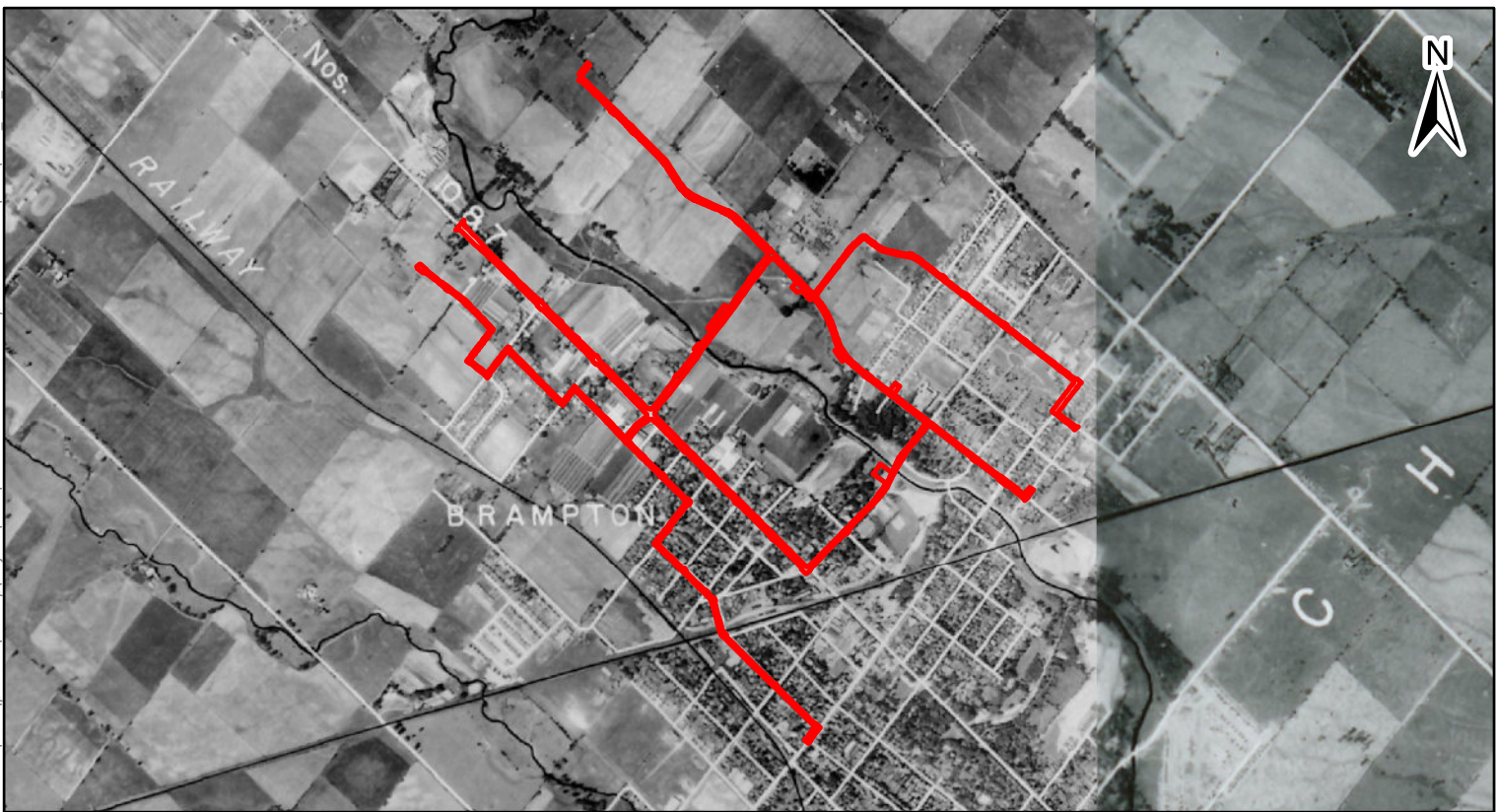


Figure 6: Study Area (Approximate Location) Overlaid on the 1954 aerial photography

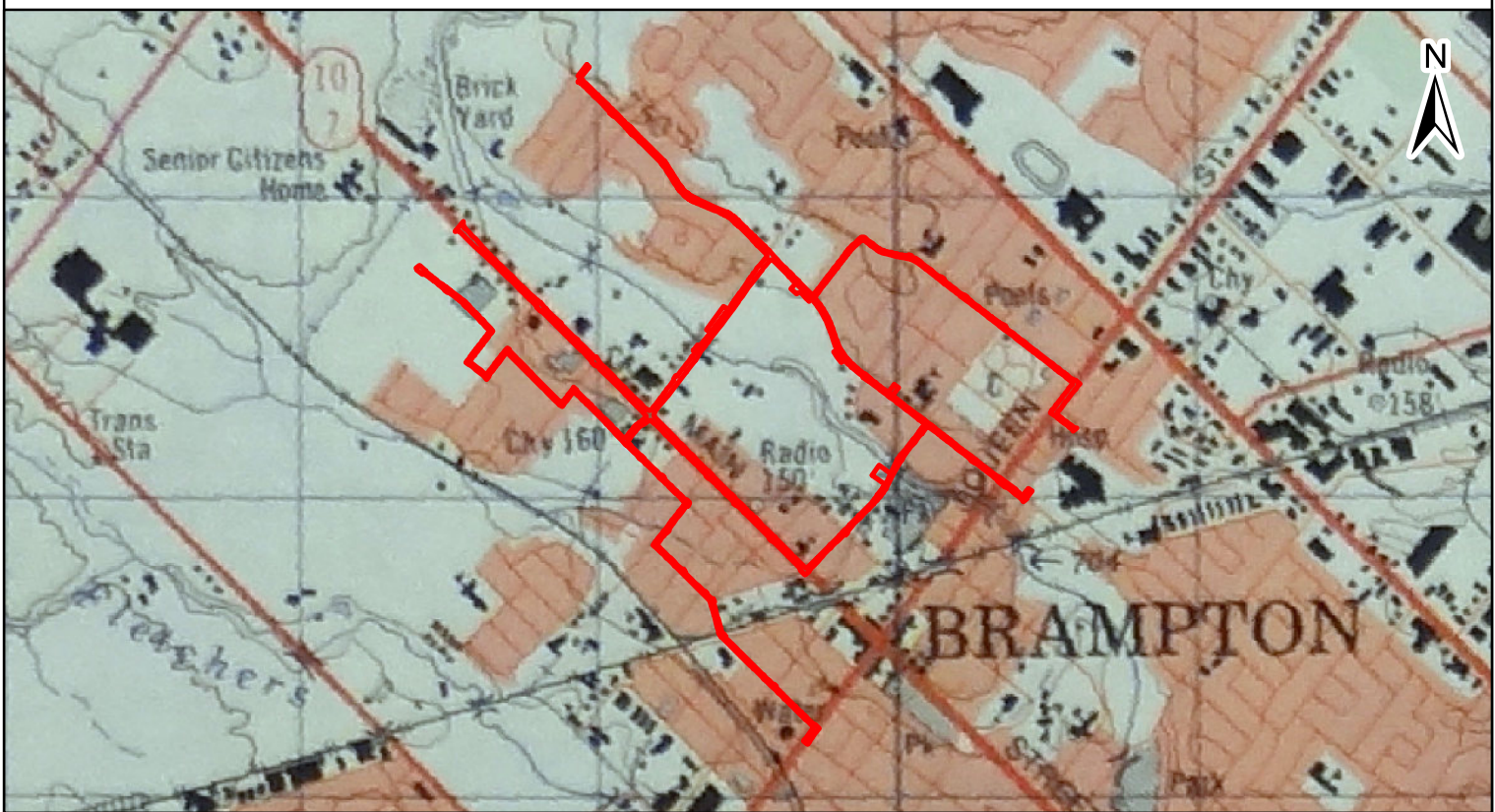





Figure 7: Study Area (Approximate Location) Overlaid on the 1976 National Topographic System Brampton Sheet

	 STUDY AREA	Sources: Fig. 6: Toronto Map and Data Library. Fig. 7: National Topographic System, Brampton Sheet. 1979.	
	Projection: NAD 1983 UTM Zone 17N Scale: 1:25,000 Page Size: 8.5 x 11	ASI PROJECT NO.: 19EA_105 DRAWN BY: ESB DATE: 1/15/2021 FILE: 19EA_105_Historic	

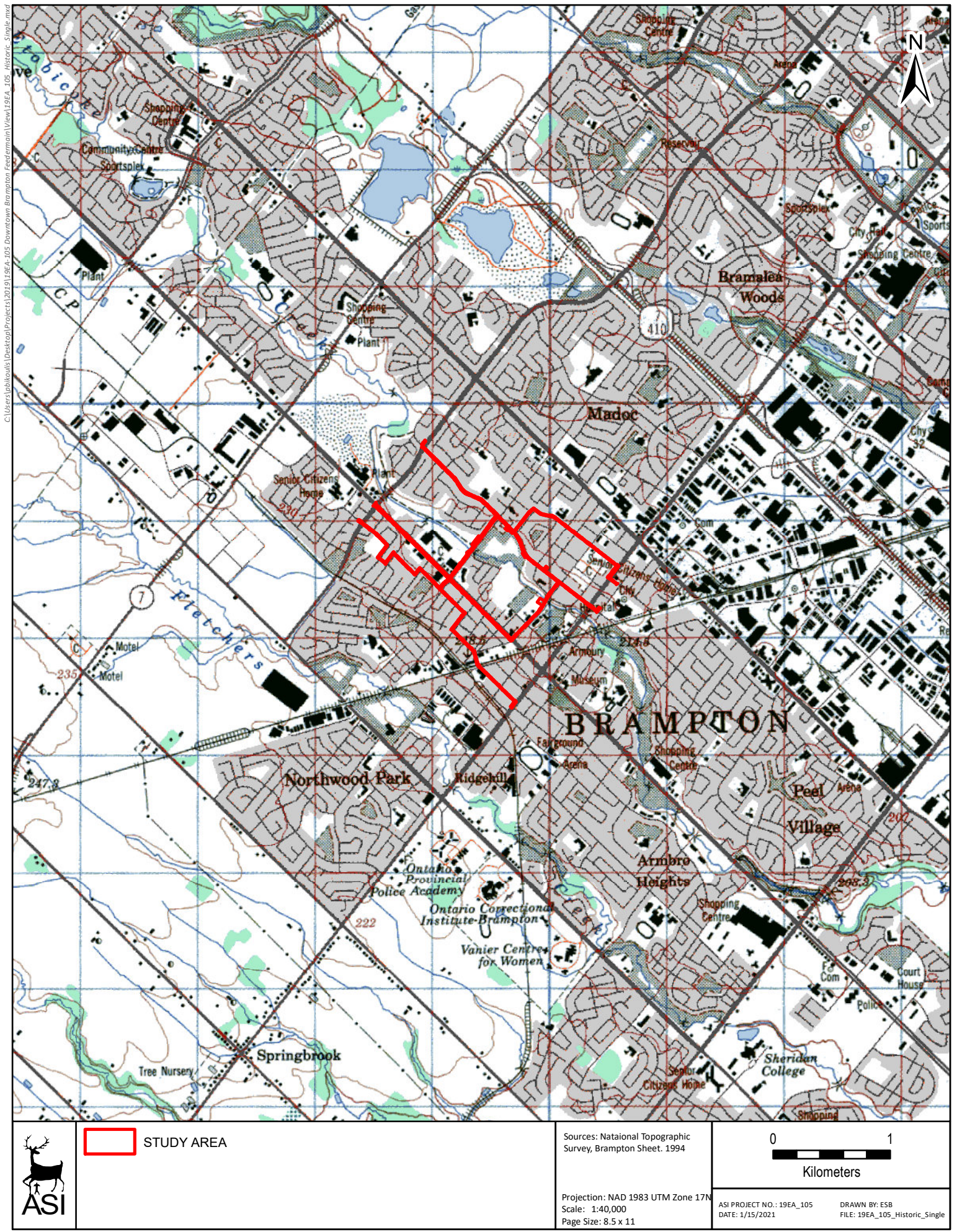


Figure 8: Study Area (Approximate Location) Overlaid on the 1994 National Topographic System Brampton Sheet





Figure 9: Study Area - Surficial Geology

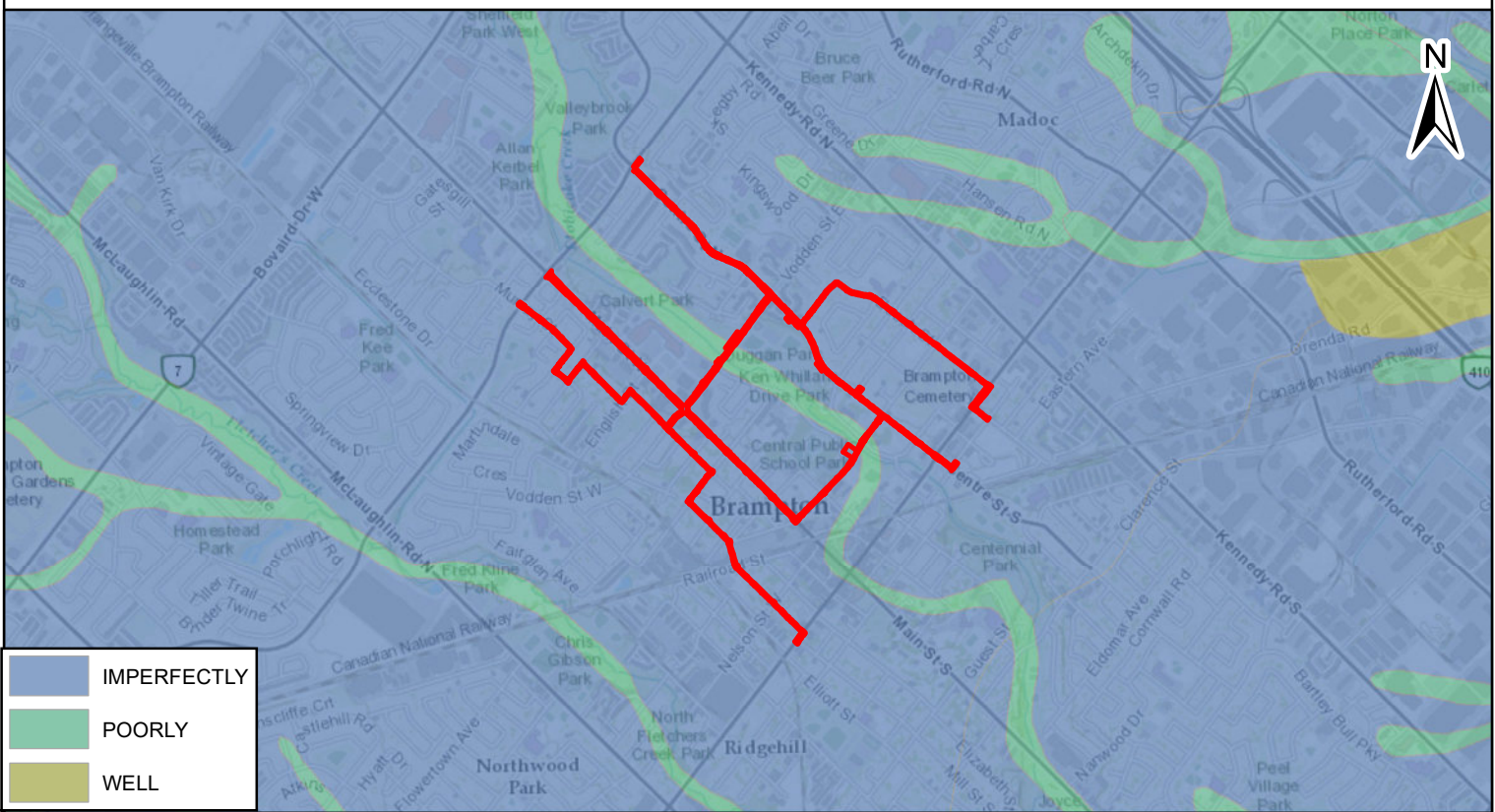


Figure 10: Study Area - Soil Drainage

	STUDY AREA	Basemap: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster  Projection: NAD 1983 UTM Zone 17N Scale: 35,000 Page Size: 8.5 x 11	  ASI PROJECT NO.: 18EA_105 DRAWN BY: ESB DATE: 1/15/2021 FILE: 19EA_105_Geology
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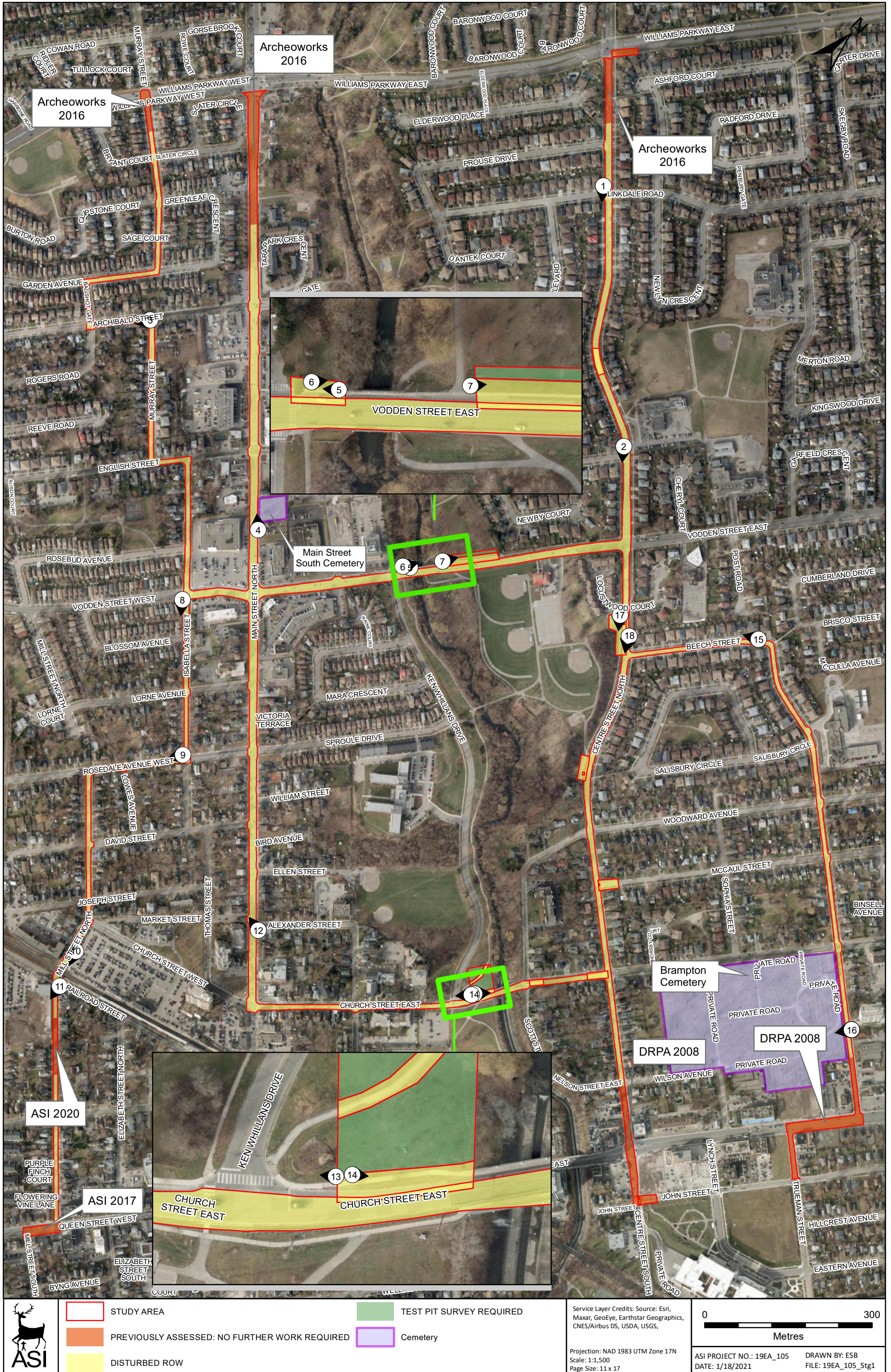


Figure 11: Downtown Brampton Feedermain - Results of Stage 1

8.0 IMAGES



Plate 1: View of Centre St N towards Linkdale Rd; Area is disturbed, no potential



Plate 2: View of Centre St N towards Tolton Dr; Area is disturbed, no potential



Plate 3: View of Archibald St from Murray St; Area is disturbed, no potential



Plate 4: View of Main St N Main Street North Cemetery; Study Area is within the disturbed roadway, no potential



Plate 5: View of Vodden St E towards Ken Williams Dr; Area is disturbed, no potential



Plate 6: View of Vodden St E from Ken Williams Dr; Area is disturbed, no potential



Plate 7: View of Vodden St E from Etobicoke Creek Trail; Park lands beyond disturbed raised ROW requires Stage 2



Plate 8: View of Isabella St from Vodden St W; Area is disturbed, no potential



Plate 9: View of Rosedale Ave W from Isabella St; Area is disturbed, no potential



Plate 10: View of Brampton GO parking lot; Area is disturbed, no potential



Plate 11: View of Mill St N from Railroad St; Area is disturbed, no potential



Plate 12: View of Main St N towards Market St; Area is disturbed, no potential





Plate 13: View of Church St E towards Ken Williams Dr; Park land beyond disturbed ROW requires Stage 2



Plate 14: View of Church St E towards Scott St; Park land beyond disturbed ROW requires Stage 2



Plate 15: View of Beech St towards Centre St N; Area is disturbed, no potential



Plate 16: View of Beech St towards Brampton Cemetery; Study Area is within the disturbed roadway, no potential



Plate 17: 2012 Google StreetView Locustwood Court showing utility boxes and asphalt pad from former structure; Study Area is disturbed, no potential



Plate 18: Centre Street at Locustwood Court; Study Area is disturbed, no potential

9.0 CEMETERY MAPPING

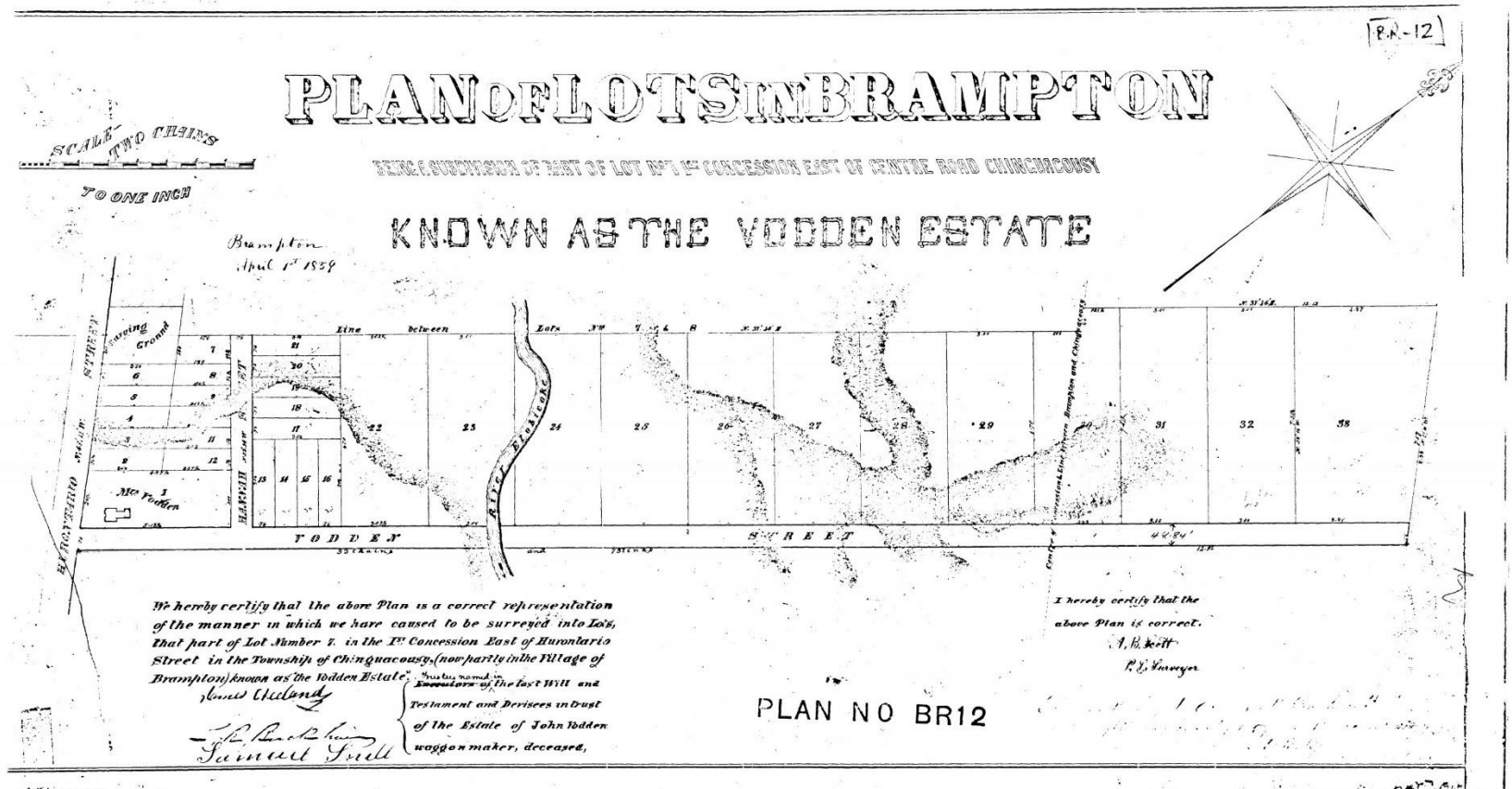


Figure 12: 1859 Plan showing Burying Ground property boundaries on Hurontario Street (Main Street North) provided by the City of Brampton.

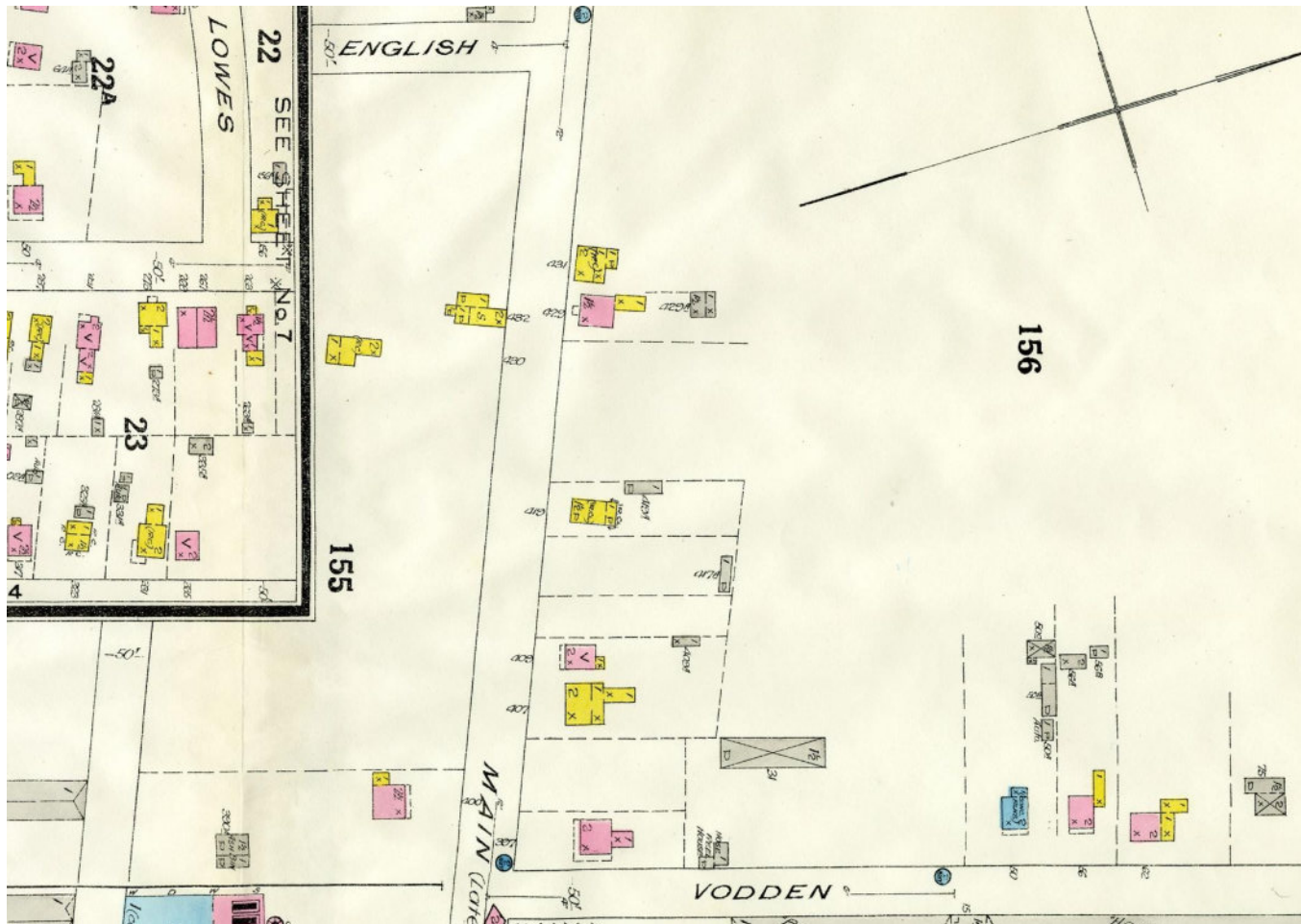


Figure 13: 1924 plan of Brampton showing no structure within the Main Street North Cemetery property between two residential lots (Underwriters' Survey Ltd. 1924).



Figure 14: 1968 aerial imagery of Main Street North Cemetery, showing Main Street North as a two lane road with sidewalk, north of Vodden Street, between two residential properties (City of Toronto Archives 1969: 289).

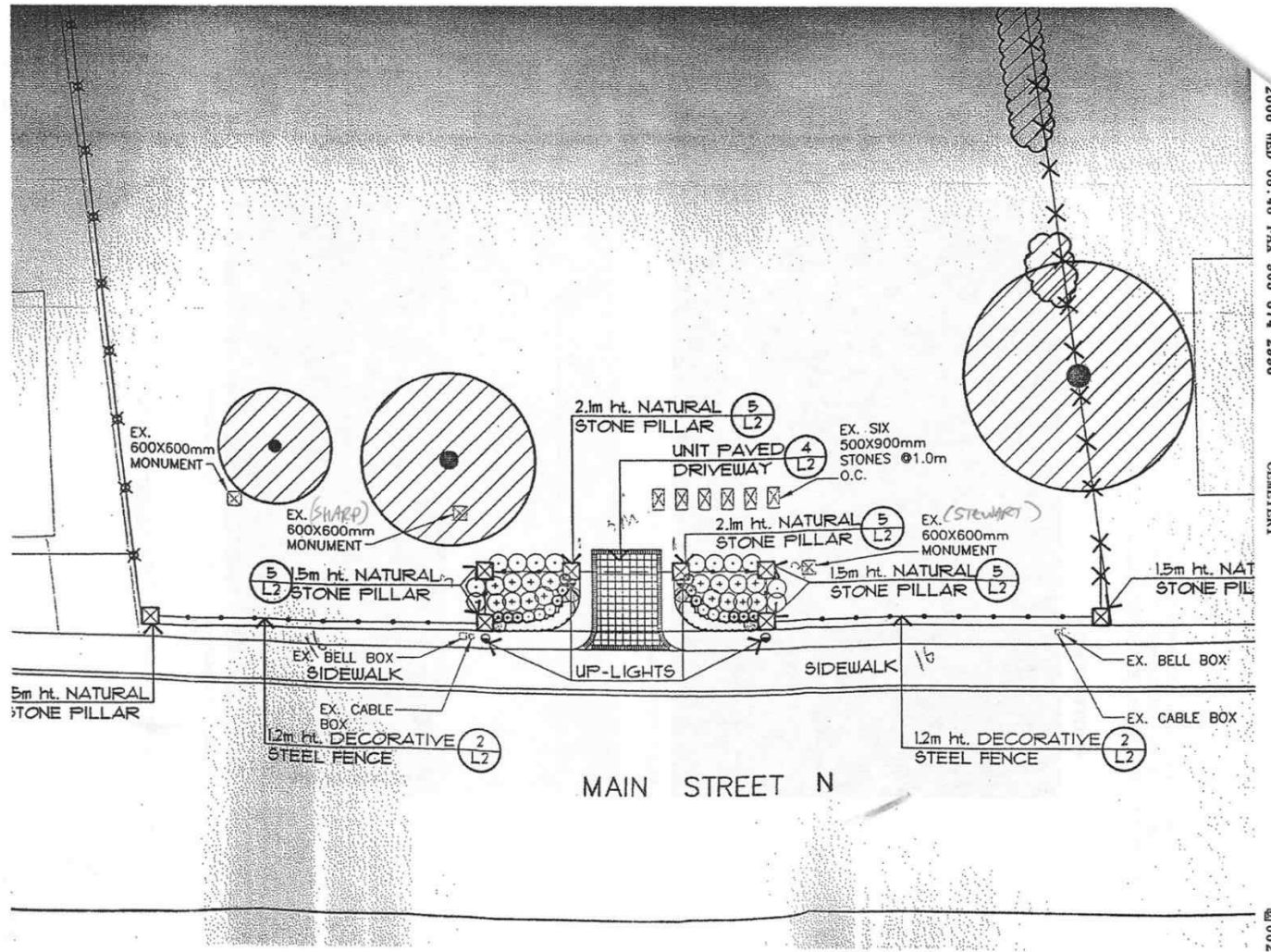


Figure 15: Main Street North Cemetery entrance re-design plan circa 2006 adjacent to Main Street North, showing the property fence line, sidewalks, monuments, and grave markers (ASI 2006b).

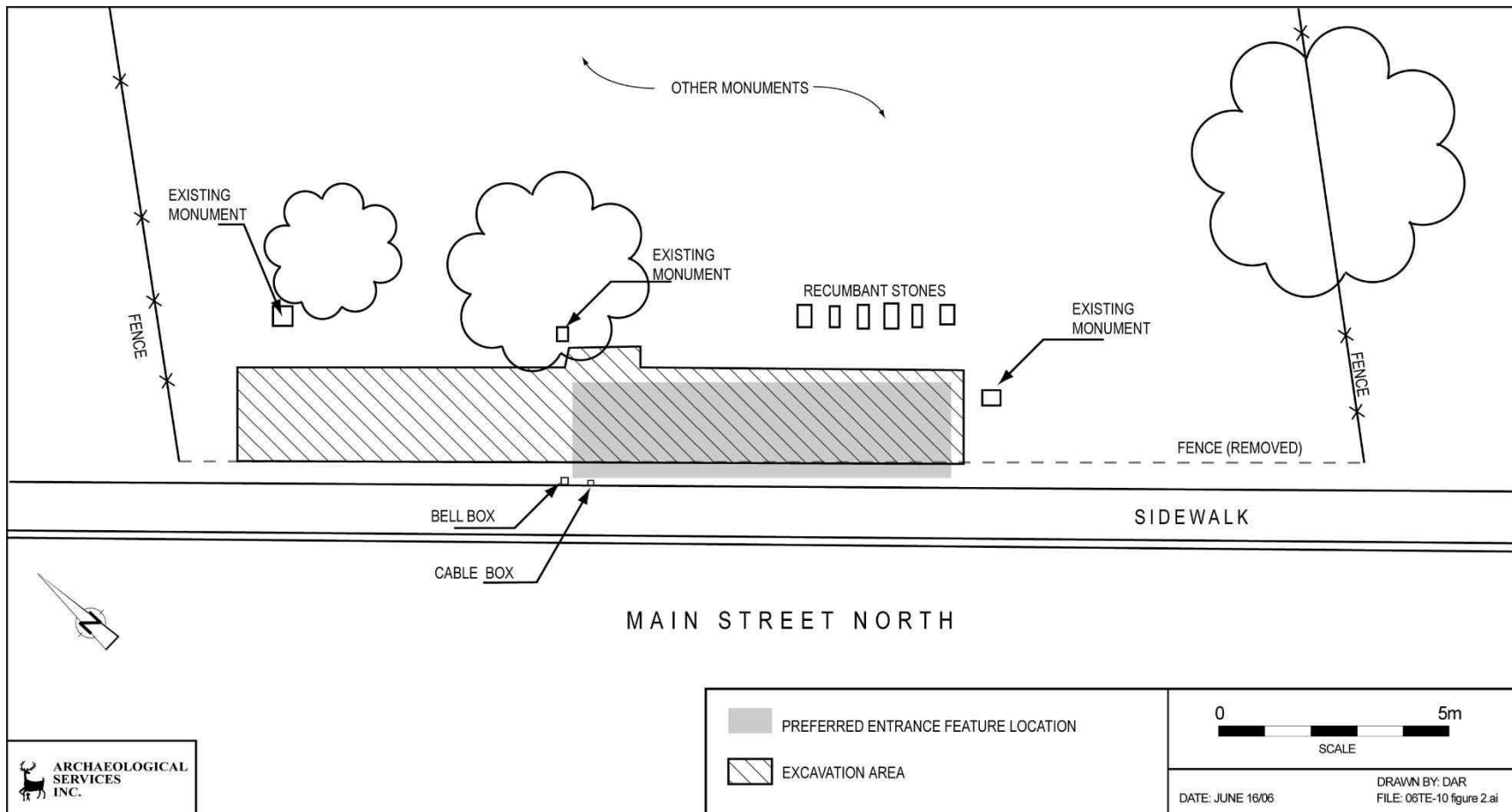
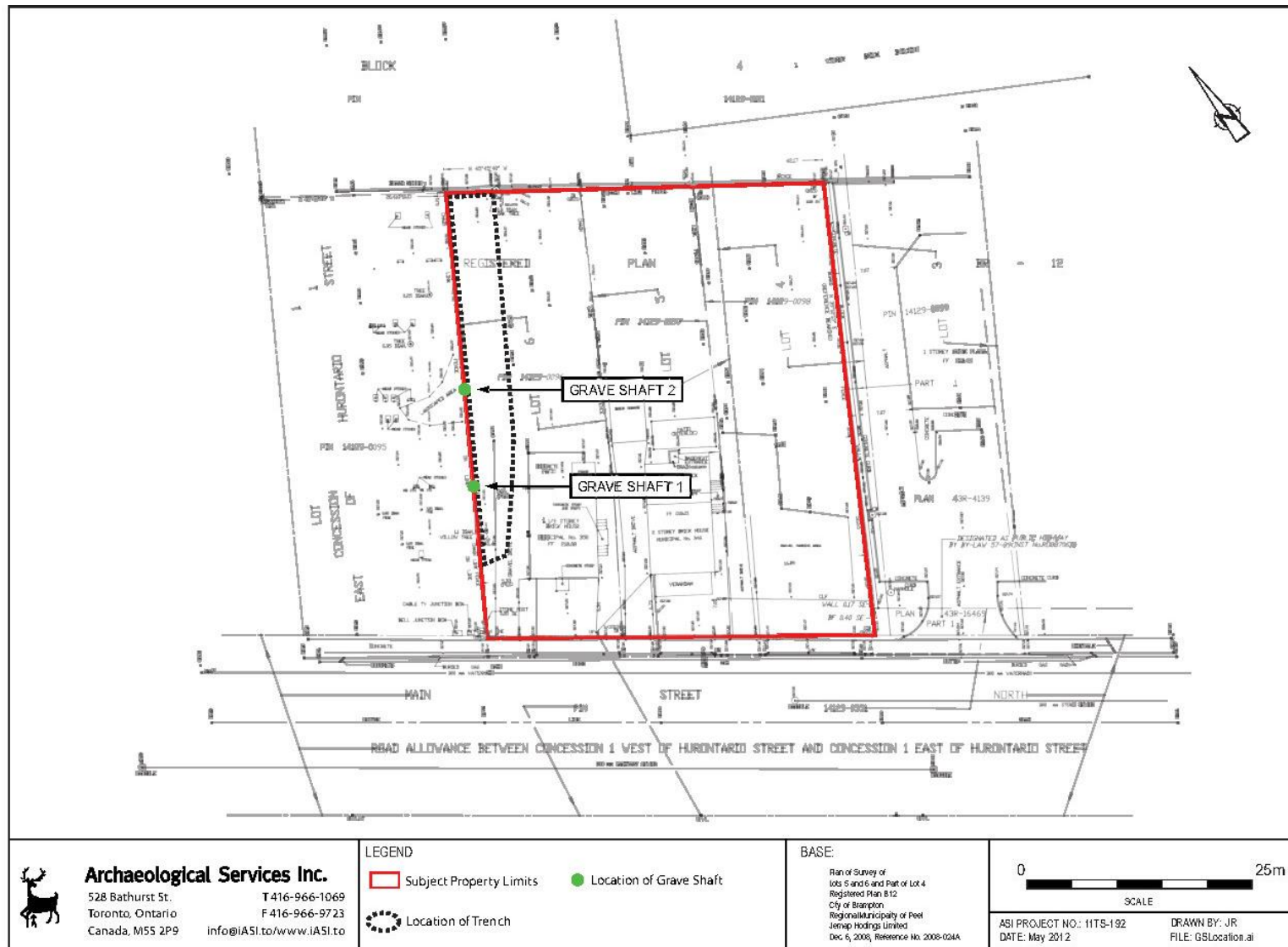


Figure 16: Main Street North Cemetery 2006 archaeological assessment excavation within the cemetery (ASI 2006b).





Location of Grave Shaft 1 and Grave Shaft 2.  
 Figure 17: Main Street North Cemetery 2012 archaeological assessment excavation showing modern plan of survey (ASI 2012c).



Figure 18: 350 Main Street North Cemetery property boundaries provided by the City of Brampton.

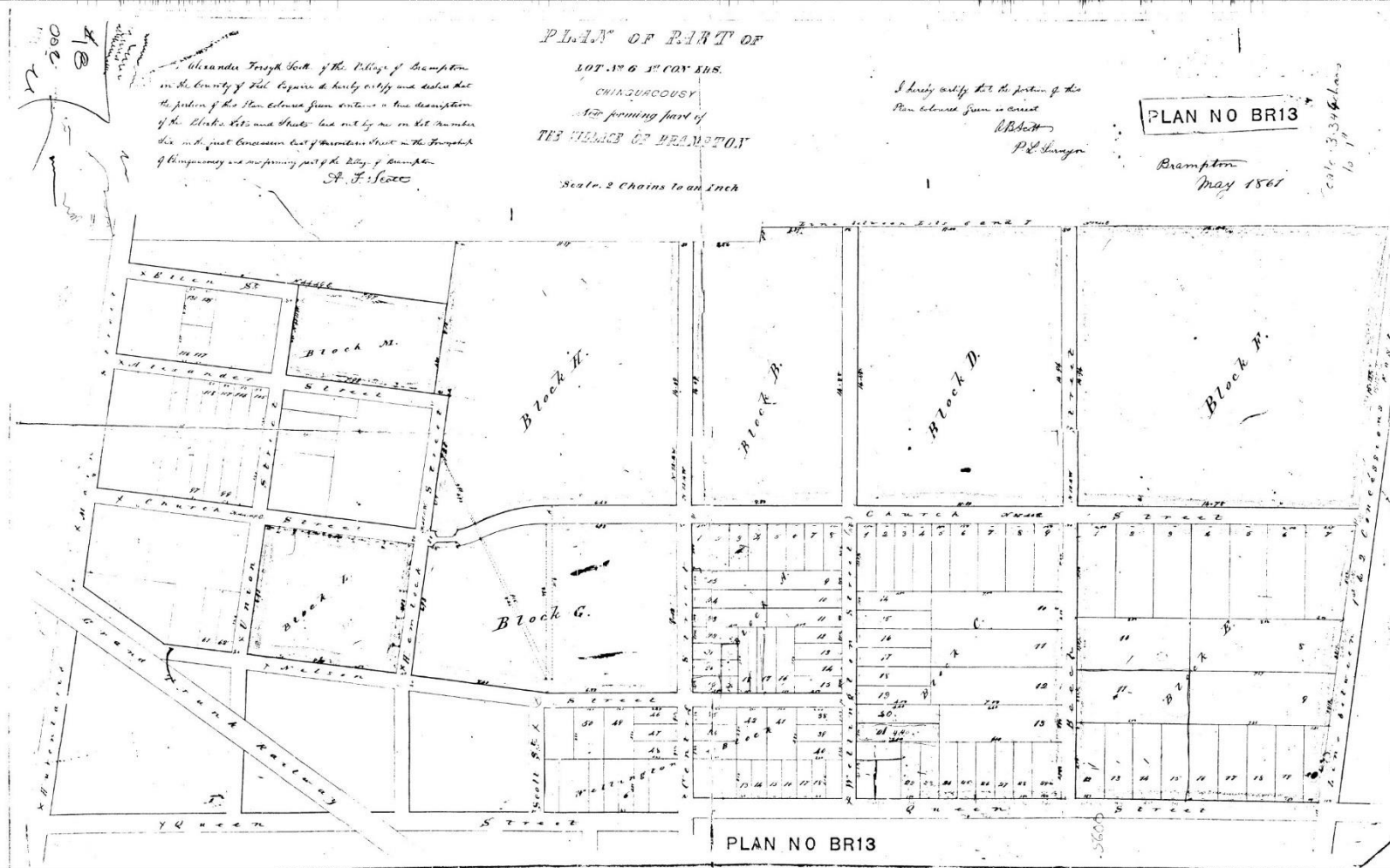


Figure 19: 1861 Plan town lots in the location of the future Brampton Cemetery in Block F, provided by the City of Brampton.

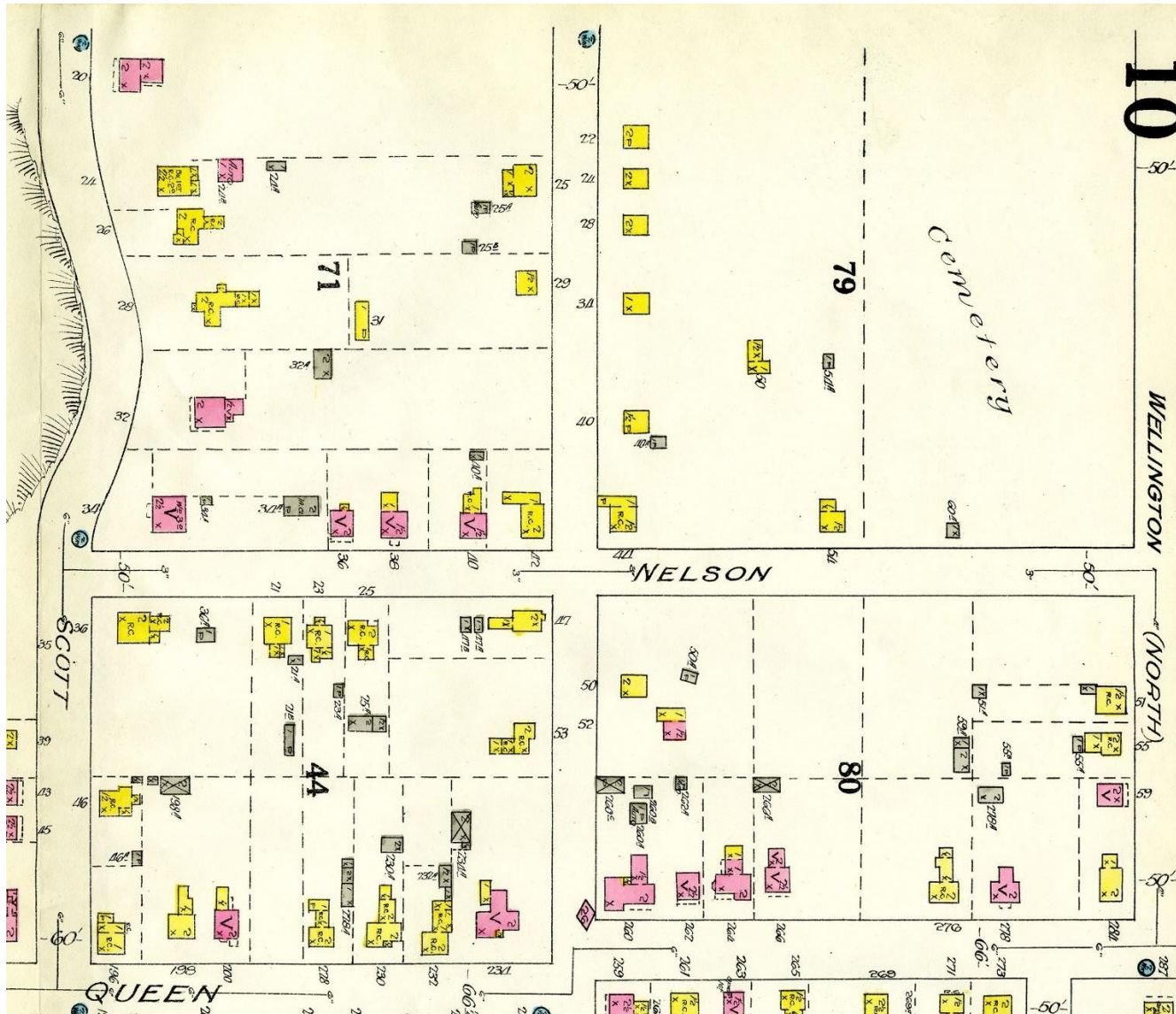


Figure 20: 1924 plan of Brampton town lots showing the historical Brampton Cemetery limits on Nelson Street, now Wilson Avenue.



Figure 21: 1968 aerial imagery of Brampton Cemetery, between Centre Street North, Church Street East, and Beech Street (City of Toronto Archives 1969: 289).



Figure 22: Northwestern part of Brampton Cemetery property boundaries provided by the City of Brampton.

## **Appendix J. Hydraulic Analysis**

**To:**  
Joshua Ashurst, P.Eng.  
10 Peel Centre Drive,  
Suit A, 4th Floor,  
Brampton, ON  
L6T 4B9

**Project name:**  
Peel Water Modelling Support

**Project ref:**  
60570509

**From:**  
Benny Wan, P.Eng.

**CC:**

**Date:**  
August 14, 2020

# Memo

**Subject:** Hydraulic Analysis for Downtown Brampton Watermain (RFQ 2020.003)

## Introduction

The Region retained AECOM to undertake a hydraulic modelling analysis to support the Municipal Class Environmental Assessment that the Region is current undertaking. The purpose of the hydraulic modelling analysis is to determine the hydraulic implications to the Region's system with the inclusion of various routing options of the future watermain that service the future Downtown Brampton developments. Based on the proposed short listed routing for the future watermain, the following routing options were analyzed in this study.

- Option 2A: Centre Street
- Option 2B: Centre and Beech Street
- Option 4B: Main and Centre Street
- Option 4C: Main and Mill Street
- Option 4D: Main and Centre with Church Street
- Option 5: West Neighborhood

Figure 1 below shows the location of the short-listed routing options.



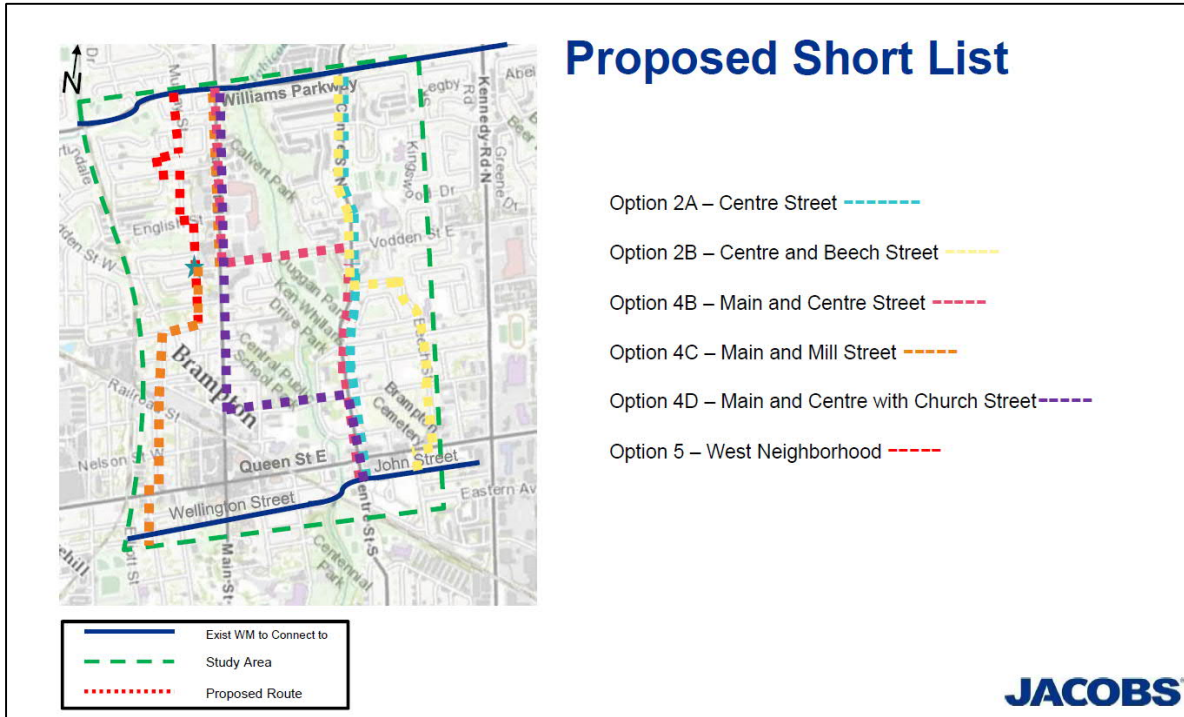


Figure 1: Short-Listed Routing Option<sup>1</sup>

For Option 4B, the proposed watermain location included a section of watermain on Vodden Street East; which was overlapping with the existing 600mm watermains. As suggested by the Region, an alternate option, Option 4B-2 was developed; which excluded the proposed watermain on Vodden Street East.

This memo presents the summary of hydraulic modelling analysis results for the routing options as noted above. Detailed hydraulic analysis results are included in the Appendix.

**Model Update**

In addition to the scenario development for each routing option, the modelling pipes were updated to reflect the Region’s latest plan for infrastructure upgrades. Figure 2 shows the update applied to the model.

<sup>1</sup> Source: Alternative Solutions Workshop Presentation, April 24, 2020

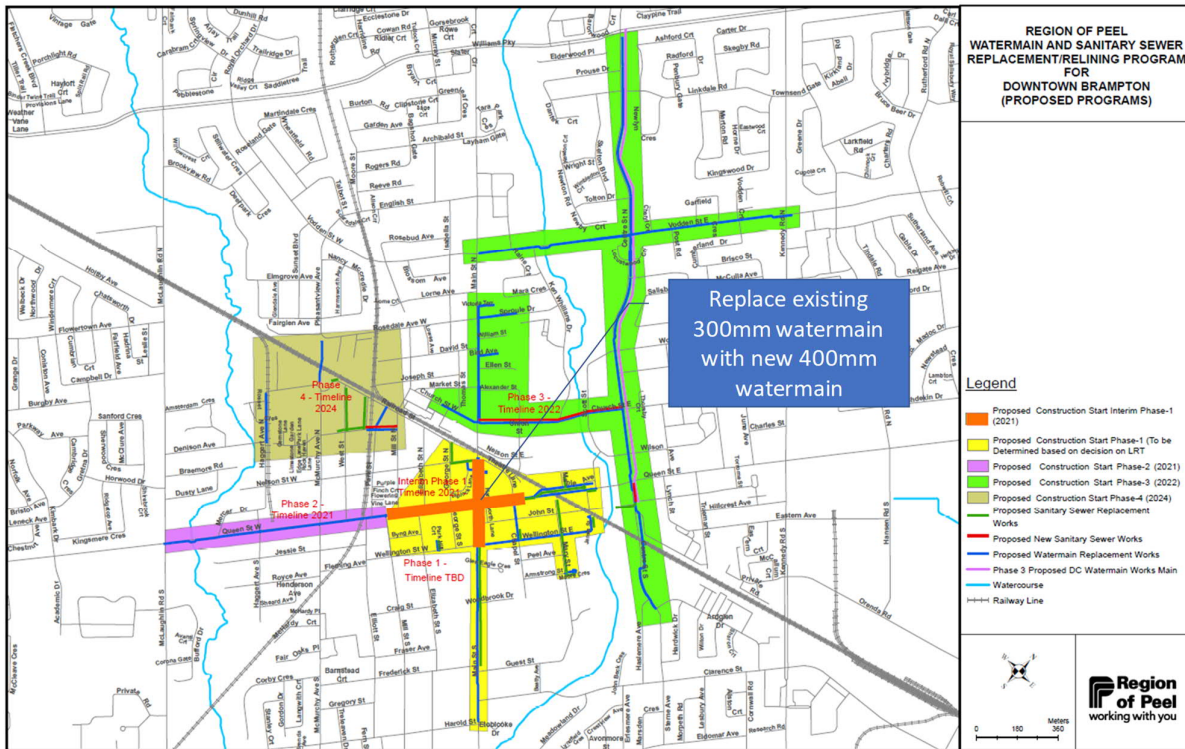


Figure 2: Proposed Upgrades in Downtown Brampton

**Modelling Approach**

The following describes the approach applied for the hydraulic modelling analysis

- Determine hydraulic performances / benefit of the proposed watermain under high demand scenario. Pressure, velocity, watermain volumetric turnover were evaluated.
  - 2041 Maximum Day Demand (MDD) conditions based on Region’s Master Plan growth scenario (Scenario 16)
  - 2041 Maximum Day Demand (MDD) plus fire flow conditions
- Determine potential water quality implications in the system when the proposed watermain was commissioned. To evaluate the impacts under worse case scenario, watermain volumetric turnover was evaluated under low demand scenario
  - 2026 Average Day Demand (ADD) conditions based on Region’s Master Plan growth scenario (Scenario 16)
- For the routing options that provide the highest hydraulic benefit to the system, water quality implications in the system was further evaluated by performing the water age analysis. Low demand scenario was used for water age analysis.
  - 2026 Average Day Demand (ADD) conditions based on Region’s Master Plan growth scenario (Scenario 16)

In addition to the evaluation approach / scenarios as noted above, potential interconnection locations and size requirement for the proposed watermain were reviewed.

**Evaluation Criteria**

The following criteria were applied in evaluating the hydraulic performance of the system.

- Pressure under normal operating condition: 40 to 100psi

- Maximum velocity of the watermain: 2.0m/s
- Minimum turnover rate in the watermain: 0.5 times per day
- Maximum available fire flow of 386L/s at a minimum pressure of 20psi at the bench connection of the proposed watermain.

**Hydraulic Modelling Results Summary**

With the completion of the hydraulic analysis, the following summarizes the key findings.

- 2041 MDD:
  - The differences / improvements in hydraulic performances in terms of pressures and velocity between the options versus the BASE scenarios (without the future watermains) were insignificant. Following table summarizes the maximum velocity in the proposed watermain for each routing option:

Routing Option	Max Velocity (m/s)	Minimum Pressure at Queen Street East and Main Street (psi)
BASE (without new watermain)	-	75.1
Option 2A	0.04	75.1
Option 2B	0.04	74.7
Option 4B	0.05	75.1
Option 4B-2	0.04	75.3
Option 4C	0.05	75.3
Option 4D	0.05	75.1
Option 5	0.04	75.3

- 2041 MDD plus Fire Flow:
  - With the future Downtown Brampton watermain, the maximum available fire flow for the core development areas (along Queen Street East, between Main Street and Centre Street) was generally maintained above 200L/s at 20psi.
  - Specific fire flow of 386L/s for 6hr (maximum flow for determining fire storage in the reservoir) was assigned to the interconnection of Queen Street East and Main Street to evaluate the system capacity for providing fire flow under 2041 maximum day demand conditions. The results shown that the residual pressures were maintained above 20psi (~60psi) for all routing options.
- Water Turnover under 2026 Average Day Demand conditions:
  - Minimum turnover rate of 0.5 times per day were identified for all watermains (local distribution and sub transmission mains) for all routing options with the proposed size of the Downtown Brampton watermain being 750mm.
  - The evaluations also included the future watermain size of 600mm as well as the potential interconnection(s) to the existing system
    - The size of the Downtown Brampton watermain being 600mm would further improve the turnover rate
- The following locations for each watermain route options were suggested in addition to the interconnection point that the EA team identified.
  - Option 2A
    - interconnection at Church and Centre ONLY IF the Region will / can build the future 600mm on Church Street East.

- Interconnection at Queen Street East and Centre Street North for providing redundancy to the connection at John Street and Centre Street South
- Option 2B
  - Interconnection at Queen Street East and Beech Street for providing redundancy to the connection at John Street and Centre Street South
- Option 4B
  - Interconnection at Vodden Street East and Centre Street North
    - The 750mm section on Vodden Street East may not be required since the existing 600mm watermain on Vodden Street East between Centre Street North and Main Street North would provide adequate capacity for transferring water from William Parkway to Queen Street East with the proposed watermains on Main Street North and Centre Street North
  - interconnection at Church Street East and Centre Street North ONLY IF the Region will / can build the future 600mm on Church Street East.
  - Interconnection at Queen Street East and Centre Street North for providing redundancy to the connection at John Street and Centre Street South
- Option 4C
  - No other interconnection point was identified
- Option 4D
  - interconnection at Church Street East and Main Street North ONLY IF the Region will / can build the future 600mm on Church Street East.
  - interconnection at Church Street East and Centre Street North ONLY IF the Region will / can build the future 600mm on Church Street East.
- Option 5
  - No other interconnection point was identified
- Water Age Analysis Results:
  - Based on the discussion with the Region, routing option 2A, 4B and 4D would be considered as the option that would provide the highest hydraulic benefit to the future Downtown Brampton developments.
    - Option 4D was considered as the ideal option for the system and the future 600mm watermain project (Master Plan Project ID: WM-D-227) on Church would not be necessary. However, TRCA approval could be the key challenge in implementing this option and therefore this option is not considered as a preferred option; water age analysis was not completed for this option.
  - To further confirm the water quality implication to the future Zone 5 system, water age analysis was completed for the Option 2A and Option 4B for 2021 Average Day Demand conditions.
    - The size of 600mm for the proposed Downtown Brampton watermain would provide similar water age as the those identified in the BASE scenario (existing system without proposed Downtown Brampton watermain)
    - The size of 750mm for the proposed Downtown Brampton watermain would significantly increase the water age in the first 80hours but stabilized after 80hours to which it was similar to those identified in the BASE scenario.
      - The increase in water age could be associated with the current pump controls assigned in the hydraulic model. Since the identical pump controls were used for the modelling, the increase in water age presented a possibility that the 750mm watermain would increase the chance for low chlorine residual in the system when the water demands were low.

- To reduce the chance in having any possible low chlorine residual in the system, the water age analysis results suggested the Region could consider a 600mm watermain for the future Downtown Brampton watermain.

## Conclusions and Recommendations

- The hydraulic analysis was completed
- Routing option 2A, 4B and 4D would be considered as the option that would provide the highest hydraulic benefit to the future Downtown Brampton developments.
  - Option 4D was considered as the ideal option for the system and the future 600mm watermain project (Master Plan Project ID: WM-D-227) on Church would not be necessary. However, TRCA approval could be the key challenge in implementing this option and therefore this option is not considered as a preferred option.
  - With 600mm watermain as the future watermain, the proposed section on Vodden Street East for Option 4B would not be necessary.
- The water age analysis results shown that the size of 600mm for the future Downtown Brampton watermain could minimize the potential water quality implication when the watermain was commissioned in year 2026. The Region could consider downsizing the future Downtown Brampton watermain from 750mm to 600mm.
- The Region should consider the following interconnections for each option:
  - Option 2A
    - interconnection at Church and Centre ONLY IF the Region will / can build the future 600mm on Church Street East.
    - Interconnection at Queen Street East and Centre Street North for providing redundancy to the connection at John Street and Centre Street South
  - Option 2B
    - Interconnection at Queen Street East and Beech Street for providing redundancy to the connection at John Street and Centre Street South
  - Option 4B
    - Interconnection at Vodden Street East and Centre Street North
      - The 750mm section on Vodden Street East may not be required since the existing 600mm watermain on Vodden Street East between Centre Street North and Main Street North would provide adequate capacity for transferring water from William Parkway to Queen Street East with the proposed watermains on Main Street North and Centre Street North
    - interconnection at Church Street East and Centre Street North ONLY IF the Region will / can build the future 600mm on Church Street East.
    - Interconnection at Queen Street East and Centre Street North for providing redundancy to the connection at John Street and Centre Street South
  - Option 4D
    - interconnection at Church Street East and Main Street North ONLY IF the Region will / can build the future 600mm on Church Street East.
    - interconnection at Church Street East and Centre Street North ONLY IF the Region will / can build the future 600mm on Church Street East.



Appendix A: Hydraulic Analysis Results

# Region of Peel Zone 5 750mm Sub Transmission Main EA

Modelling Support

June 2020



# 2041MDD BASE

Without 750mm (W-D-227)

# 2041MDD BASE Scenario - System Pressures

1:16.976 Bentley WaterGEMS Drawing Anal 10 B I U A

Table Of Contents

- Layers
  - Water\_Pressure\_Zone
  - Junction
    - MIN\_PRESS
      - less than 20.0000
      - 20.0000 ~ 40.0000
      - 40.0000 ~ 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 99,999.0000
  - Tank
    - <all other values>
    - TYPE
      - Active
      - Domain
      - Inactive
  - Reservoir
    - <all other values>
    - TYPE
      - Active
      - Domain
      - Inactive
  - Pump
    - <all other values>
    - TYPE
      - Active
      - Domain
      - Inactive
  - Valve
    - <all other values>
    - TYPE
      - Active
      - Domain
      - Inactive
  - Pipe
    - <all other values>
    - TYPE
      - Active



Model Explorer

BASE2041MDD

\*Active\*:Standard Refresh Output

00:00 hrs

JUNCTION: 599261

(ID)	599261
Description	
<input checked="" type="checkbox"/> Geometry	
X	599943.417215856
Y	4837727.848422100
<input checked="" type="checkbox"/> Modeling	
Existing Demands (lps)	0.3366
Pattern 1	ZONE5
Residential Growth (lps)	0.0000
Pattern 2	RES_SUMMER, From Peel Cal
Employment Growth (lps)	0.1069
Pattern 3	ICI_TYP
GTAA (lps)	0.0000
Pattern 4	
Demand 5 (lps)	0.0000
Pattern 5	
Demand 6 (lps)	0.0000
Pattern 6	
Demand 7 (lps)	0.0000
Pattern 7	
Demand 8 (lps)	0.0000
Pattern 8	
Demand 9 (lps)	0.0000
Pattern 9	
York Supply (lps)	0.0000
Pattern 10	
<input checked="" type="checkbox"/> Information	
Year of Installation	1995
Year of Retirement	9999
Zone	5
Elevation (m)	211.9804
Phase	
NORTHPEEL	
LOCAL_CHAR	
SCADA_TAG	
NOTES	

Attribute Operation

Message Board

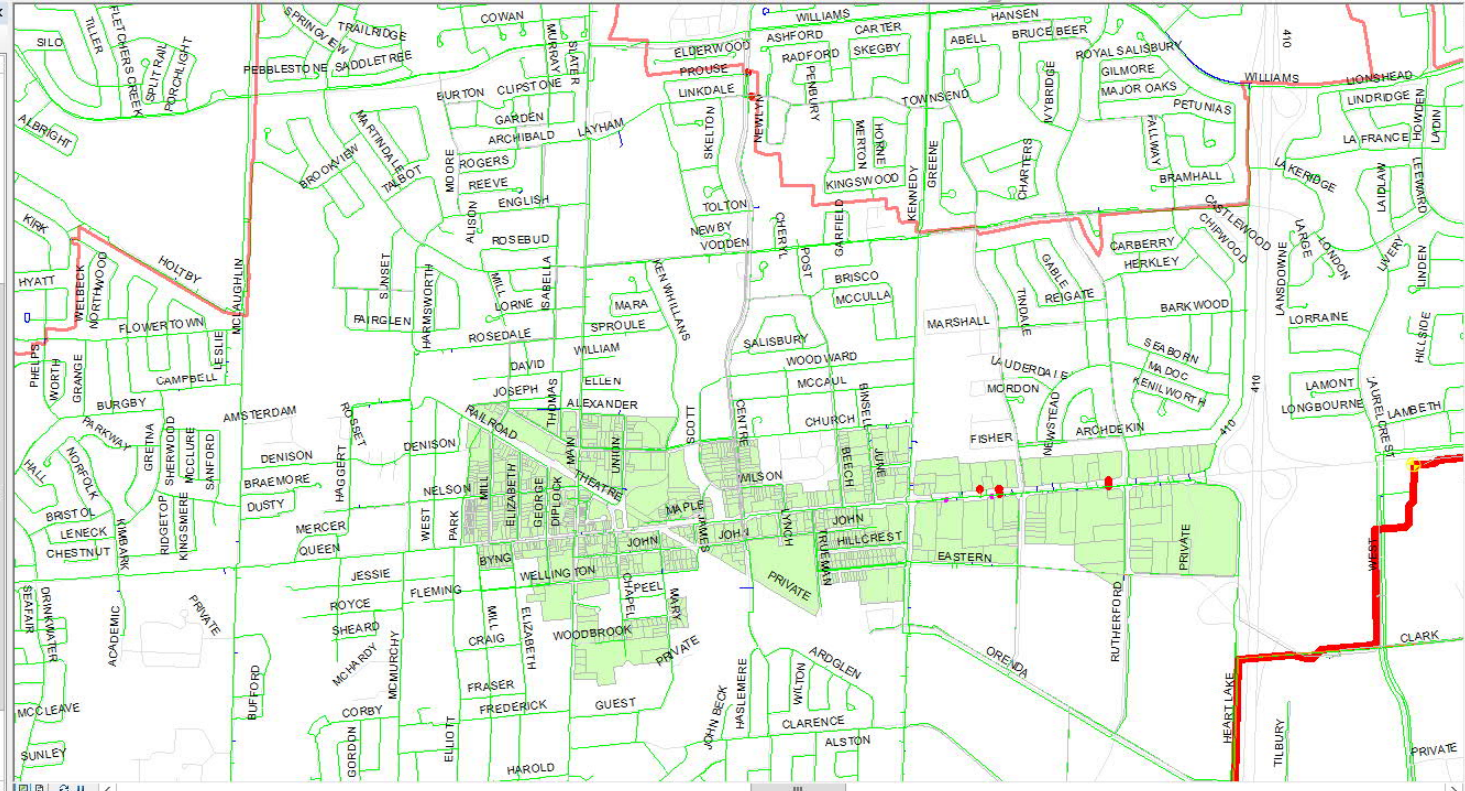
MESSAGE: Output Relate 'DEMAND' Update Succeeded.  
MESSAGE: Output Relate 'VELOCITY' Update Succeeded.  
Updating output data... Done.

Message Validation Result

# 2041MDD BASE Scenario – watermain velocity

### Table of Contents

- Active
- Domain
- Inactive
- Pump
- <all other values>
- TYPE
- Active
- Domain
- Inactive
- Valve
- <all other values>
- TYPE
- Active
- Domain
- Inactive
- Pipe
- MAX\_VELOC
- less than 0.0001
- 0.0001 ~ 1.0000
- 1.0000 ~ 1.5000
- 1.5000 ~ 2.0000
- 2.0000 ~ 137.3103
- ANNO-1
- SLSNPEEL
- Final\_parcel\_S16\_QSI
- Water\_Valve
- Water\_Main
- Water\_Main\_Non\_Active
- base\_junc
- base\_pipe



### Model Explorer

BASE2041MDD

"Active":Standard Refresh Output

00:00 hrs

JUNCTION: 599261

(ID)	Description
X	599943.417215856
Y	4837727.848422100
<input checked="" type="checkbox"/> Geometry	
Existing Demands (lps)	0.3366
Pattern 1	ZONE5
Residential Growth (lps)	0.0000
Pattern 2	RES_SUMMER, From Peel Cai
Employment Growth (lps)	0.1069
Pattern 3	ICI_TYP
GTAA (lps)	0.0000
Pattern 4	
Demand 5 (lps)	0.0000
Pattern 5	
Demand 6 (lps)	0.0000
Pattern 6	
Demand 7 (lps)	0.0000
Pattern 7	
Demand 8 (lps)	0.0000
Pattern 8	
Demand 9 (lps)	0.0000
Pattern 9	
York Supply (lps)	0.0000
Pattern 10	
<input checked="" type="checkbox"/> Information	
Year of Installation	1995
Year of Retirement	9999
Zone	5
Elevation (m)	211.9804
Phase	
NORTHPEEL	
LOCAL_CHAR	
SCADA_TAG	
NOTES	
Attribute	Operation

### Message Board

MESSAGE: Output Relate 'DEMAND' Update Succeeded.  
 MESSAGE: Output Relate 'VELOCITY' Update Succeeded.  
 Updating output data... Done.



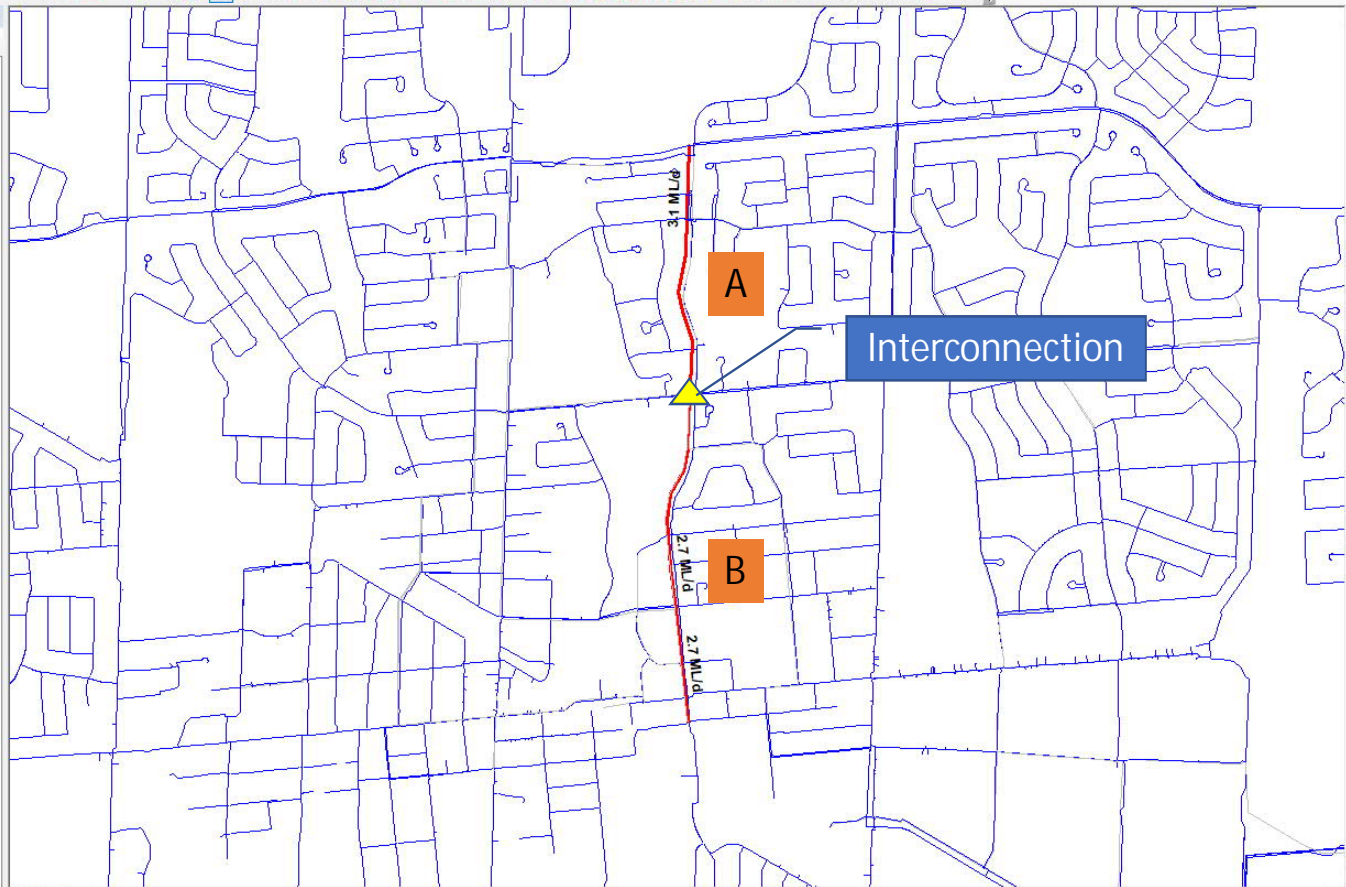
Option 2A



# AVGQ

Table of Contents

- Layers
  - Junction
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL



Model Explorer

2041MDD-OPT2A

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-Z6753388; 16-1199- CAM-RDS\_5-4a

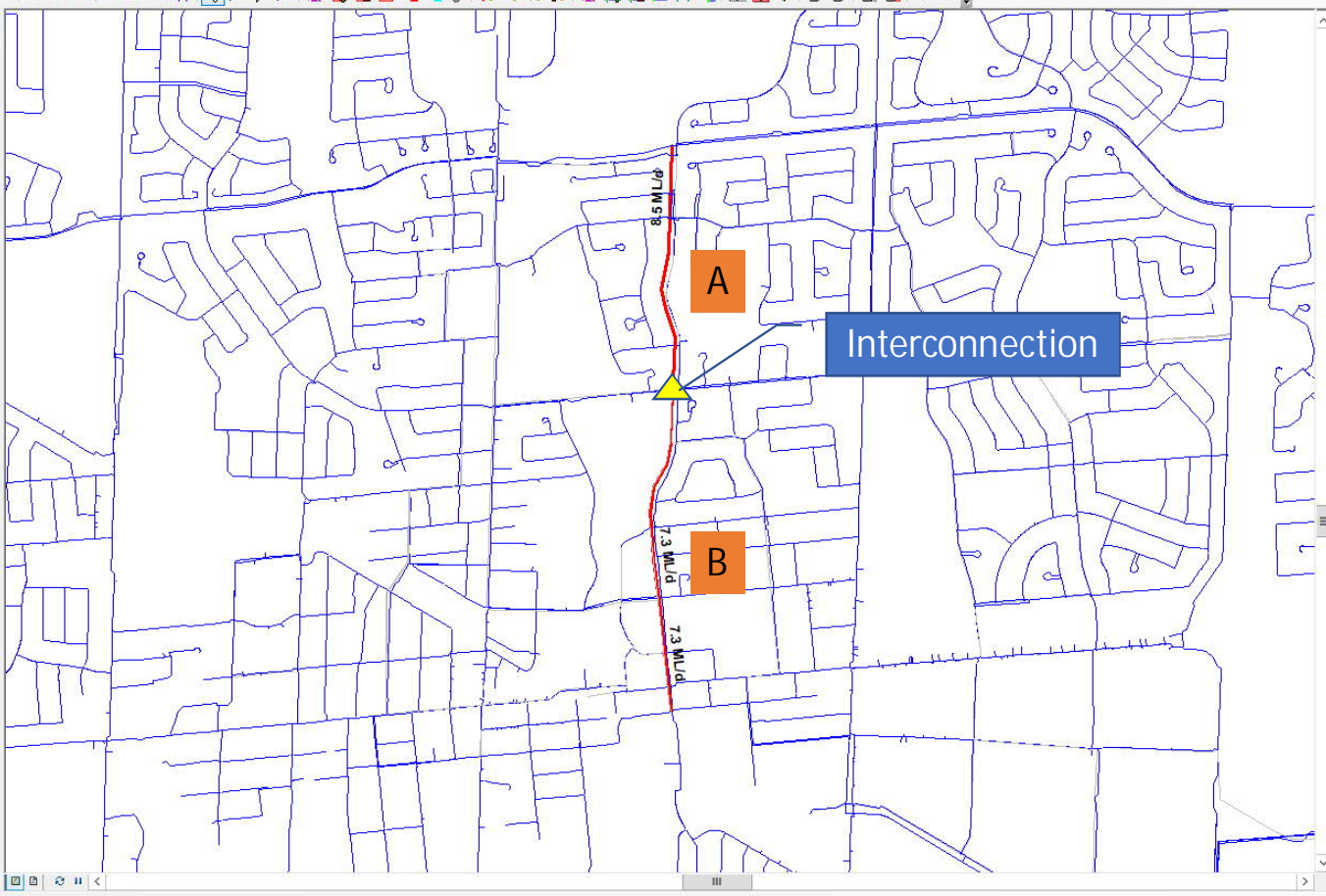
(ID)	WM-Z6753388
Description	16-1199- CAM-RDS_5-4a
Geometry	Reverse
Start Node	J-Z6-8018
End Node	J-Z6-8021
Modeling	
Length (m)	908.8234
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Information	
Year of Installation	2026
Year of Retirement	9999
Zone	5
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	
Output	
Flow	3.8117 ML/d
Flow Direction	Reverse
Velocity	0.0946 m/s
Headloss	0.0134 m
HL/1000	0.0147 m/k-m
Status	Open
Flow Reversal	0

Attribute Operation

# Max Q

Table of Contents

- Junction
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Tank
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Reservoir
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Pump
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Valve
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Pipe
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- ANNO-1
- SLSNPEEL



Model Explorer

2041MDD-OPT2A

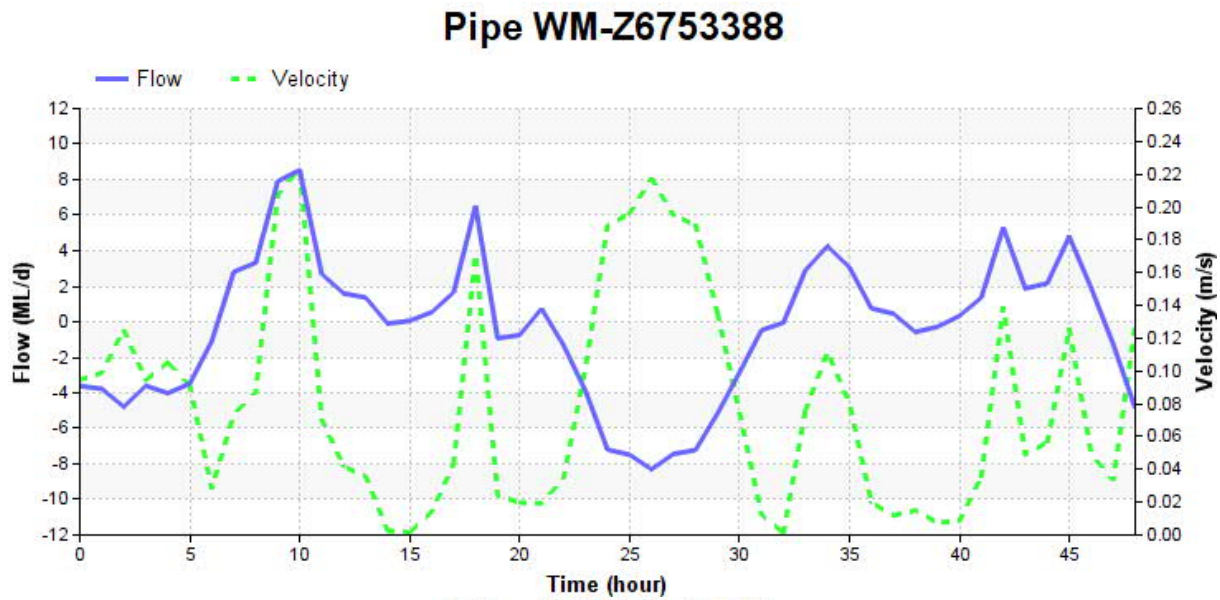
[Active]:Standard Refresh Output

00:00 hrs

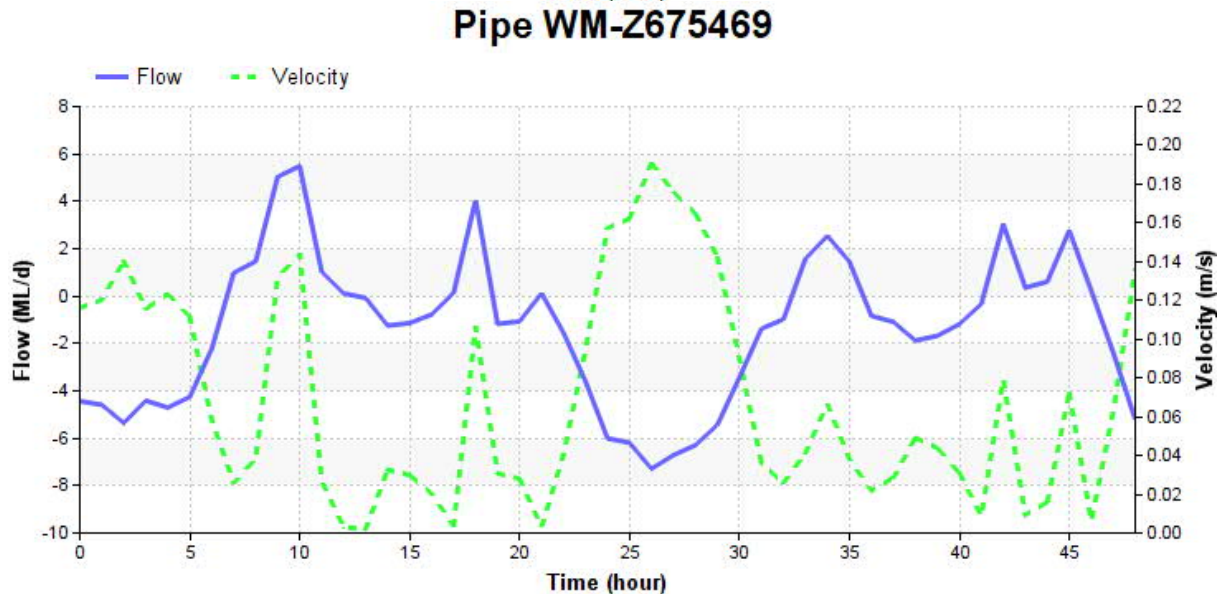
- Annotation
  - ANNO-1, New Annotation
  - PRESSURE, New Annotation
- Contour
- Curve
- DB Query
- Output Relate
- Pattern
- Query Set
- Selection Set
- Simulation Options
- Simulation Report
- Simulation Time

Attribute Operation

A



B





# Option 2A- System Pressures

Table Of Contents

- MIN\_PRESS
  - less than 20.0000
  - 20.0000 ~ 40.0000
  - 40.0000 ~ 50.0000
  - 50.0000 ~ 100.0000
  - 100.0000 ~ 99,999.0000
- Tank
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- Reservoir
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- Pump
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- Valve
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- Pipe
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- ANNO-1
- SLSNPEEL
- Final\_parcel\_S16\_OSI



Model Explorer

2041MDD-OPT2A

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-Z675469, 16-1199- CAM-RDS\_5-4a

(ID)	WM-Z675469
Description	16-1199- CAM-RDS_5-4a
Geometry	Reverse
Start Node	J-Z6-8021
End Node	J-NEW-6003
Modeling	
Length (m)	794.6644
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Information	
Year of Installation	2026
Year of Retirement	9999
Zone	5
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	
Output	
Flow	4.4337 ML/d
Flow Direction	Reverse
Velocity	0.1162 m/s
Headloss	0.0171 m
HL/1000	0.0215 m/k-m
Status	Open
Flow Reversal	0

Attribute Operation

# Option 2A – watermain velocity

Table Of Contents

- Domain
  - Reservoir TYPE
  - Pump TYPE
  - Valve TYPE
    - Active
    - Domain
  - Pipe
    - MAX\_VELOC
      - less than 0.0001
      - 0.0001 ~ 1.0000
      - 1.0000 ~ 1.5000
      - 1.5000 ~ 2.0000
      - 2.0000 ~ 137.3103
    - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI
  - Water\_Valve
    - Water\_Valve
    - Water\_Main
    - Water\_Main\_Non\_Active
    - base\_junc
    - base\_pipe
    - add\_junc
    - add\_wm



Model Explorer

2041MDD-OPT2A

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-NEW-6051, 121375 G

(ID)	WM-NEW-6051
Description	121375 G
<input checked="" type="checkbox"/> Geometry	Reverse
Start Node	599547
End Node	599261
<input checked="" type="checkbox"/> Modeling	
Length (m)	12.5814
Diameter (mm)	400.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
<input checked="" type="checkbox"/> Information	
Year of Installation	2021
Year of Retirement	9999
Zone	5
Material	DI
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	Y
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	De-activated
INFRA_STAT	A
DC	
SOURCE	GIS2016
MP2018	
FIREFLOW	YES
ZONEID	P2M10
NEW_WM	
FACILITY	
TURNOVER	0.0000
<input checked="" type="checkbox"/> Output	

Attribute Operation

Message Board

Updating output data... Done.

Message Validation Result

Option 2B

Avg Q

Table of Contents

- Layers
  - Junction
    - Active
    - Domain
  - Tank
    - Active
    - Domain
  - Reservoir
    - Active
    - Domain
  - Pump
    - Active
    - Domain
  - Valve
    - Active
    - Domain
  - Pipe
    - Active
    - Domain
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT2B

\*Active: Standard Refresh Output

00:00 hrs

- Annotation
  - ANNO-1, New Annotation
  - PRESSURE, New Annotation
- Contour
- Curve
- DB Query
- Output Relate
- Pattern
- Query Set
- Selection Set
- Simulation Options
- Simulation Report
- Simulation Time

Attribute Operation

# Max Q

Table of Contents

- Layers
  - Junction
    - TYPE
    - Active
    - Domain
  - Tank
    - TYPE
    - Active
    - Domain
  - Reservoir
    - TYPE
    - Active
    - Domain
  - Pump
    - TYPE
    - Active
    - Domain
  - Valve
    - TYPE
    - Active
    - Domain
  - Pipe
    - TYPE
    - Active
    - Domain
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT2B

"Active": Standard Refresh Output

00:00 hrs

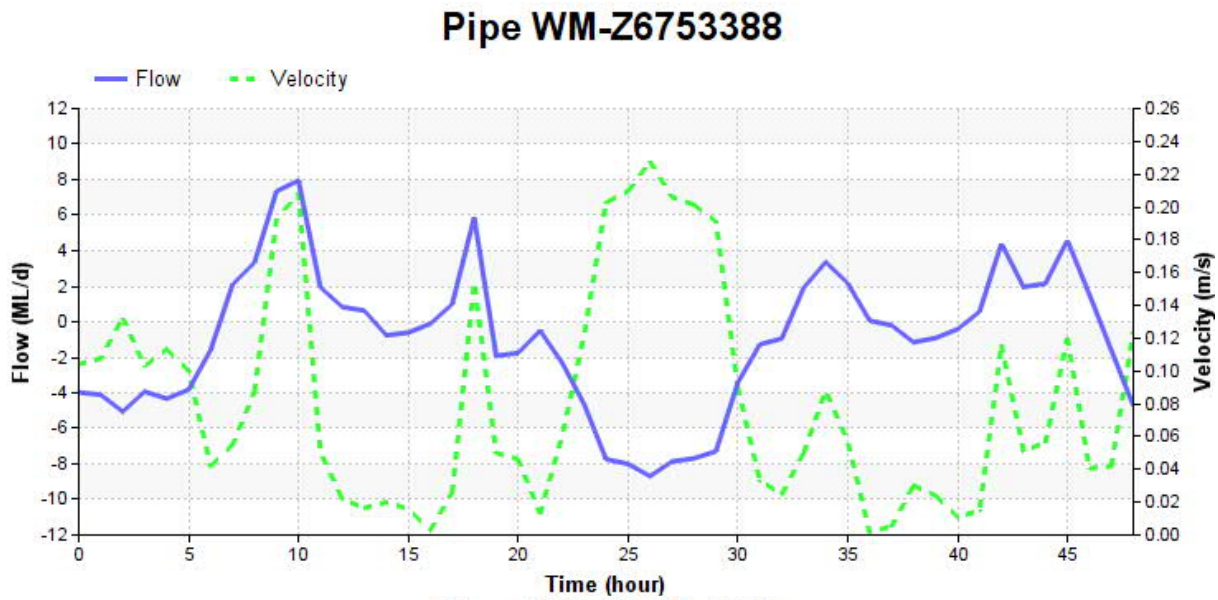
PIPE: WM-Z675470

(ID)	Description
WM-Z675470	Reverse

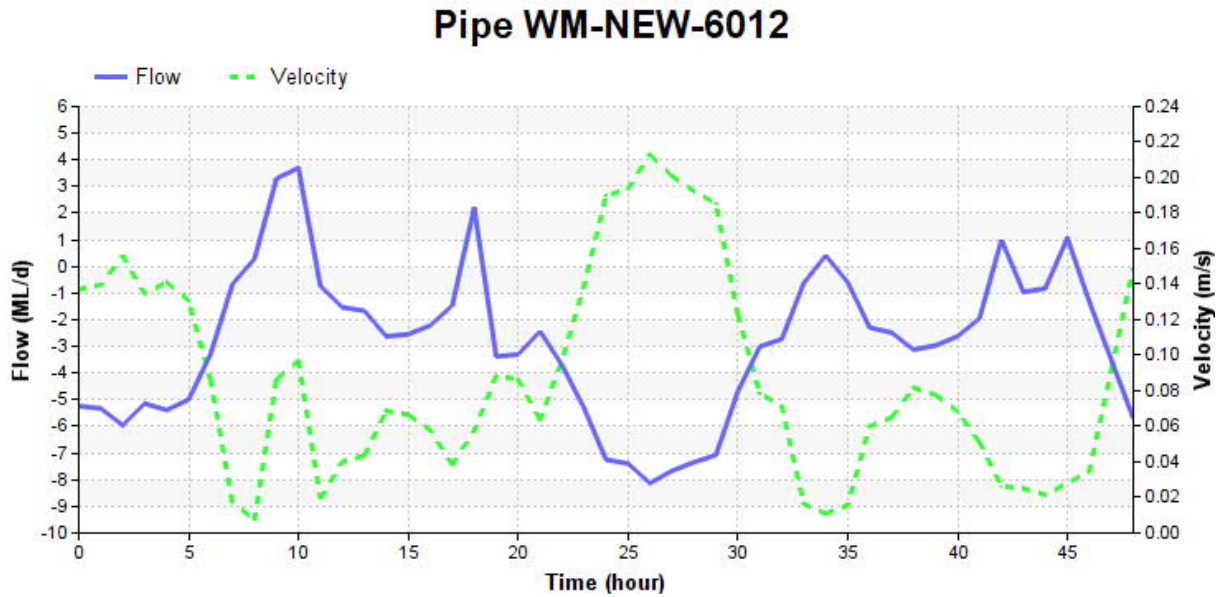
Property	Value
Start Node	J-Z6-8021
End Node	599509
Length (m)	22.9005
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Year of Installation	2022
Year of Retirement	9999
Zone	5
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	
Flow	1.2631 ML/d
Flow Direction	Forward
Velocity	0.0331 m/s
Headloss	0.0000 m
HL/1000	0.0016 m/k-m
Status	Open
Flow Reversal	0

Attribute	Operation
-----------	-----------

A



B



# Option 2B- System Pressures

Table of Contents

- Layers
  - Junction
    - MIN\_PRESS
      - less than 20.0000
      - 20.0000 ~ 40.0000
      - 40.0000 ~ 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 99,999.0000
  - Tank
    - TYPE
  - Reservoir
    - TYPE
  - Pump
    - TYPE
  - Valve
    - TYPE
  - Pipe
    - TYPE
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT2B	
"Active":Standard Refresh Output	
00:00 hrs	
PIPE: WM-NEW-6012, 16-1199- CAM-RDS_5-4a	
(ID)	WM-NEW-6012
Description	16-1199- CAM-RDS_5-4a
Geometry	Reverse
Start Node	J-Z6-8021
End Node	597307
Modeling	
Length (m)	1554.5682
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Information	
Year of Installation	9999
Year of Retirement	9999
Zone	Option2B
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	
Output	
Flow	5.2369 ML/d
Flow Direction	Reverse
Velocity	0.1372 m/s
Headloss	0.0466 m
HL/1000	0.0293 m/k-m
Status	Open
Flow Reversal	0
Attribute	Operation

# Option 2B – watermain velocity

- Domain
- Reservoir
- Pump
- Valve
- Pipe
  - MAX\_VELOC
    - less than 0.0001
    - 0.0001 ~ 1.0000
    - 1.0000 ~ 1.5000
    - 1.5000 ~ 2.0000
    - 2.0000 ~ 137.3103
  - ANNO-1
- SLSNPEEL
- Final\_parcel\_S16\_QSI
- Water\_Valve
- Water\_Main
- Water\_Main\_Non\_Active
- base\_junc
- base\_pipe
- add\_junc
- add\_wm



Model Explorer

2041MDD-OPT2B

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-NEW-6051, 121375 G

(ID)	WM-NEW-6051
Description	121375 G
<input checked="" type="checkbox"/> Geometry	Reverse
Start Node	599547
End Node	599261
<input checked="" type="checkbox"/> Modeling	
Length (m)	12.5814
Diameter (mm)	400.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
<input checked="" type="checkbox"/> Information	
Year of Installation	2021
Year of Retirement	9999
Zone	5
Material	DI
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	Y
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	De-activated
INFRA_STAT	A
DC	
SOURCE	MP2018
MP2018	GIS2016
FIREFLOW	YES
ZONEID	P2M10
NEW_WM	
FACILITY	
TURNOVER	0.0000
<input checked="" type="checkbox"/> Output	

Message Board

Updating output data... Done.

Message Validation Result



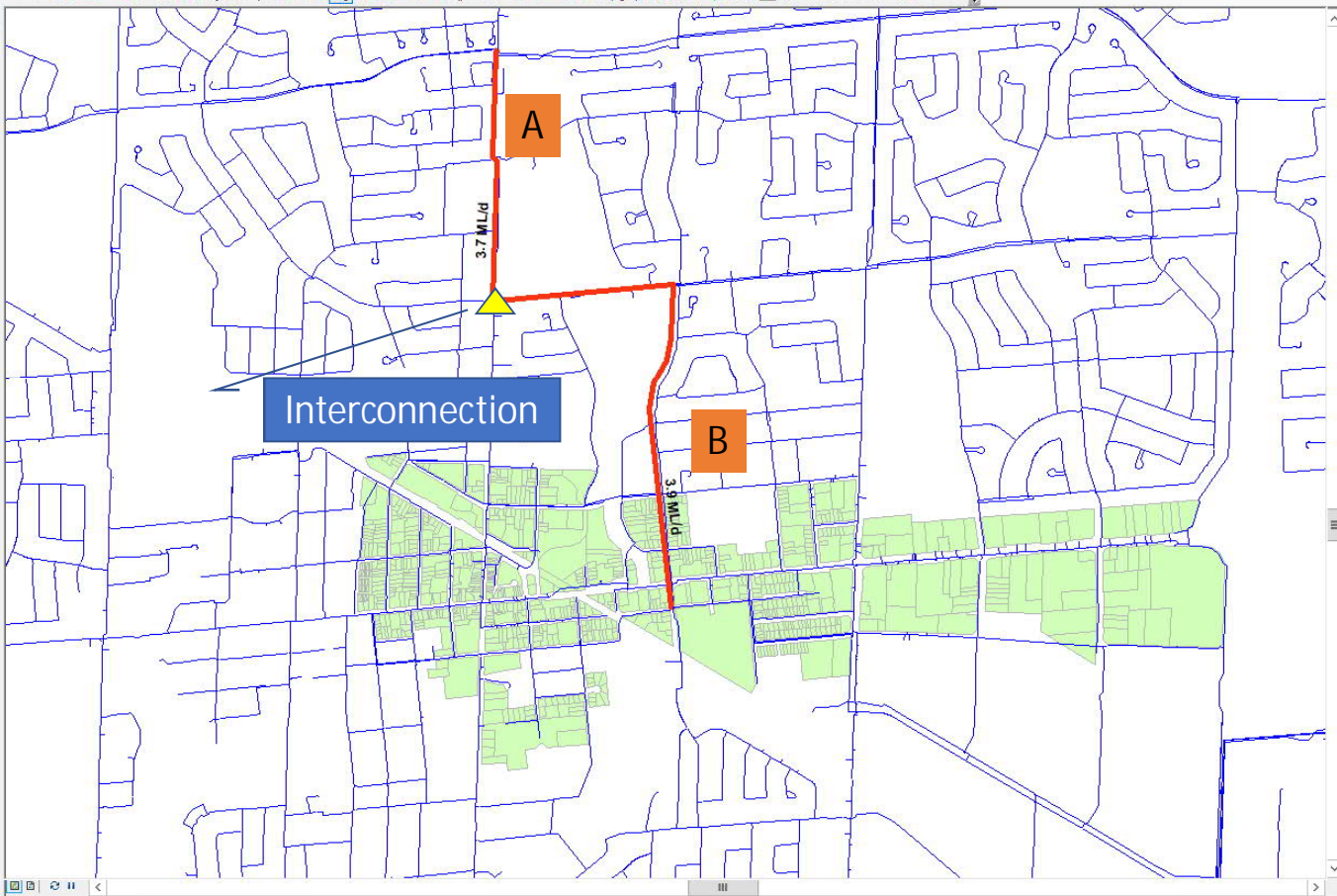
Option 4B



Avg Q

Table Of Contents

- Layers
  - Junction
    - TYPE
    - Active
    - Domain
  - Tank
    - TYPE
    - Active
    - Domain
  - Reservoir
    - TYPE
    - Active
    - Domain
  - Pump
    - TYPE
    - Active
    - Domain
  - Valve
    - TYPE
    - Active
    - Domain
  - Pipe
    - TYPE
    - Active
    - Domain
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

- 2041MDD-OPT4B
  - Active: Standard
  - Refresh Output
  - 00:00 hrs
  - Annotation
    - ANNO-1, New Annotation
    - PRESSURE, New Annotation
  - Contour
  - Curve
  - DB Query
  - Output Relate
  - Pattern
  - Query Set
  - Selection Set
  - Simulation Options
  - Simulation Report
  - Simulation Time

Message Board

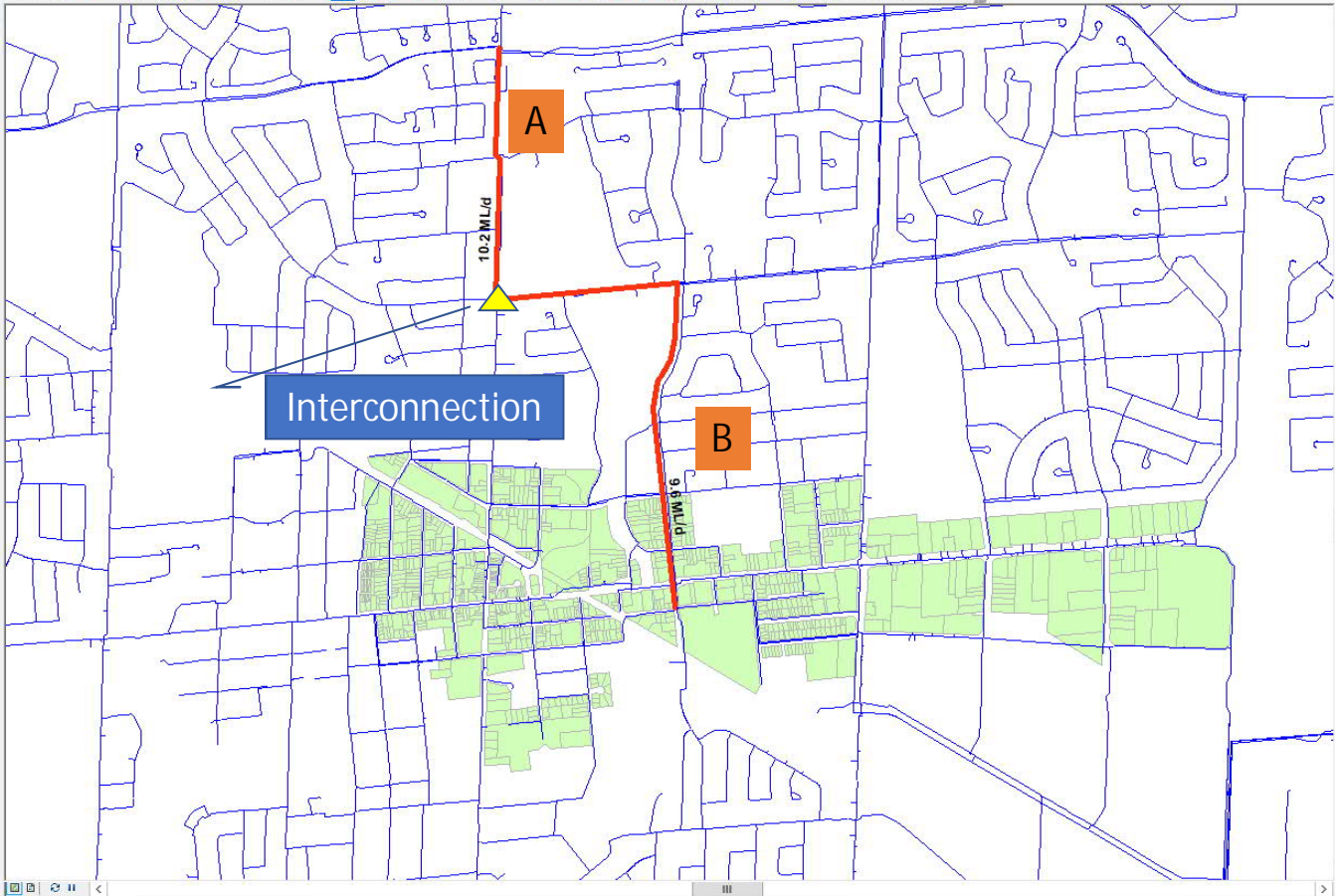
Attribute Operation



# Max Q

Table of Contents

- Layers
  - Junction
    - TYPE
    - Active
    - Domain
  - Tank
    - TYPE
    - Active
    - Domain
  - Reservoir
    - TYPE
    - Active
    - Domain
  - Pump
    - TYPE
    - Active
    - Domain
  - Valve
    - TYPE
    - Active
    - Domain
  - Pipe
    - TYPE
    - Active
    - Domain
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT4B

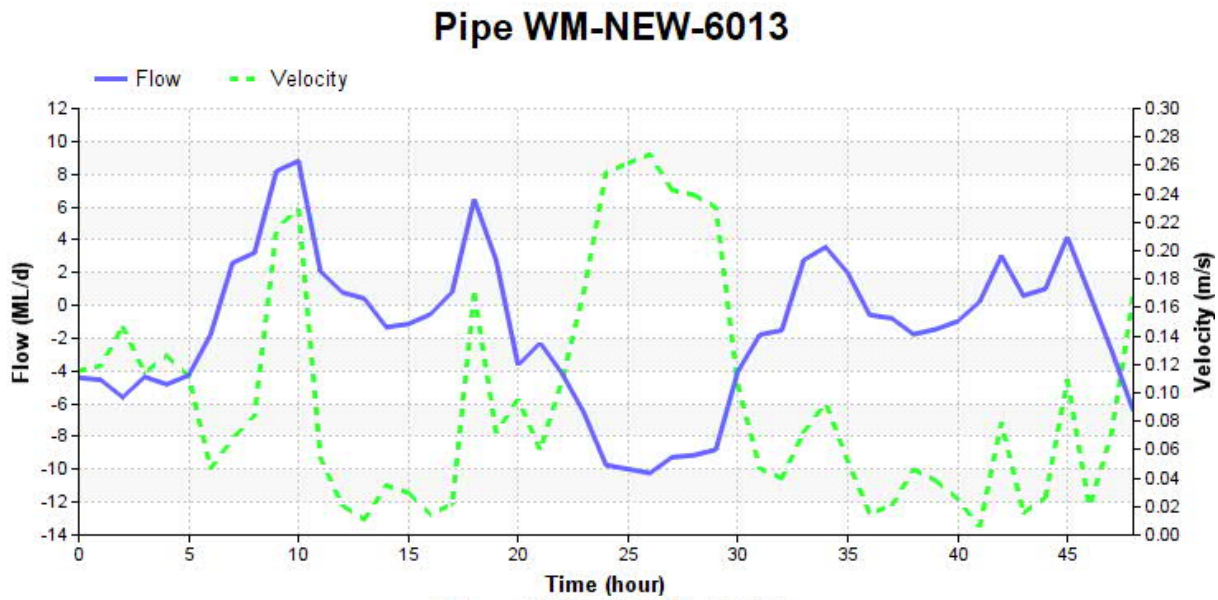
[Active]:Standard Refresh Output

00:00 hrs

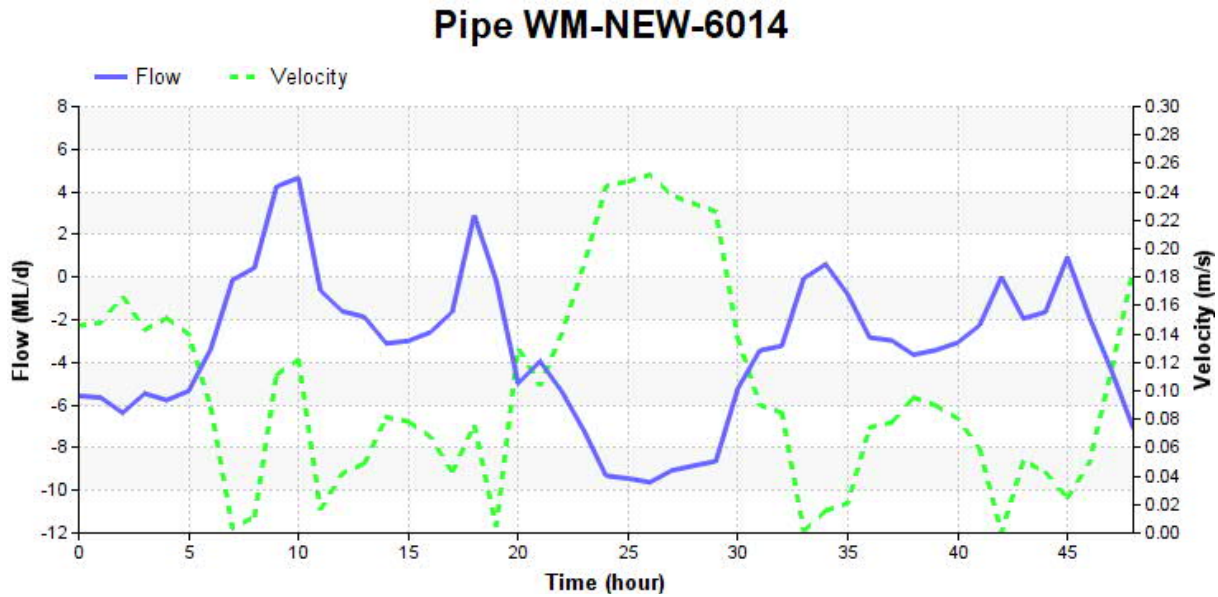
- Annotation
  - ANNO-1, New Annotation
  - PRESSURE, New Annotation
- Contour
- Curve
- DB Query
- Output Relate
- Pattern
- Query Set
- Selection Set
- Simulation Options
- Simulation Report
- Simulation Time

Attribute Operation

A



B





# Option 4B- System Pressures

Table of Contents

- Layers
  - Junction
    - MIN\_PRESS
      - less than 20.0000
      - 20.0000 ~ 40.0000
      - 40.0000 ~ 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 99,999.0000
  - Tank
    - TYPE
    - Active
    - Domain
  - Reservoir
    - TYPE
    - Active
    - Domain
  - Pump
    - TYPE
    - Active
    - Domain
  - Valve
    - TYPE
    - Active
    - Domain
  - Pipe
    - TYPE
    - Active
    - Domain
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT4B

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-NEW-6014, 16-1199- CAM-RDS\_5-4a

(ID)	WM-NEW-6014
Description	16-1199- CAM-RDS_5-4a
Geometry	Reverse
Start Node	596277
End Node	597306
Modeling	
Length (m)	1864.3260
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Information	
Year of Installation	9999
Year of Retirement	9999
Zone	Option4B
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	
Output	
Flow	5.5650 ML/d
Flow Direction	Reverse
Velocity	0.1458 m/s
Headloss	0.0611 m
HL/1000	0.0328 m/k-m
Status	Open
Flow Reversal	0

Attribute Operation

# Option 4B – watermain velocity

## Table Of Contents

- Domain
  - Reservoir
  - TYPE
  - Pump
  - TYPE
  - Valve
  - TYPE
  - Pipe
  - MAX\_VELOC
    - less than 0.0001
    - 0.0001 ~ 1.0000
    - 1.0000 ~ 1.5000
    - 1.5000 ~ 2.0000
    - 2.0000 ~ 137.3103
  - ANNO-1
- SLSNPEEL
- Final\_parcel\_S16\_QSI
- Water\_Valve
- Water\_Main
- Water\_Main\_Non\_Active
- base\_junc
- base\_pipe
- add\_junc
- add\_wm



## Model Explorer

2041MDD-OPT4B  
"Active":Standard Refresh Output  
00:00 hrs

PIPE: WM-NEW-6051, 121375 G

(ID)	WM-NEW-6051
Description	121375 G
<input checked="" type="checkbox"/> Geometry	Reverse
Start Node	599547
End Node	599261
<input checked="" type="checkbox"/> Modeling	
Length (m)	12.5814
Diameter (mm)	400.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
<input checked="" type="checkbox"/> Information	
Year of Installation	2021
Year of Retirement	9999
Zone	5
Material	DI
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	Y
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	De-activated
INFRA_STAT	A
DC	
SOURCE	MP2018
MP2018	
FIREFLOW	YES
ZONEID	P2M10
NEW_WM	
FACILITY	
TURNOVER	0.0000
<input checked="" type="checkbox"/> Output	

Attribute Operation

## Message Board

Updating output data... Done.

Message Validation Result

# Option 4B-2

With existing 600mm on Vodden

Avg Q

Table of Contents

- Layers
  - Junction
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT4B-2

[Active]:Standard Refresh Output

00:00 hrs

- Annotation
  - ANNO-1, New Annotation
  - PRESSURE, New Annotation
- Contour
- Curve
- DB Query
- Output Relate
- Pattern
- Query Set
- Selection Set
- Simulation Options
- Simulation Report
- Simulation Time

Attribute Operation



# Max Q

Table of Contents

- Layers
  - Junction
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT4B-2

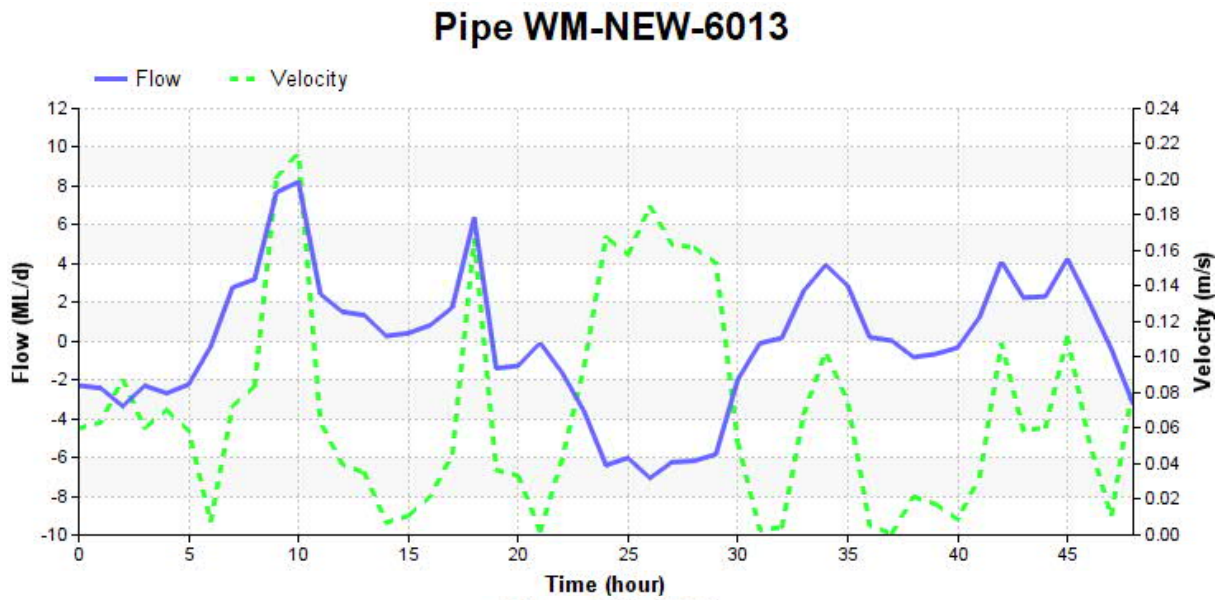
[Active]:Standard Refresh Output

00:00 hrs

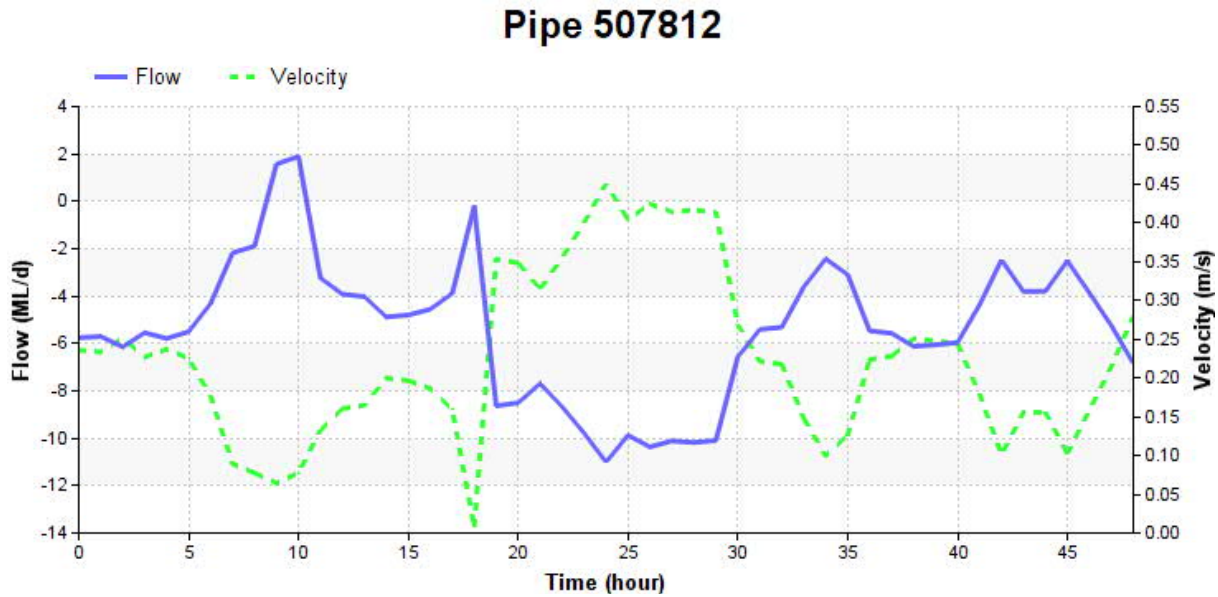
- Annotation
  - ANNO-1, New Annotation
  - PRESSURE, New Annotation
- Contour
- Curve
- DB Query
- Output Relate
- Pattern
- Query Set
- Selection Set
- Simulation Options
- Simulation Report
- Simulation Time

Attribute Operation

A

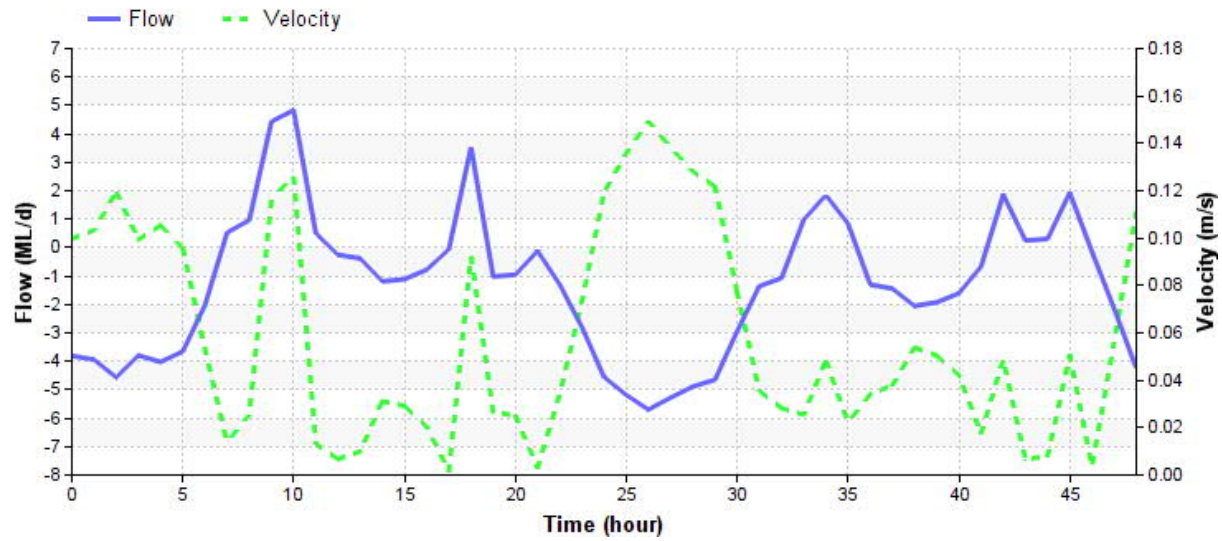


B



C

### Pipe WM-Z675469



# Option 4B-2 - System Pressures

Table of Contents

- Layers
  - Junction
    - MIN\_PRESS
      - less than 20.0000
      - 20.0000 ~ 40.0000
      - 40.0000 ~ 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 99,999.0000
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final parcel S16 OSI



Model Explorer

2041MDD-OPT4B-2

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-Z675469, 16-1199- CAM-RDS\_5-4a

(ID)	WM-Z675469
Description	16-1199- CAM-RDS_5-4a
Geometry	Reverse
Start Node	J-Z6-8021
End Node	J-NEW-6003
Modeling	
Length (m)	794.6644
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Information	
Year of Installation	2026
Year of Retirement	9999
Zone	5
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	
Output	
Flow	3.8075 ML/d
Flow Direction	Reverse
Velocity	0.0998 m/s
Headloss	0.0129 m
HL/1000	0.0162 m/k-m
Status	Open
Flow Reversal	0

Attribute	Operation
-----------	-----------

# Option 4B2 – watermain velocity

Table Of Contents

- Domain
  - Reservoir TYPE
  - Pump TYPE
  - Valve TYPE
    - Active
  - Pipe
    - MAX\_VELOC
      - less than 0.0001
      - 0.0001 ~ 1.0000
      - 1.0000 ~ 1.5000
      - 1.5000 ~ 2.0000
      - 2.0000 ~ 137.3103
    - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI
  - Water\_Valve
  - Water\_Main
  - Water\_Main\_Non\_Active
  - base\_junc
  - base\_pipe
  - add\_junc
  - add\_wm



Model Explorer

2041MDD-OPT4B-2

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-NEW-6051, 121375 G

(ID)	WM-NEW-6051
Description	121375 G
Geometry	Reverse
Start Node	599547
End Node	599261
Modeling	
Length (m)	12.5814
Diameter (mm)	400.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Information	
Year of Installation	2021
Year of Retirement	9999
Zone	5
Material	DI
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	Y
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	De-activated
INFRA_STAT	A
DC	
SOURCE	MP2018
MP2018	
FIREFLOW	YES
ZONEID	P2M10
NEW_WM	
FACILITY	
TURNOVER	0.0000
Output	

Attribute Operation

Message Board

Updating output data... Done.

Message Validation Result

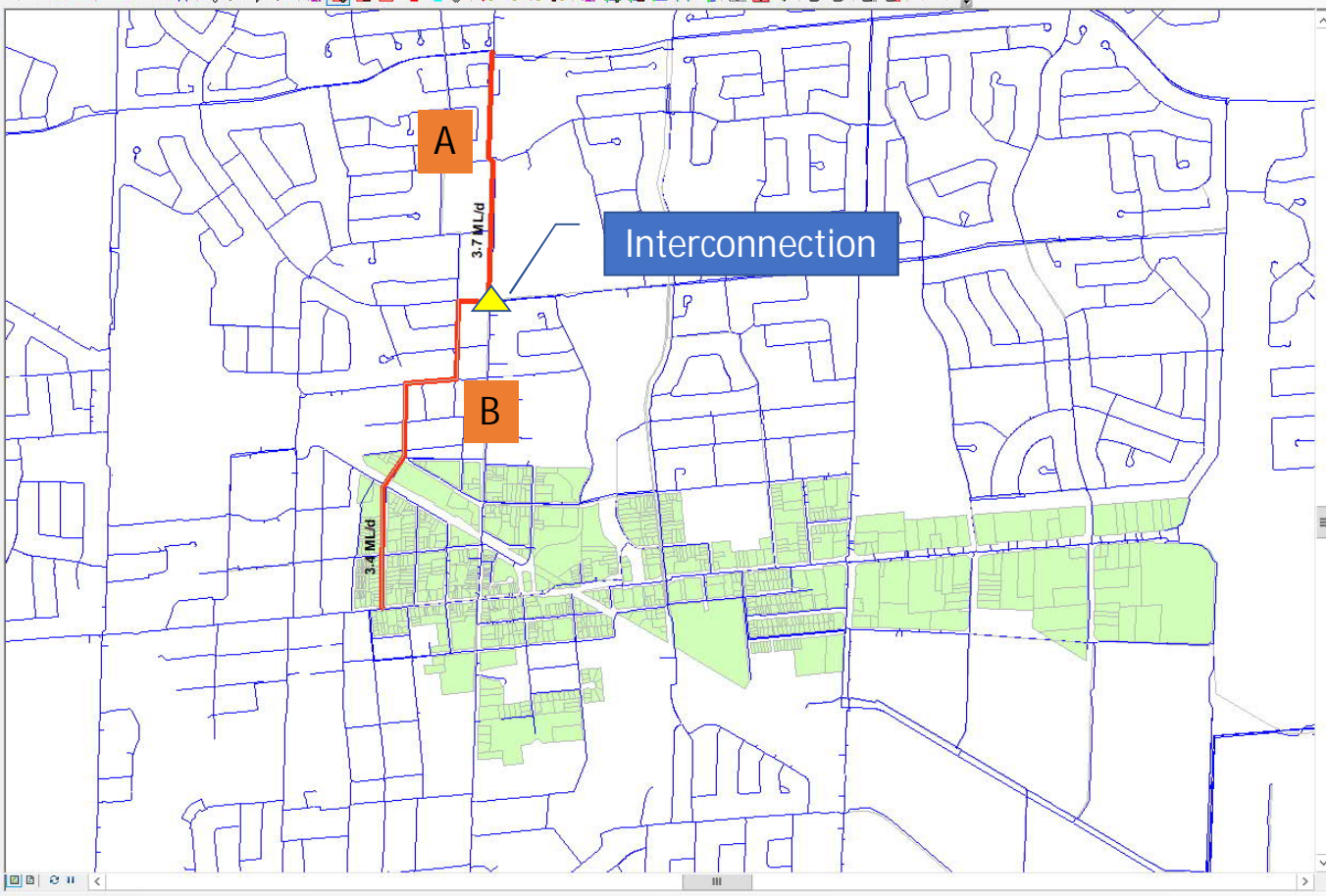
Option 4C



Avg Q

Table Of Contents

- Layers
  - Junction
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

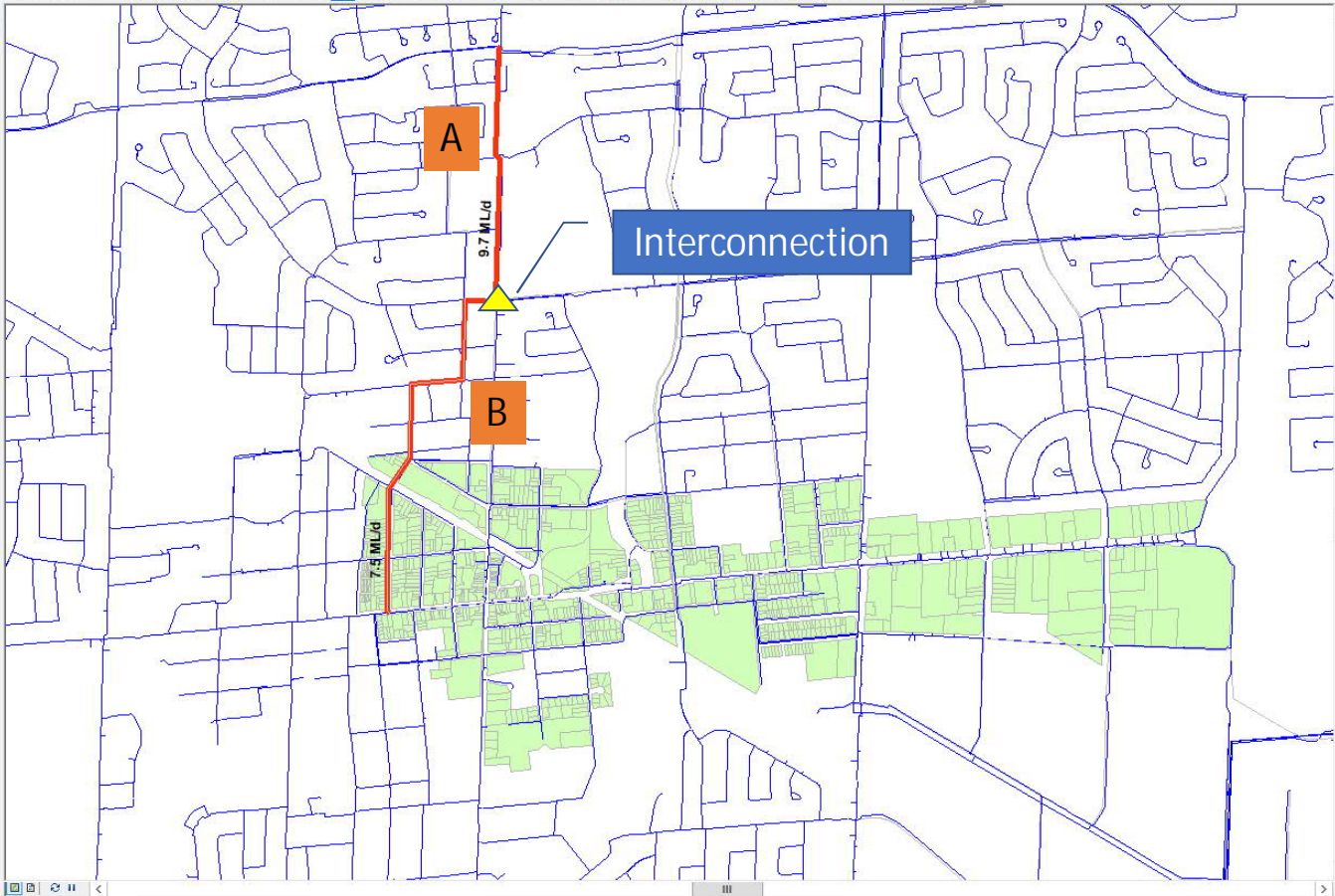
- 2041MDD-OPT4C
  - [Active]:Standard
  - Refresh Output
  - 00:00 hrs
  - Annotation
    - ANNO-1, New Annotation
    - PRESSURE, New Annotation
  - Contour
  - Curve
  - DB Query
  - Output Relate
  - Pattern
  - Query Set
  - Selection Set
  - Simulation Options
  - Simulation Report
  - Simulation Time



# Max Q

Table Of Contents

- Junction
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Tank
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Reservoir
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Pump
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Valve
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- Pipe
  - <all other values>
  - TYPE
- Active
- Domain
- Inactive
- ANNO-1
- SLSNPEEL
- Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT4C

[Active]:Standard Refresh Output

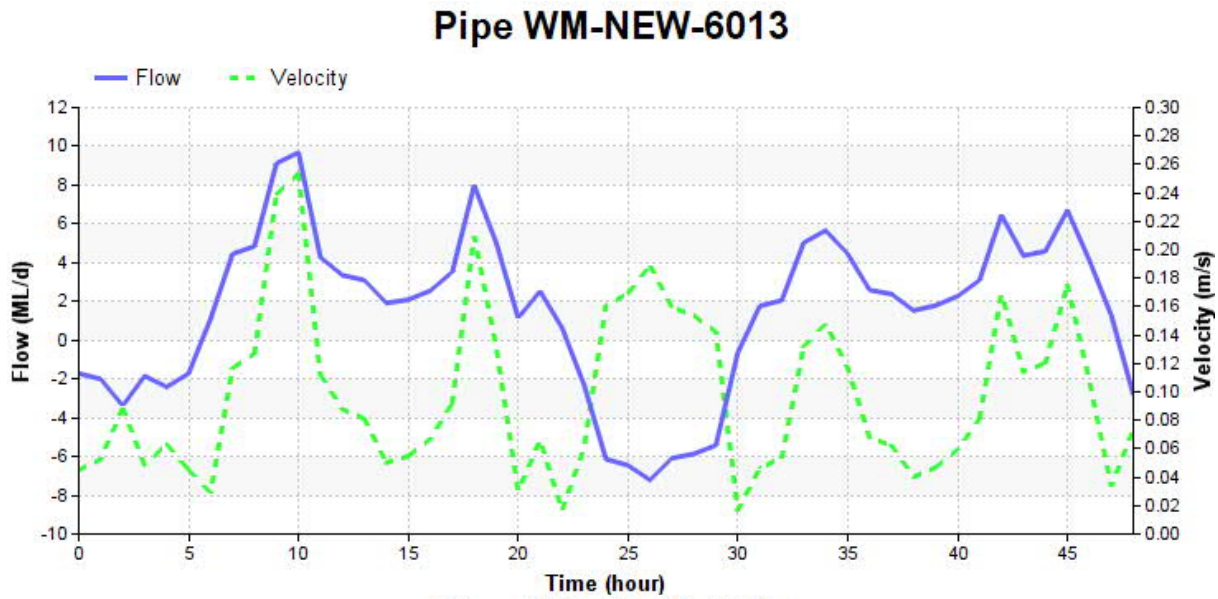
00:00 hrs

- Annotation
  - ANNO-1, New Annotation
  - PRESSURE, New Annotation
- Contour
- Curve
- DB Query
- Output Relate
- Pattern
- Query Set
- Selection Set
- Simulation Options
- Simulation Report
- Simulation Time

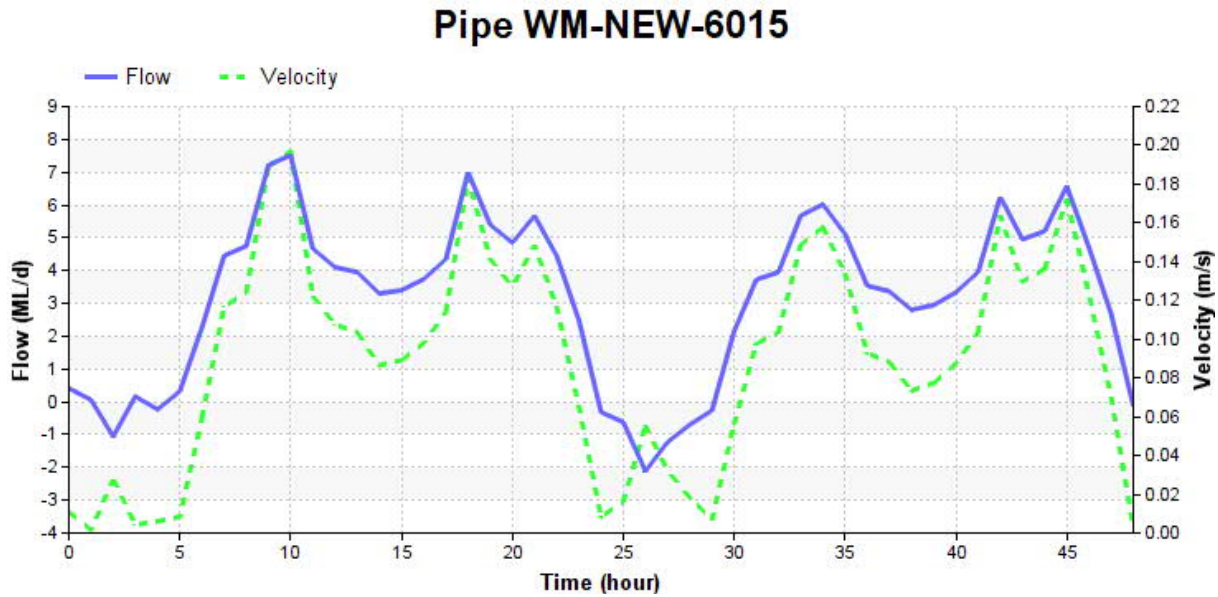
Attribute Operation



A



B



# Option 4C- System Pressures

## Table of Contents

- Layers
  - Junction
    - MIN\_PRESS
      - less than 20.0000
      - 20.0000 ~ 40.0000
      - 40.0000 ~ 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 99,999.0000
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel S16\_OSI



## Model Explorer

2041MDD-OPT4C

"Active":Standard Refresh Output

00:00 hrs

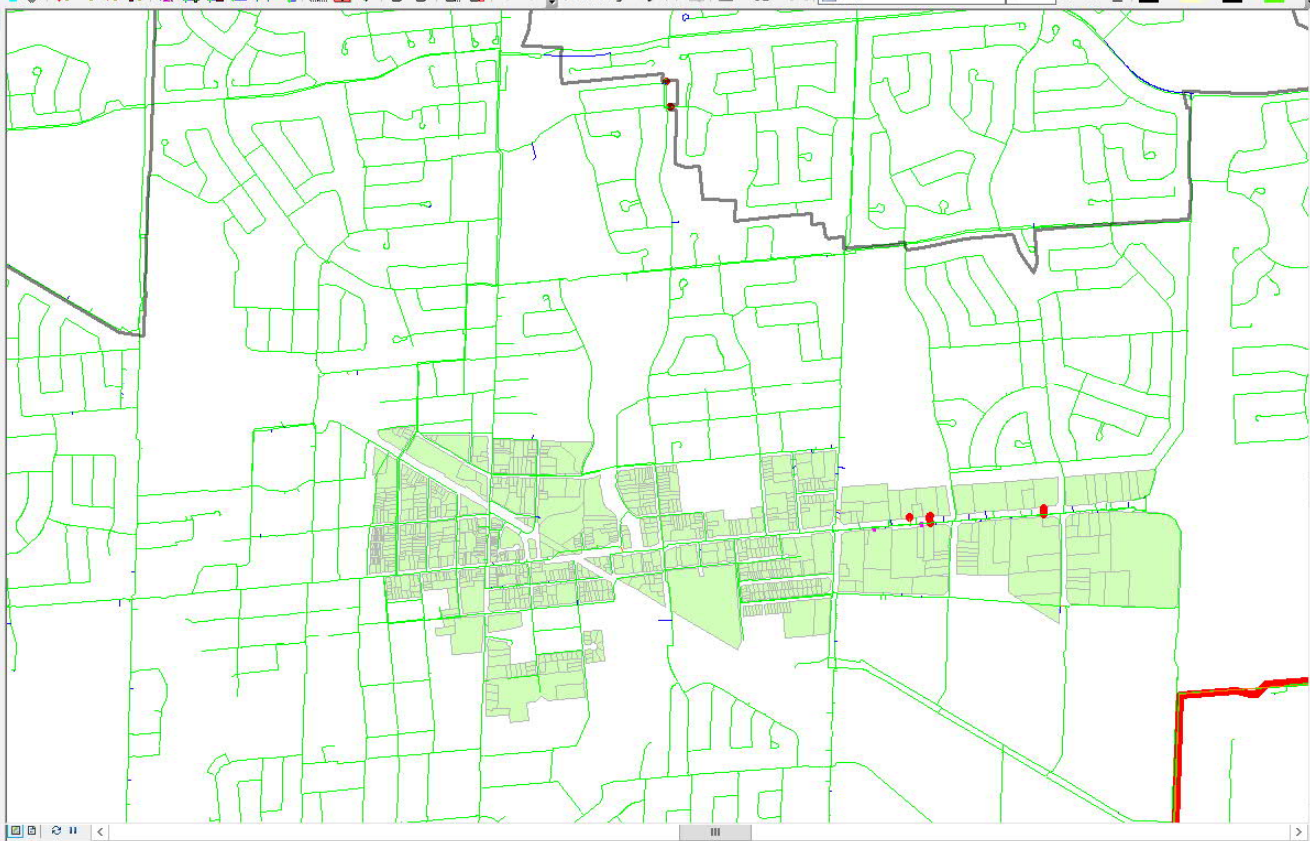
PIPE: WM-NEW-6015, 16-1199- CAM-RDS\_5-4a

(ID)	WM-NEW-6015
Description	16-1199- CAM-RDS_5-4a
Geometry	Reverse
Start Node	599277
End Node	599884
Modeling Length (m)	1454.6029
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Information	
Year of Installation	9999
Year of Retirement	9999
Zone	Option4C
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	
Output	
Flow	0.4126 ML/d
Flow Direction	Forward
Velocity	0.0108 m/s
Headloss	0.0004 m
HL/1000	0.0003 m/k-m
Status	Open
Flow Reversal	0

Attribute	Operation
-----------	-----------

# Option 4C – watermain velocity

- Domain
  - Reservoir TYPE
  - Pump TYPE
  - Valve TYPE
    - Active
  - Pipe
    - MAX\_VELOC
      - less than 0.0001
      - 0.0001 ~ 1.0000
      - 1.0000 ~ 1.5000
      - 1.5000 ~ 2.0000
      - 2.0000 ~ 137.3103
    - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI
  - Water\_Valve
  - Water\_Main
  - Water\_Main\_Non\_Active
  - base\_junc
  - base\_pipe
  - add\_junc
  - add\_wm



2041MDD-OPT4C  
"Active":Standard Refresh Output  
00:00 hrs

PIPE: WM-NEW-6051, 121375 G

(ID)	WM-NEW-6051
Description	121375 G
<input checked="" type="checkbox"/> Geometry	Reverse
Start Node	599547
End Node	599261
<input checked="" type="checkbox"/> Modeling	
Length (m)	12.5814
Diameter (mm)	400.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
<input checked="" type="checkbox"/> Information	
Year of Installation	2021
Year of Retirement	9999
Zone	5
Material	DI
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	Y
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	De-activated
INFRA_STAT	A
DC	
SOURCE	GIS2016
MP2018	
FIREFLOW	YES
ZONEID	P2M10
NEW_WM	
FACILITY	
TURNOVER	0.0000
<input checked="" type="checkbox"/> Output	

Attribute Operation

Option 4D



Avg Q

- Layers
  - Junction
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



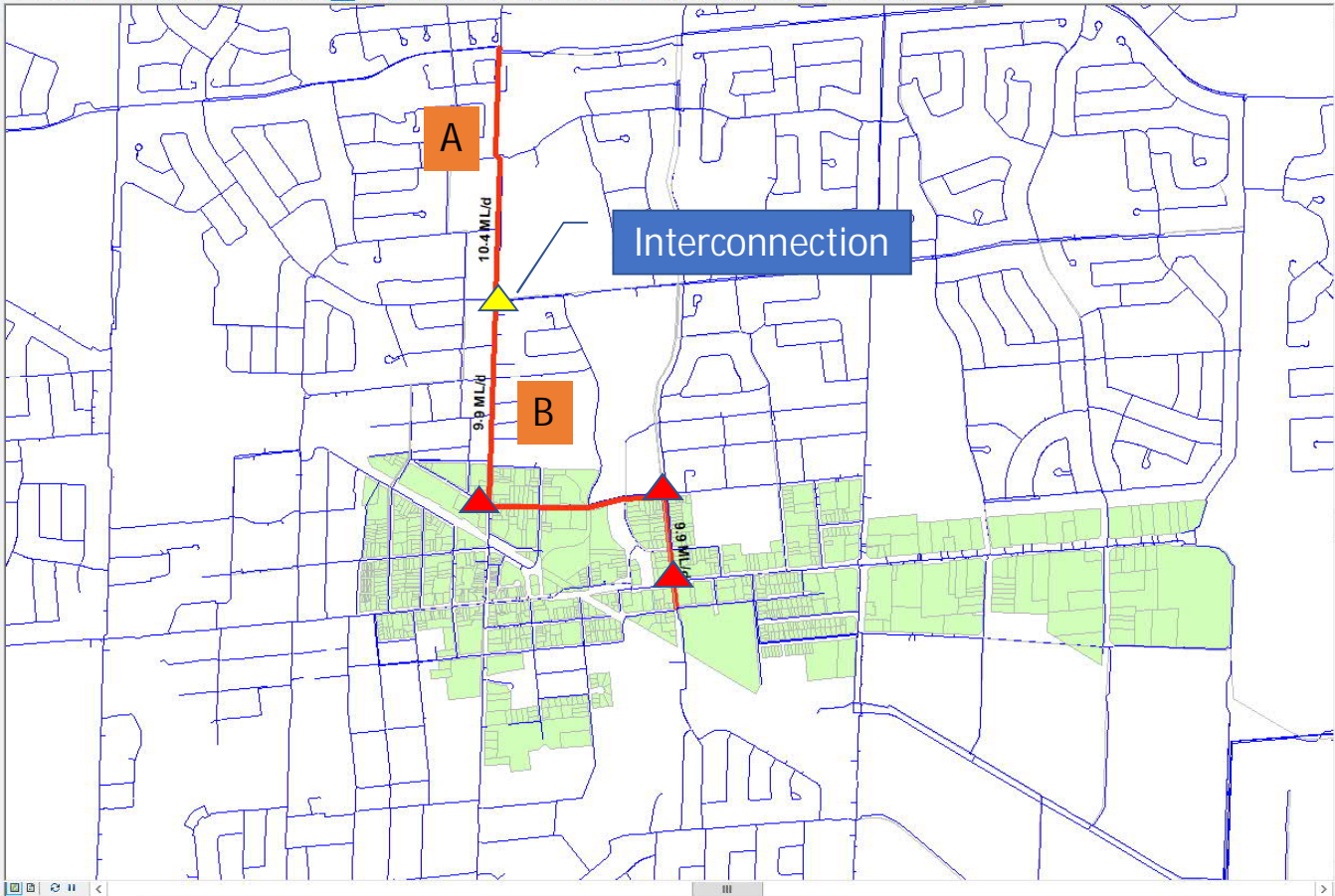
- 2041MDD-OPT4D
  - \*Active:Standard
  - Refresh Output
  - 00:00 hrs
  - Annotation
    - ANNO-1, New Annotation
    - PRESSURE, New Annotation
  - Contour
  - Curve
  - DB Query
  - Output Relate
  - Pattern
  - Query Set
  - Selection Set
  - Simulation Options
  - Simulation Report
  - Simulation Time



# Max Q

Table Of Contents

- Junction
  - <all other values>
  - TYPE
- Active
  - Domain
  - Inactive
- Tank
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- Reservoir
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- Pump
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- Valve
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- Pipe
  - <all other values>
  - TYPE
  - Active
  - Domain
  - Inactive
- ANNO-1
- SLSNPEEL
- Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT4D

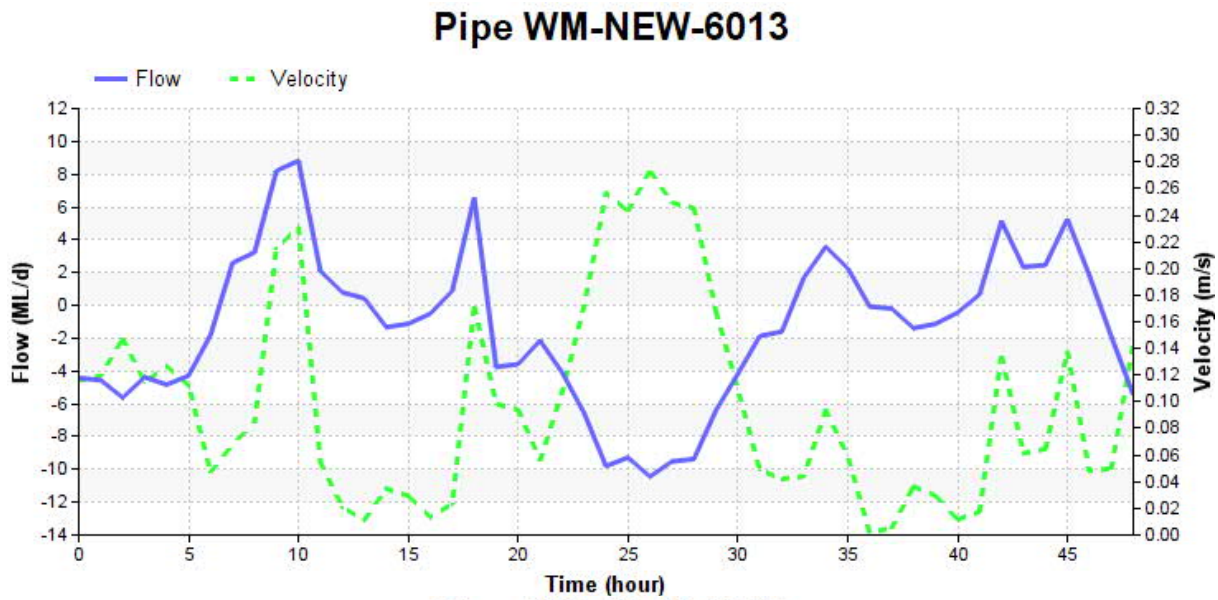
[Active]:Standard Refresh Output

00:00 hrs

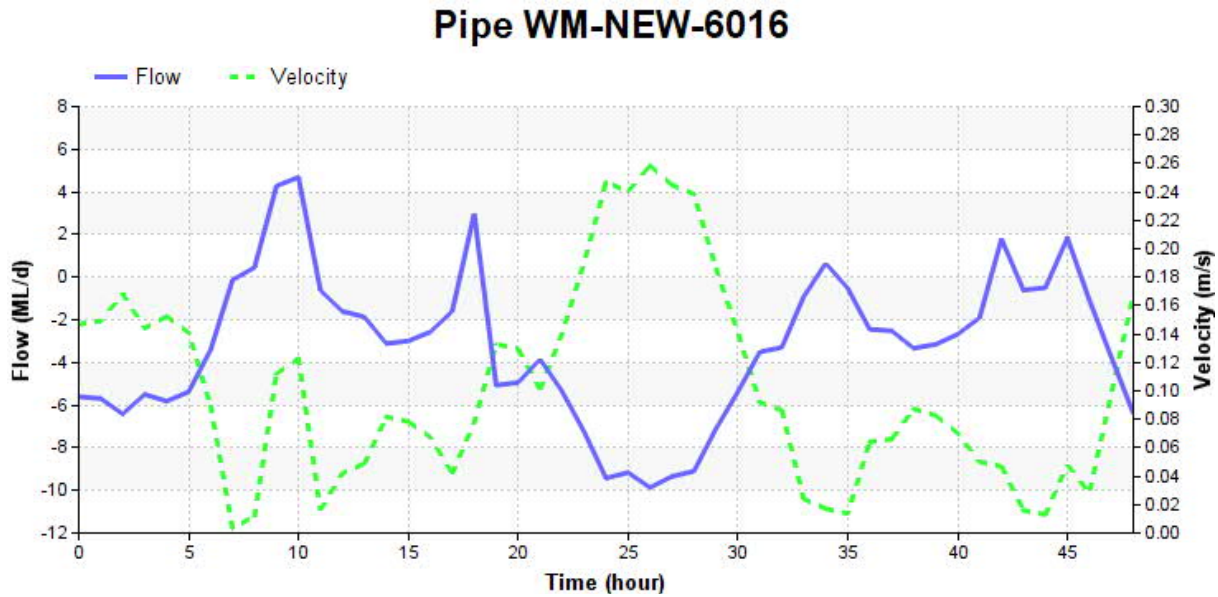
- Annotation
  - ANNO-1, New Annotation
  - PRESSURE, New Annotation
- Contour
- Curve
- DB Query
- Output Relate
- Pattern
- Query Set
- Selection Set
- Simulation Options
- Simulation Report
- Simulation Time

Attribute Operation

A



B



# Option 4D- System Pressures

Table of Contents

- Layers
  - Junction
    - MIN\_PRESS
      - less than 20.0000
      - 20.0000 ~ 40.0000
      - 40.0000 ~ 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 99,999.0000
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel S16\_OSI



Model Explorer

2041MDD-OPT4D

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-NEW-6016, 16-1199- CAM-RDS\_5-4a

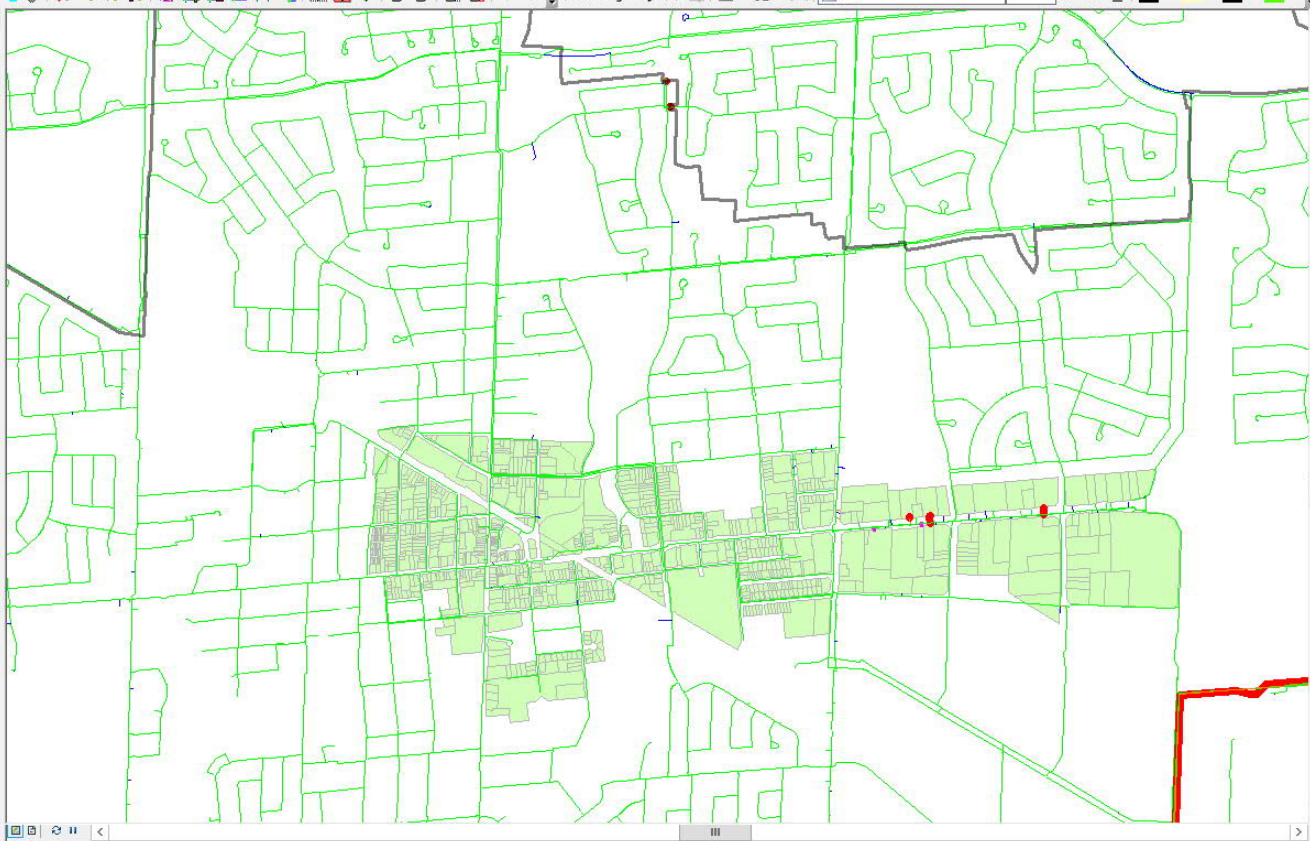
(ID)	WM-NEW-6016
Description	16-1199- CAM-RDS_5-4a
Geometry	Reverse
Start Node	599277
End Node	J-NEW-6003
Modeling	
Length (m)	1383.6946
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Information	
Year of Installation	9999
Year of Retirement	9999
Zone	Option4B
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	
Output	
Flow	5.6084 ML/d
Flow Direction	Reverse
Velocity	0.1469 m/s
Headloss	0.0460 m
HL/1000	0.0333 m/k-m
Status	Open
Flow Reversal	0

Attribute	Operation
-----------	-----------



# Option 4D – watermain velocity

- Domain
  - Reservoir TYPE
  - Pump TYPE
  - Valve TYPE
    - Active
  - Pipe
    - MAX\_VELOC
      - less than 0.0001
      - 0.0001 ~ 1.0000
      - 1.0000 ~ 1.5000
      - 1.5000 ~ 2.0000
      - 2.0000 ~ 137.3103
    - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI
  - Water\_Valve
    - Water\_Main
    - Water\_Main\_Non\_Active
    - base\_junc
    - base\_pipe
    - add\_junc
    - add\_wm



2041MDD-OPT4D  
"Active":Standard Refresh Output  
00:00 hrs

PIPE: WM-NEW-6051, 121375 G

(ID)	WM-NEW-6051
Description	121375 G
<input checked="" type="checkbox"/> Geometry	Reverse
Start Node	599547
End Node	599261
<input checked="" type="checkbox"/> Modeling	
Length (m)	12.5814
Diameter (mm)	400.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
<input checked="" type="checkbox"/> Information	
Year of Installation	2021
Year of Retirement	9999
Zone	5
Material	DI
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	Y
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	De-activated
INFRA_STAT	A
DC	
SOURCE	GIS2016
MP2018	
FIREFLOW	YES
ZONEID	P2M10
NEW_WM	
FACILITY	
TURNOVER	0.0000
<input checked="" type="checkbox"/> Output	

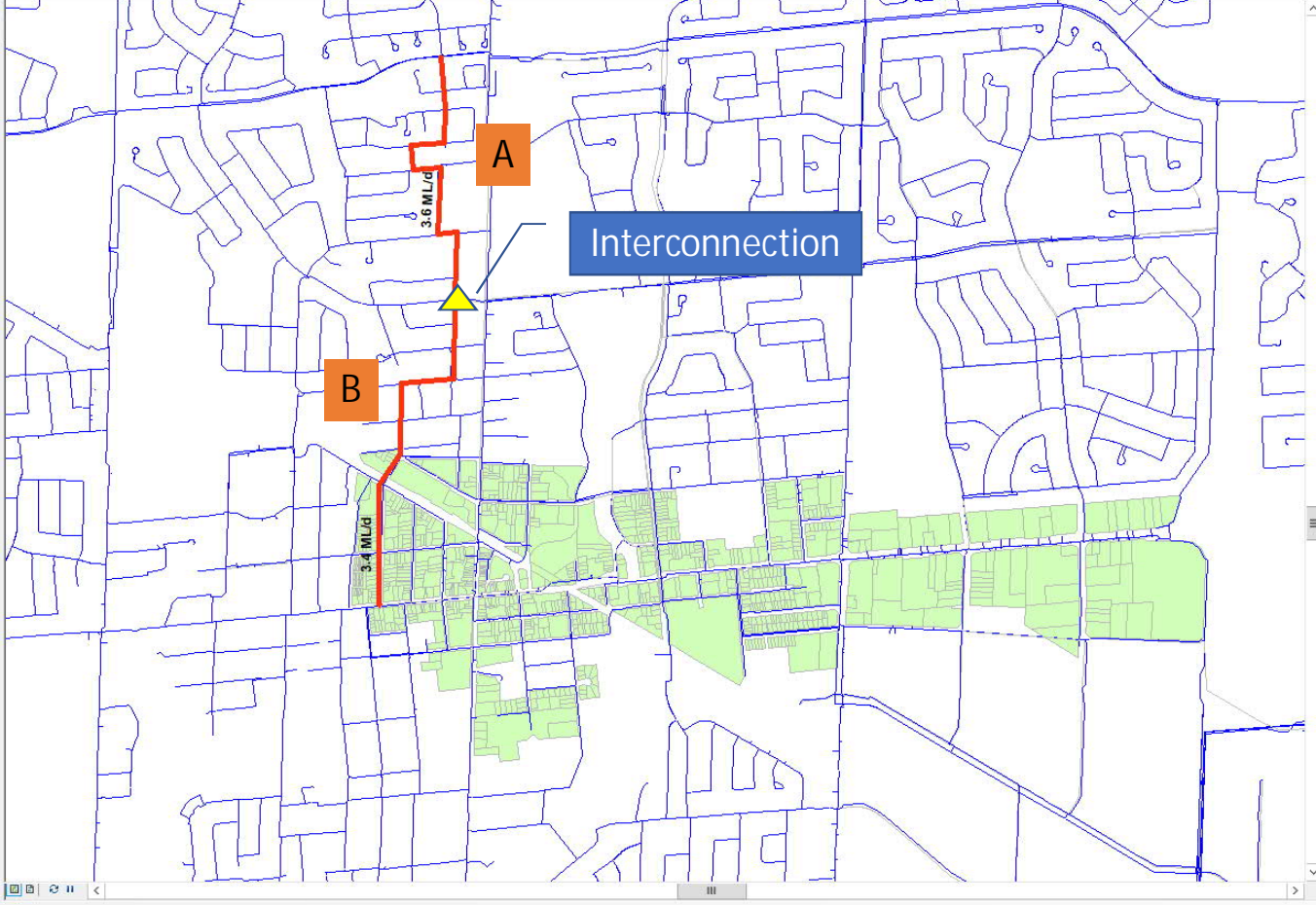
Attribute Operation

Option 5

# Avg Q

Table Of Contents

- Layers
  - Junction
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT5

"Active":Standard Refresh Output

00:00 hrs

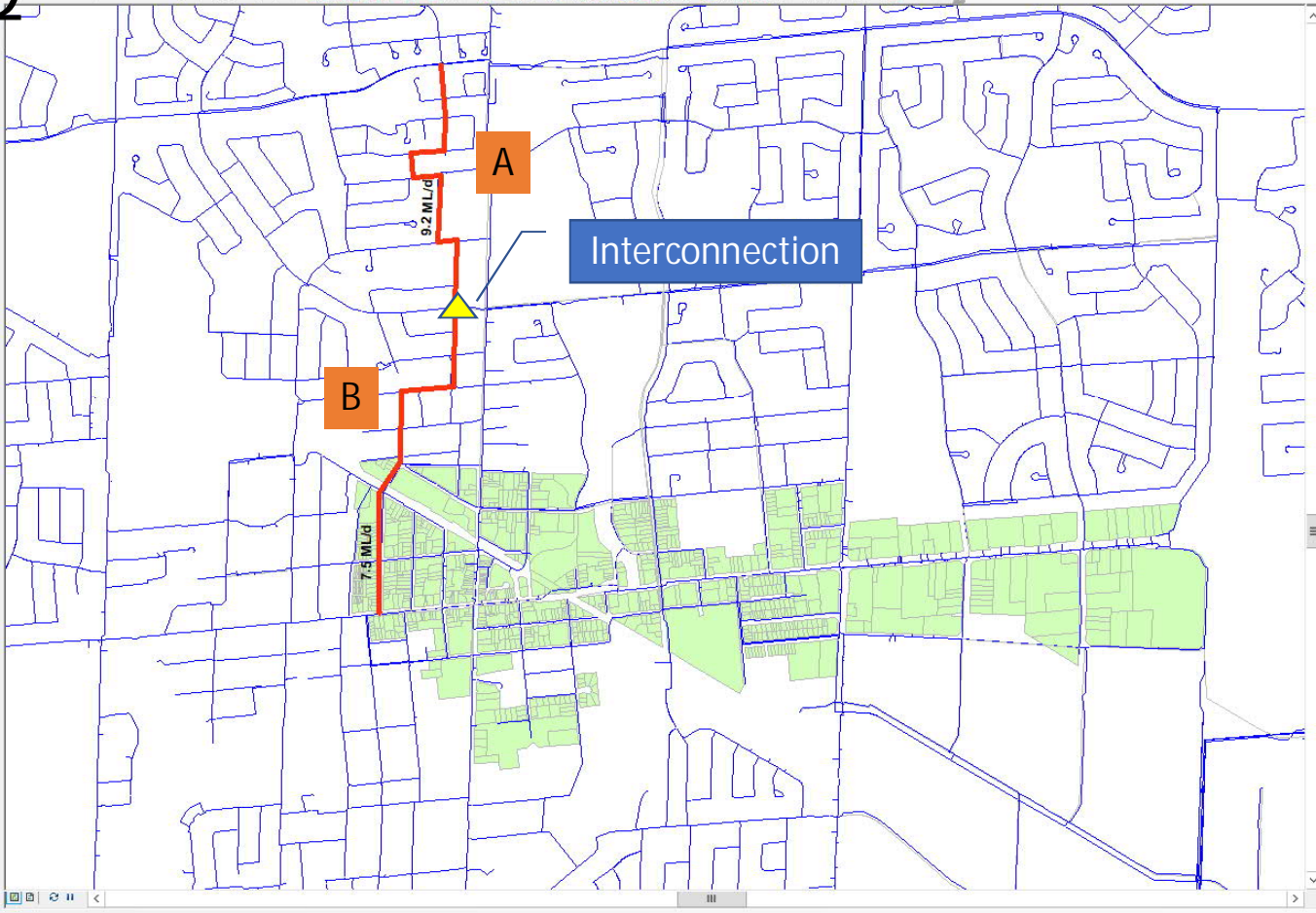
- Annotation
  - ANNO-1, New Annotation
  - PRESSURE, New Annotation
- Contour
- Curve
- DB Query
- Output Relate
- Pattern
- Query Set
- Selection Set
- Simulation Options
- Simulation Report
- Simulation Time

Attribute Operation

# Max Q

Table Of Contents

- Layers
  - Junction
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Tank
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Reservoir
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pump
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Valve
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - Pipe
    - <all other values>
    - TYPE
    - Active
    - Domain
    - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



Model Explorer

2041MDD-OPT5

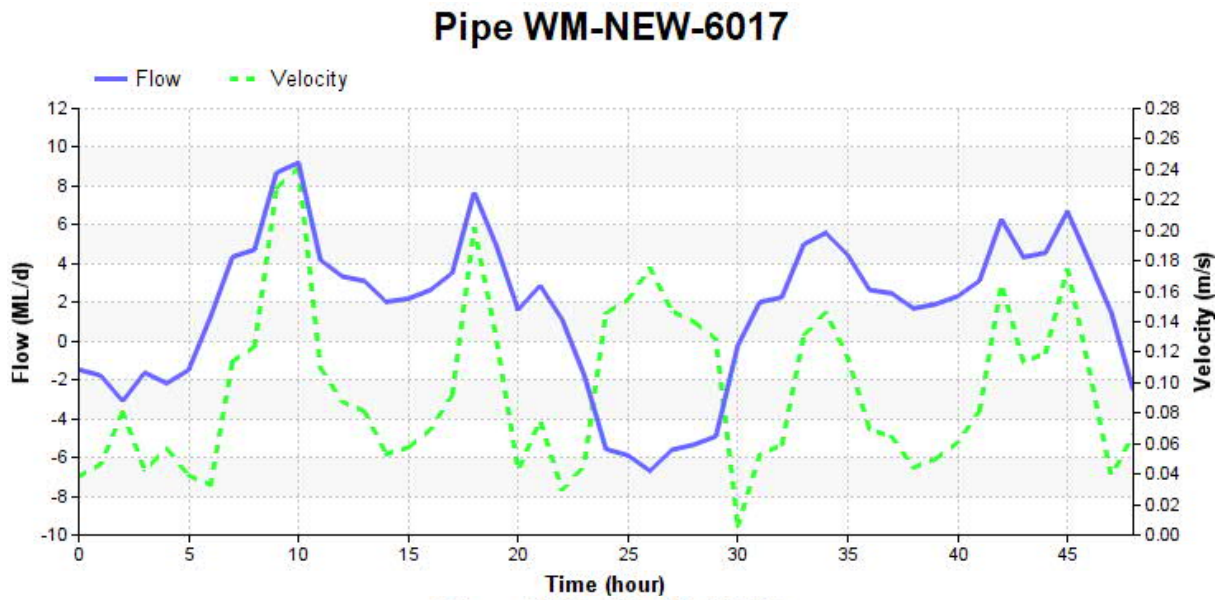
"Active":Standard Refresh Output

00:00 hrs

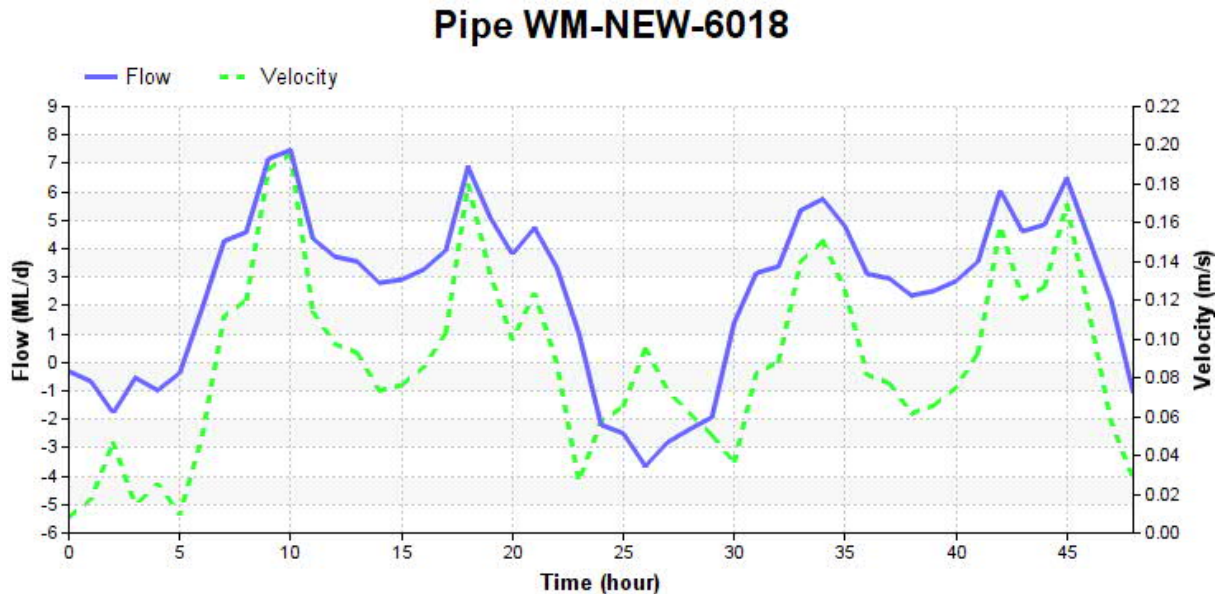
- Annotation
  - ANNO-1, New Annotation
  - PRESSURE, New Annotation
- Contour
- Curve
- DB Query
- Output Relate
- Pattern
- Query Set
- Selection Set
- Simulation Options
- Simulation Report
- Simulation Time

Attribute Operation

A



B



# Option 5- System Pressures

## Table Of Contents

- Layers
  - Junction
    - MIN\_PRESS
      - less than 20.0000
      - 20.0000 ~ 40.0000
      - 40.0000 ~ 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 99,999.0000
  - Tank
    - <all other values>
    - TYPE
      - Active
      - Domain
      - Inactive
  - Reservoir
    - <all other values>
    - TYPE
      - Active
      - Domain
      - Inactive
  - Pump
    - <all other values>
    - TYPE
      - Active
      - Domain
      - Inactive
  - Valve
    - <all other values>
    - TYPE
      - Active
      - Domain
      - Inactive
  - Pipe
    - <all other values>
    - TYPE
      - Active
      - Domain
      - Inactive
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI



## Model Explorer

2041MDD-OPT5

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-NEW-6018, 16-1199-CAM-RDS\_5-4a

(ID)	WM-NEW-6018
Description	16-1199-CAM-RDS_5-4a
Geometry	Reverse
Start Node	599864
End Node	599884
Modeling	
Length (m)	1339.9090
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
Information	
Year of Installation	9999
Year of Retirement	9999
Zone	Option5
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	
Output	
Flow	0.3130 ML/d
Flow Direction	Reverse
Velocity	0.0082 m/s
Headloss	0.0002 m
HL/1000	0.0002 m/k-m
Status	Open
Flow Reversal	0
Type	Pipe
From Node	599864

Attribute	Operation
-----------	-----------

# Option 5 – watermain velocity

1:16,240 Bentley WaterGEMS Sign in Editor Drawing Anal

Table Of Contents

- Domain
- Reservoir
- Pump
- Valve
- Pipe
  - MAX\_VELOC
    - less than 0.0001
    - 0.0001 ~ 1.0000
    - 1.0000 ~ 1.5000
    - 1.5000 ~ 2.0000
    - 2.0000 ~ 137.3103
  - ANNO-1
- SLSNPEEL
- Final\_parcel\_S16\_QSI
- Water\_Valve
- Water\_Main
- Water\_Main\_Non\_Active
- base\_junc
- base\_pipe
- add\_junc
- add\_wm



Model Explorer

2041MDD-OPT5  
"Active":Standard Refresh Output  
00:00 hrs

PIPE: WM-NEW-6051, 121375 G

(ID)	WM-NEW-6051
Description	121375 G
<input checked="" type="checkbox"/> Geometry	Reverse
Start Node	599547
End Node	599261
<input checked="" type="checkbox"/> Modeling	
Length (m)	12.5814
Diameter (mm)	400.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
<input checked="" type="checkbox"/> Information	
Year of Installation	2021
Year of Retirement	9999
Zone	5
Material	DI
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	Y
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	De-activated
INFRA_STAT	A
DC	
SOURCE	GIS2016
MP2018	
FIREFLOW	YES
ZONEID	P2M10
NEW_WM	
FACILITY	
TURNOVER	0.0000
<input checked="" type="checkbox"/> Output	

Attribute Operation

Message Board

Updating output data... Done.

Message Validation Result

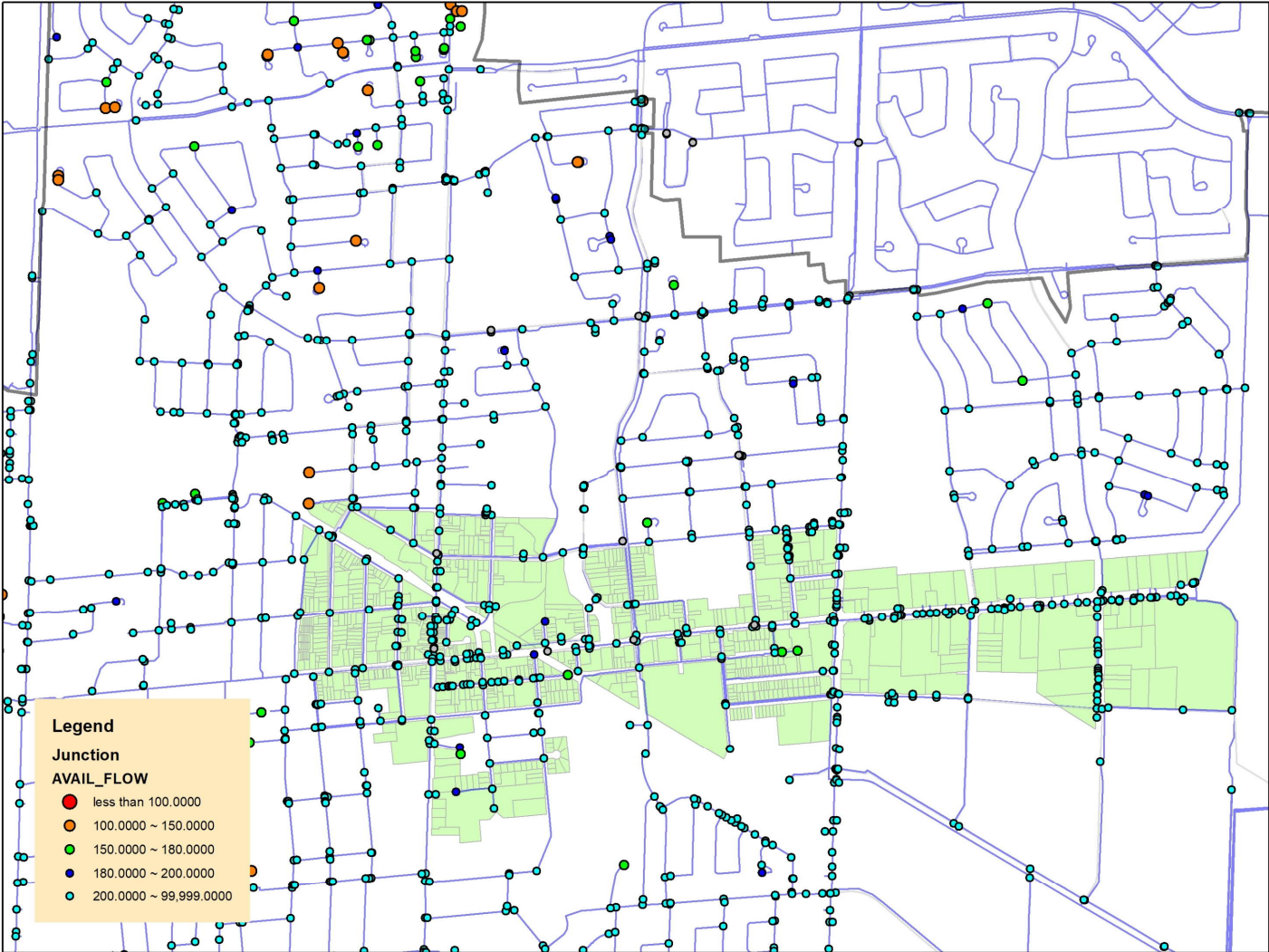
Appendix B: Water Turnover Results



# Fire Flow Analysis Results

# Fire Flow Analysis Results

Option 2A



# Fire Flow Analysis Results

Option 2B



# Fire Flow Analysis Results

Option 4B



# Fire Flow Analysis Results

Option 4B-2

(without new watermain on Vodden Street East)



# Fire Flow Analysis Results

Option 4C



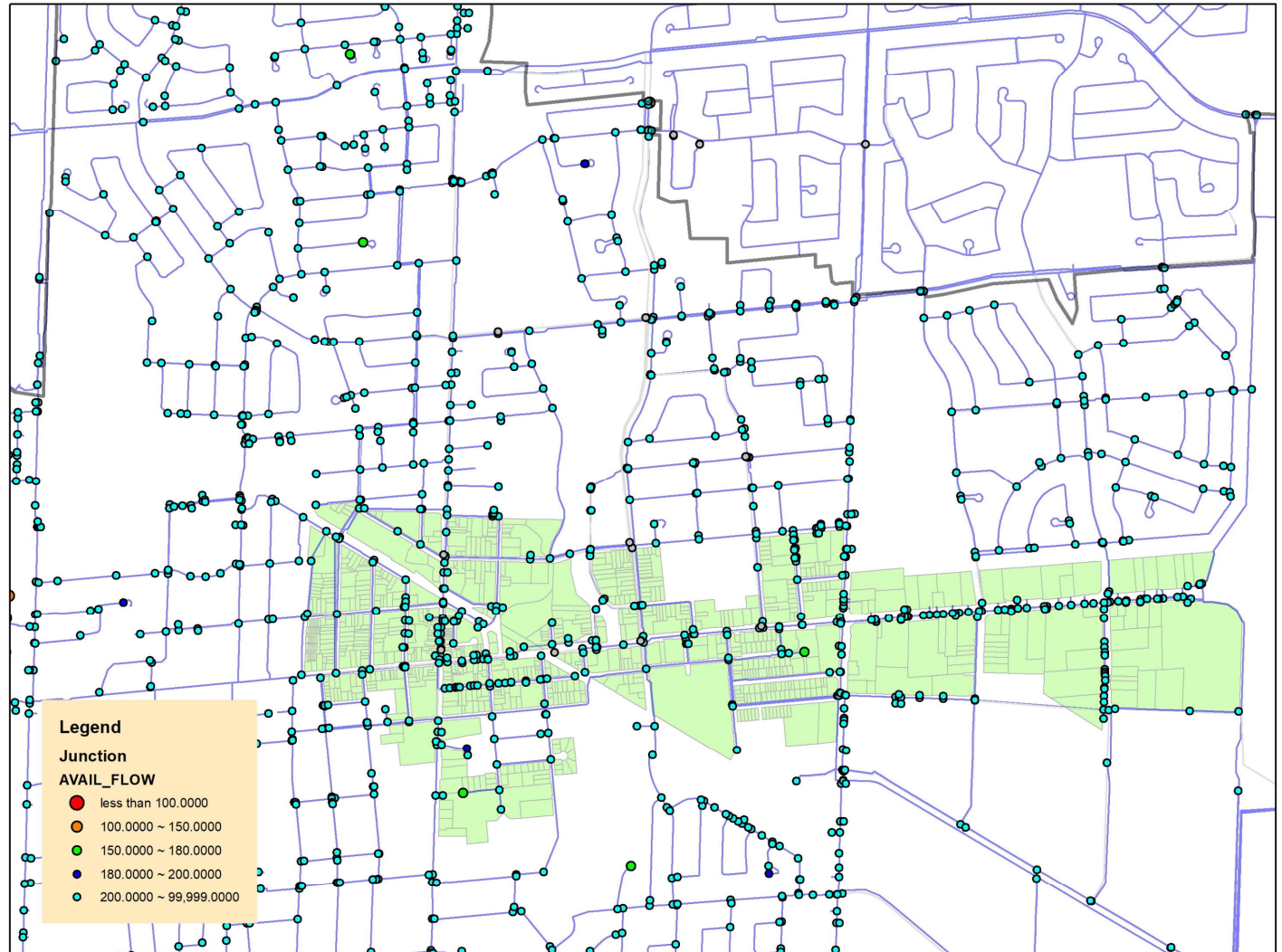
# Fire Flow Analysis Results

Option 4D



# Fire Flow Analysis Results

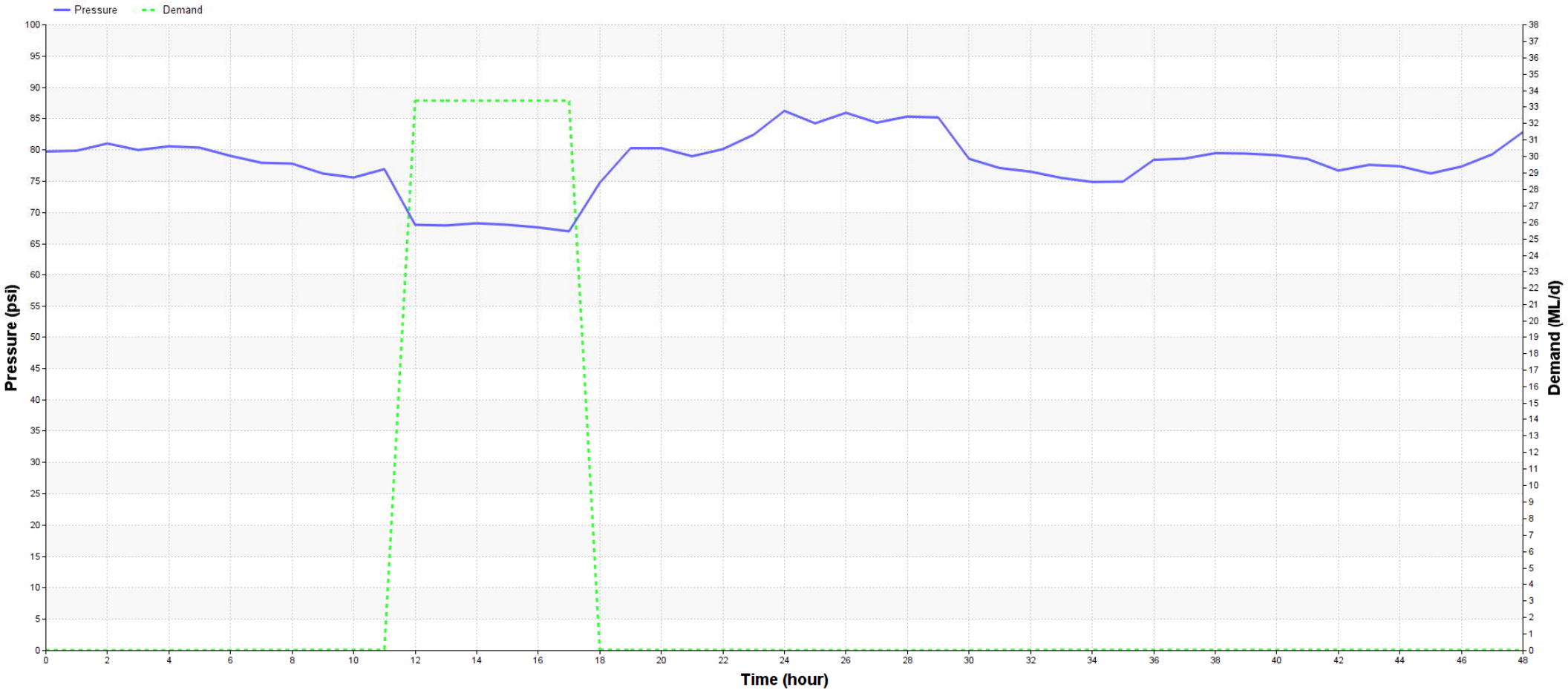
Option 5





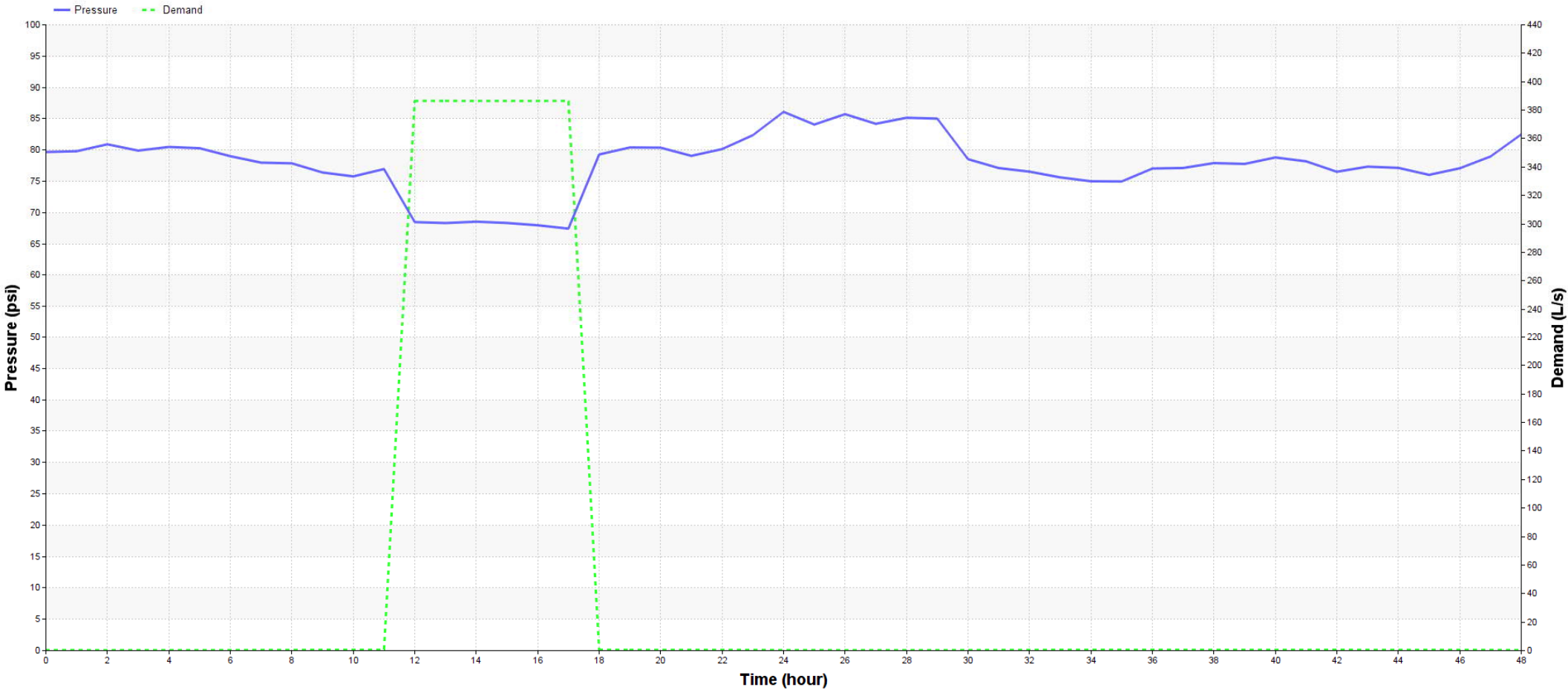
# Fire Flow (386L/s for 6hr) without 750mm

## Junction 599261



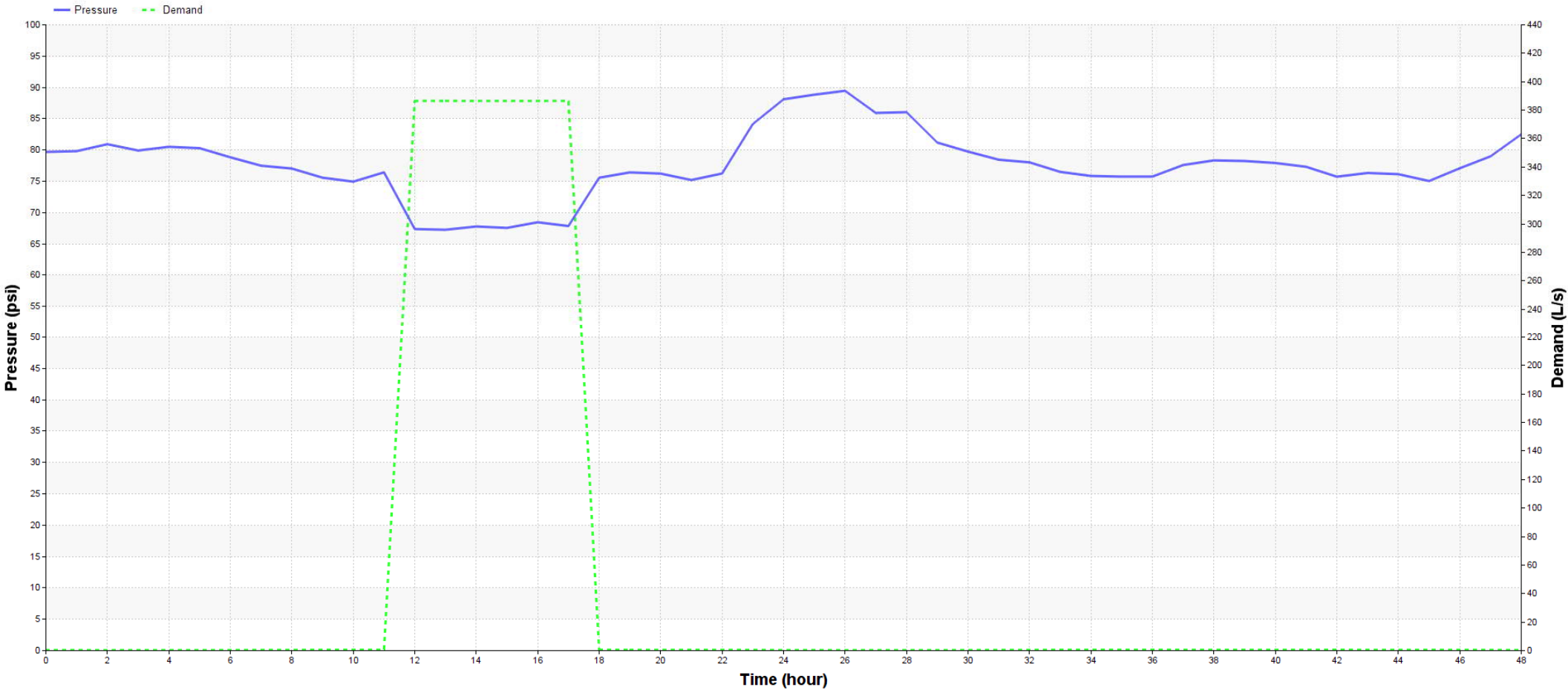
# Fire Flow (386L/s for 6hr) with Option 2A

## Junction 599261



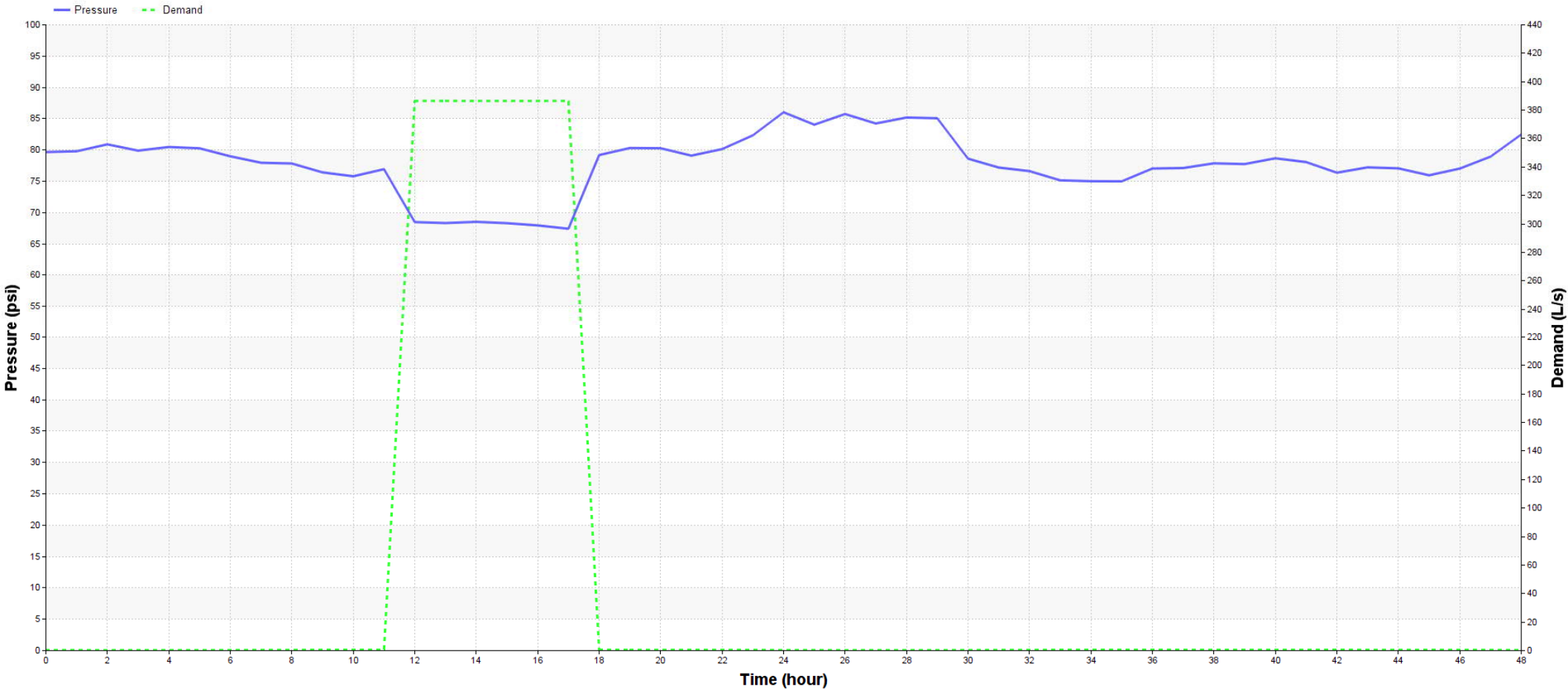
# Fire Flow (386L/s for 6hr) with Option 2B

## Junction 599261



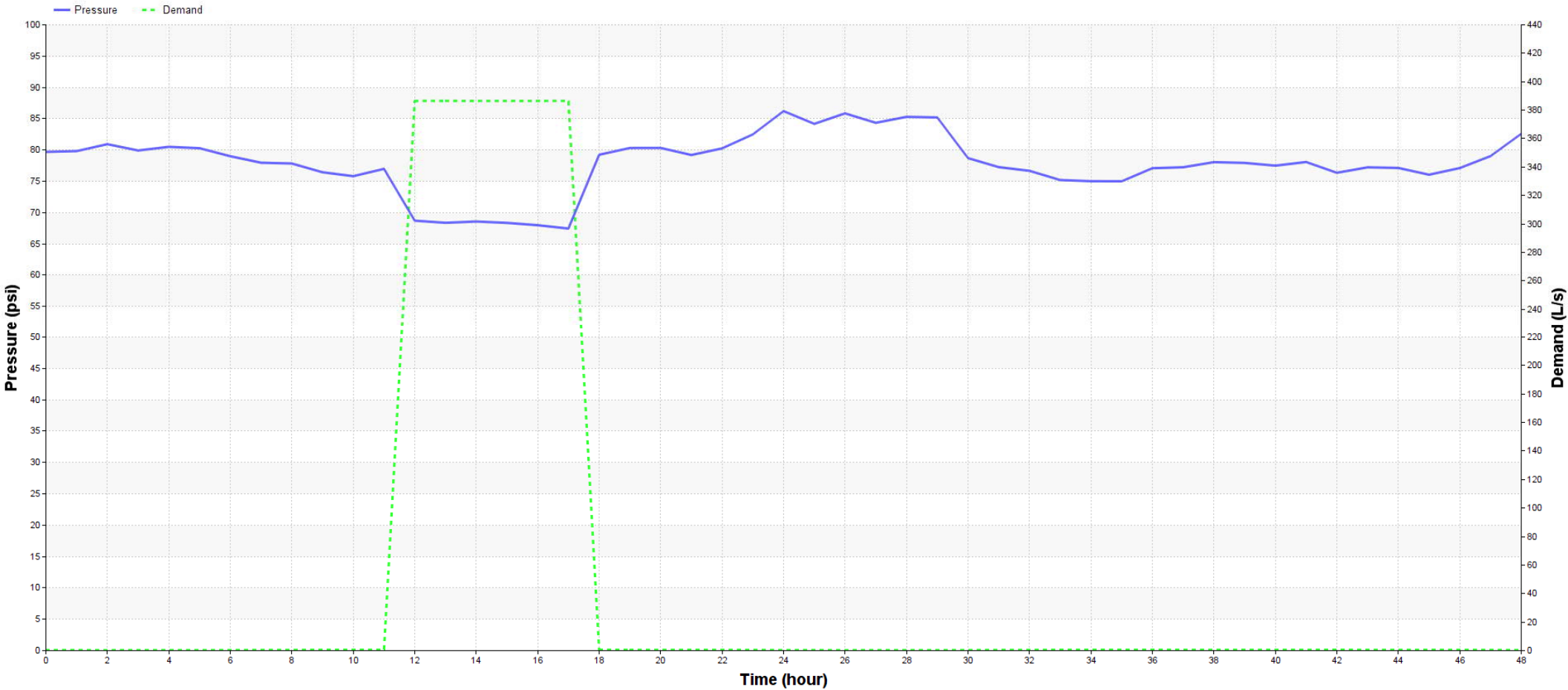
# Fire Flow (386L/s for 6hr) with Option 4B

## Junction 599261



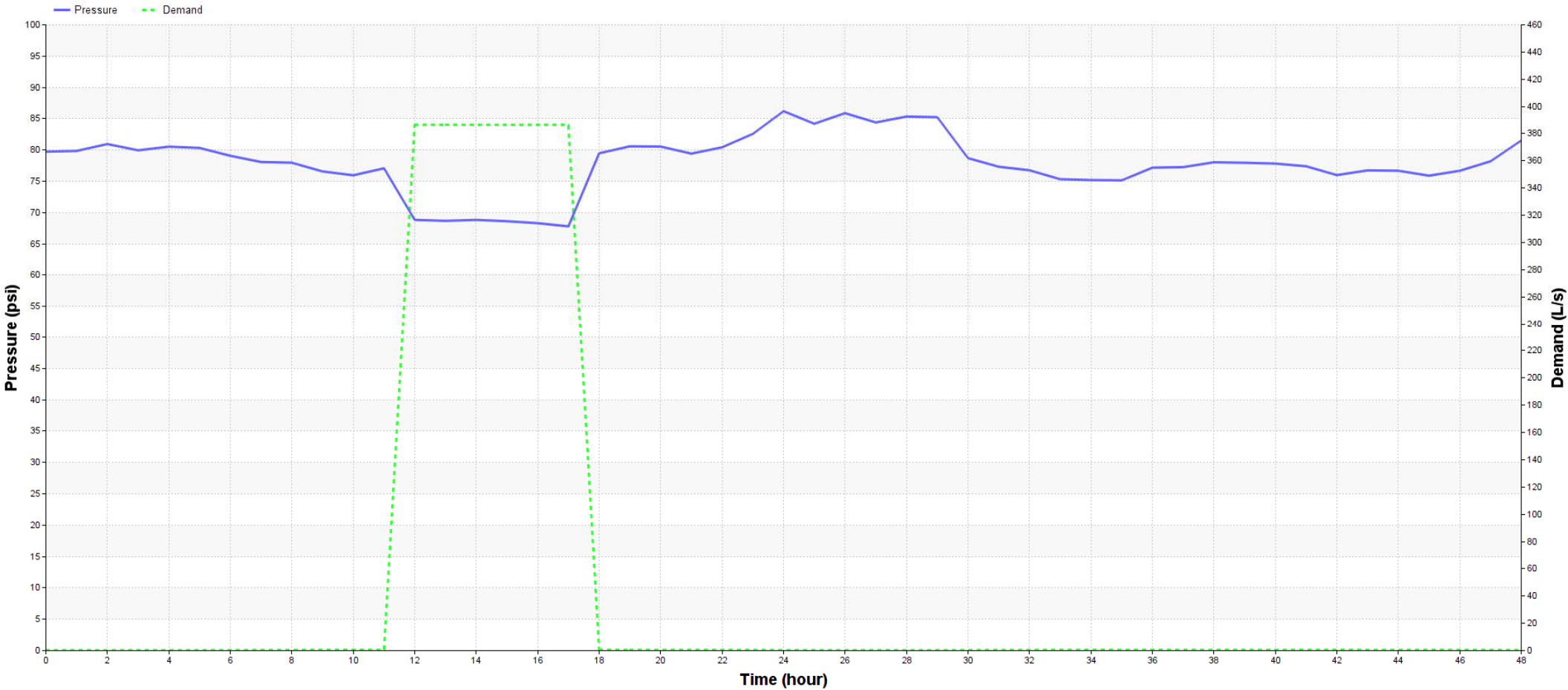
# Fire Flow (386L/s for 6hr) with Option 4B-2

## Junction 599261



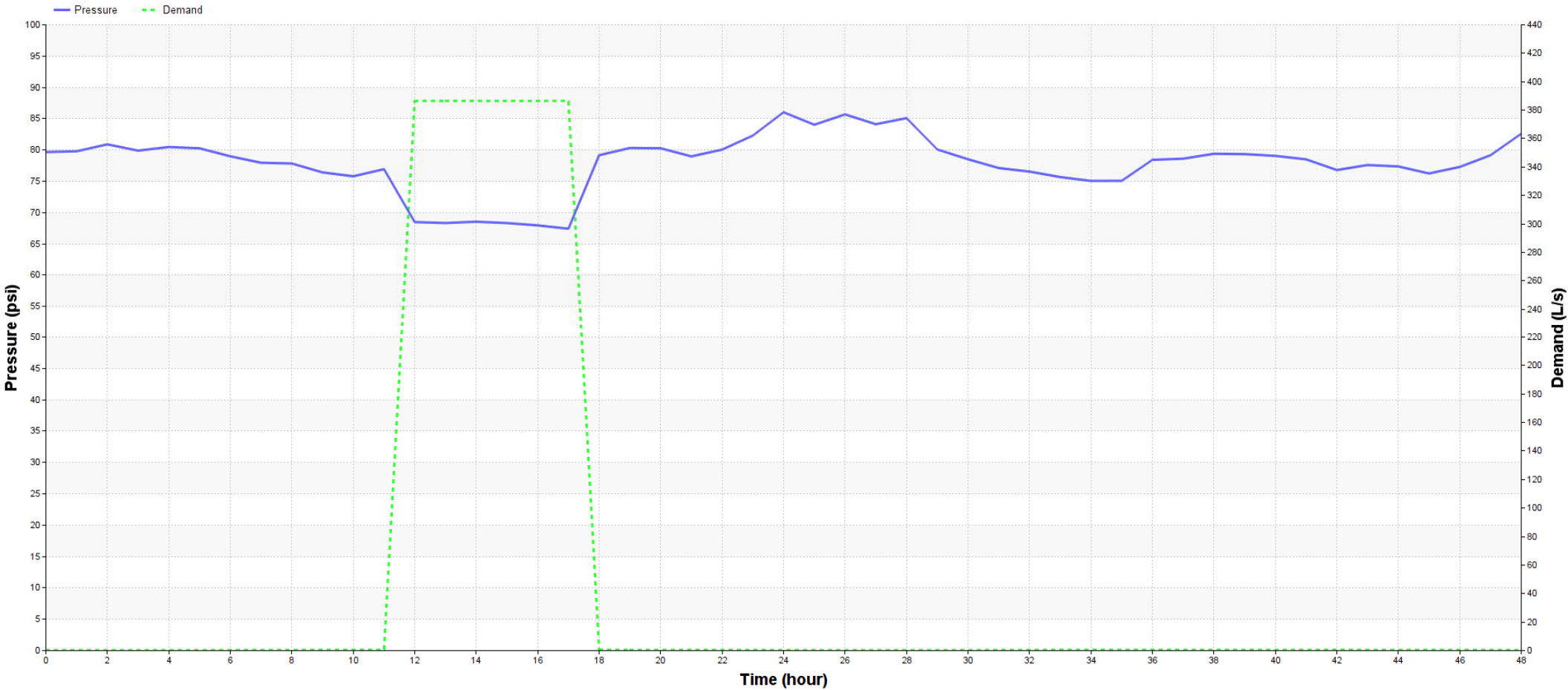
# Fire Flow (386L/s for 6hr) with Option 4C

## Junction 599261



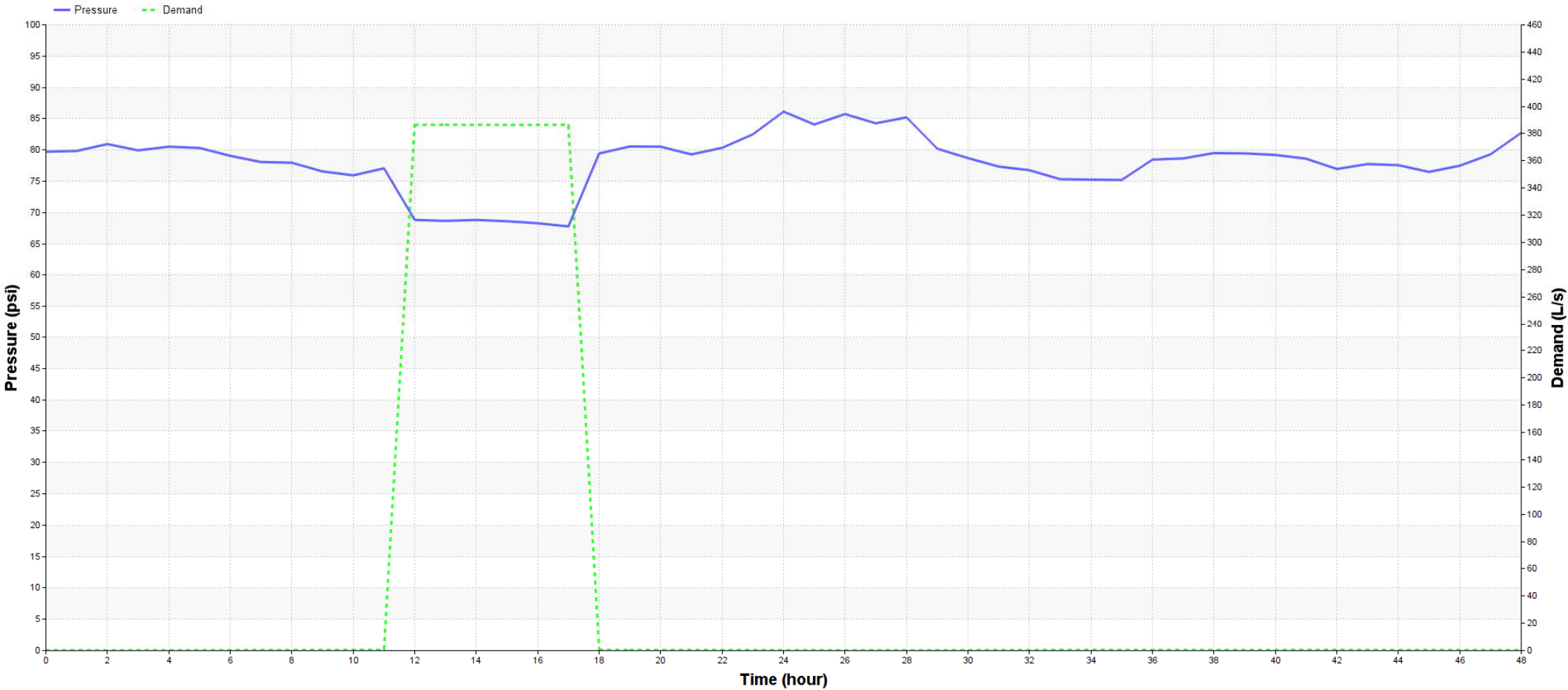
# Fire Flow (386L/s for 6hr) with Option 4D

## Junction 599261



# Fire Flow (386L/s for 6hr) with Option 5

## Junction 599261





Appendix C: Water Age Analysis Results

# Water Age Analysis Results

2026 Average Day Demand Conditions

# BASE 2021ADD

Table Of Contents

- Layers
  - Water\_Pressure\_Zone
  - Junction
    - AVE\_QUAL
      - less than 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 200.0000
      - 200.0000 ~ 300.0000
      - 300.0000 ~ 500.0000
  - Tank
    - TYPE
      - Active
      - Domain
  - Reservoir
    - TYPE
      - Active
      - Domain
  - Pump
    - TYPE
      - Active
      - Domain
  - Valve
    - TYPE
      - Active
      - Domain
  - Pipe
    - TYPE
      - Active
      - Domain
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI
  - Water\_Valve



Model Explorer

BASE2026ADD\_WPKWY

\*Active:Standard Refresh Output

00:00 hrs

JUNCTION: 599261

(ID)	599261
Description	
<input checked="" type="checkbox"/> Geometry	X: 599943.417215856 Y: 4837727.848422100
<input checked="" type="checkbox"/> Modeling	
Existing Demands (lps)	0.2716
Pattern 1	ZONE5
Residential Growth (lps)	0.0000
Pattern 2	RES_SUMMER, From Peel Cal
Employment Growth (lps)	0.0199
Pattern 3	ICI_TYP
GTAA (lps)	0.0000
Pattern 4	
Demand 5 (lps)	0.0000
Pattern 5	
Demand 6 (lps)	0.0000
Pattern 6	
Demand 7 (lps)	0.0000
Pattern 7	
Demand 8 (lps)	0.0000
Pattern 8	
Demand 9 (lps)	0.0000
Pattern 9	
York Supply (lps)	0.0000
Pattern 10	
<input checked="" type="checkbox"/> Information	
Year of Installation	1995
Year of Retirement	9999
Zone	5
Elevation (m)	211.9804
Phase	
NORTHPEEL	
LOCAL_CHAR	

Attribute Operation

Message Board

MESSAGE: Output Relate 'PRESSURE' Update Succeeded.  
MESSAGE: Output Relate 'DEMAND' Update Succeeded.  
MESSAGE: Output Relate 'VELOCITY' Update Succeeded.  
MESSAGE: Output Relate 'FLOW' Update Succeeded.  
Updating output data... Done.

Message Validation Result

# 2021ADD Option 2A - 750mm

Table Of Contents

- Layers
  - Water\_Pressure\_Zone
  - Junction
    - AVE\_QUAL
      - less than 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 200.0000
      - 200.0000 ~ 300.0000
      - 300.0000 ~ 500.0000
  - Tank
    - TYPE
      - Active
      - Domain
  - Reservoir
    - TYPE
      - Active
      - Domain
  - Pump
    - TYPE
      - Active
      - Domain
  - Valve
    - TYPE
      - Active
      - Domain
  - Pipe
    - TYPE
      - Active
      - Domain
  - ANNO-1
  - SLSNPPEEL
  - Final\_parcel\_S16\_QSI
  - Water\_Valve



Model Explorer

2026ADD\_OPT2A

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-Z6753388; 16-1199- CAM-RDS\_5-4a

(ID)	WM-Z6753388
Description	16-1199- CAM-RDS_5-4a
<input checked="" type="checkbox"/> Geometry	Reverse
Start Node	J-Z6-8018
End Node	J-Z6-8021
<input checked="" type="checkbox"/> Modeling	
Length (m)	908.8234
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
<input checked="" type="checkbox"/> Information	
Year of Installation	2026
Year of Retirement	9999
Zone	5
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	

Attribute Operation

Message Board

MESSAGE: Output Relate 'PRESSURE' Update Succeeded.  
MESSAGE: Output Relate 'DEMAND' Update Succeeded.  
MESSAGE: Output Relate 'VELOCITY' Update Succeeded.  
MESSAGE: Output Relate 'FLOW' Update Succeeded.  
Updating output data... Done.

Message Validation Result

# 2021ADD Option 2A - 600mm

Table Of Contents

- Layers
  - Water\_Pressure\_Zone
  - Junction
    - AVE\_QUAL
      - less than 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 200.0000
      - 200.0000 ~ 300.0000
      - 300.0000 ~ 500.0000
  - Tank
    - TYPE
    - Active
    - Domain
  - Reservoir
    - TYPE
    - Active
    - Domain
  - Pump
    - TYPE
    - Active
    - Domain
  - Valve
    - TYPE
    - Active
    - Domain
  - Pipe
    - TYPE
    - Active
    - Domain
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI
  - Water\_Valve



Model Explorer

2026ADD\_OPT2A

Active: Standard Refresh Output

00:00 hrs

JUNCTION: 599261

ID	Description
599261	

Geometry

X: 599943.417215856  
Y: 4837727.848422100

Modeling

Existing Demands (lps): 0.2716

Pattern 1: ZONE5

Residential Growth (lps): 0.0000

Pattern 2: RES\_SUMMER, From Peel Call

Employment Growth (lps): 0.0199

Pattern 3: ICI\_TYP

GTA (lps): 0.0000

Pattern 4:

Demand 5 (lps): 0.0000

Pattern 5:

Demand 6 (lps): 0.0000

Pattern 6:

Demand 7 (lps): 0.0000

Pattern 7:

Demand 8 (lps): 0.0000

Pattern 8:

Demand 9 (lps): 0.0000

Pattern 9:

York Supply (lps): 0.0000

Pattern 10:

Information

Year of Installation: 1995

Year of Retirement: 9999

Zone: 5

Elevation (m): 211.9804

Phase: NORTHPEEL

LOCAL\_CHAR

Attribute	Operation
-----------	-----------

Message Board

MESSAGE: Output Relate 'PRESSURE' Update Succeeded.  
MESSAGE: Output Relate 'DEMAND' Update Succeeded.  
MESSAGE: Output Relate 'VELOCITY' Update Succeeded.  
MESSAGE: Output Relate 'FLOW' Update Succeeded.  
Updating output data... Done.

Message Validation Result

# 2021ADD Option 4B - 750mm

Table Of Contents

- Layers
  - Water\_Pressure\_Zone
  - Junction
    - AVE\_QUAL
      - less than 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 200.0000
      - 200.0000 ~ 300.0000
      - 300.0000 ~ 500.0000
  - Tank
    - TYPE
    - Active
    - Domain
  - Reservoir
    - TYPE
    - Active
    - Domain
  - Pump
    - TYPE
    - Active
    - Domain
  - Valve
    - TYPE
    - Active
    - Domain
  - Pipe
    - TYPE
    - Active
    - Domain
  - ANNO-1
  - SLSNPPEEL
  - Final\_parcel\_S16\_QSI
  - Water\_Valve



Model Explorer

2026ADD\_OPT4B

"Active":Standard Refresh Output

00:00 hrs

PIPE: WM-NEW-6040, 16-1199- CAM-RDS\_5-4a

(ID)	WM-NEW-6040
Description	16-1199- CAM-RDS_5-4a
<input checked="" type="checkbox"/> Geometry	Reverse
Start Node	J-NEW-6021
End Node	597306
<input checked="" type="checkbox"/> Modeling	
Length (m)	95.2094
Diameter (mm)	750.0000
Roughness	130.0000
Minor Loss	0.0000
Totalizer	No
Check Valve	No
<input checked="" type="checkbox"/> Information	
Year of Installation	9999
Year of Retirement	9999
Zone	Option4B
Material	
Lining	
Cost ID	
Phase	0
NORTHPEEL	
LOCAL_WM	N
SCADA_TAG	
GDO_GID	0
NOTES	Pipe_Repl
AECOM_NOTE	
INFRA_STAT	PROPOSED
DC	
SOURCE	GIS2016
MP2018	W-ST-094
FIREFLOW	
ZONEID	
NEW_WM	
FACILITY	

Attribute Operation

Message Board

MESSAGE: Output Relate 'PRESSURE' Update Succeeded.  
MESSAGE: Output Relate 'DEMAND' Update Succeeded.  
MESSAGE: Output Relate 'VELOCITY' Update Succeeded.  
MESSAGE: Output Relate 'FLOW' Update Succeeded.  
Updating output data... Done.

Message Validation Result

# 2021ADD Option 4B – 600mm

Table Of Contents

- Layers
  - Water\_Pressure\_Zone
  - Junction
    - AVE\_QUAL
      - less than 50.0000
      - 50.0000 ~ 100.0000
      - 100.0000 ~ 200.0000
      - 200.0000 ~ 300.0000
      - 300.0000 ~ 500.0000
  - Tank
    - TYPE
    - Active
    - Domain
  - Reservoir
    - TYPE
    - Active
    - Domain
  - Pump
    - TYPE
    - Active
    - Domain
  - Valve
    - TYPE
    - Active
    - Domain
  - Pipe
    - TYPE
    - Active
    - Domain
  - ANNO-1
  - SLSNPEEL
  - Final\_parcel\_S16\_QSI
  - Water\_Valve



Model Explorer

2026ADD\_OPT4B

Active: Standard Refresh Output

00:00 hrs

JUNCTION: 599261

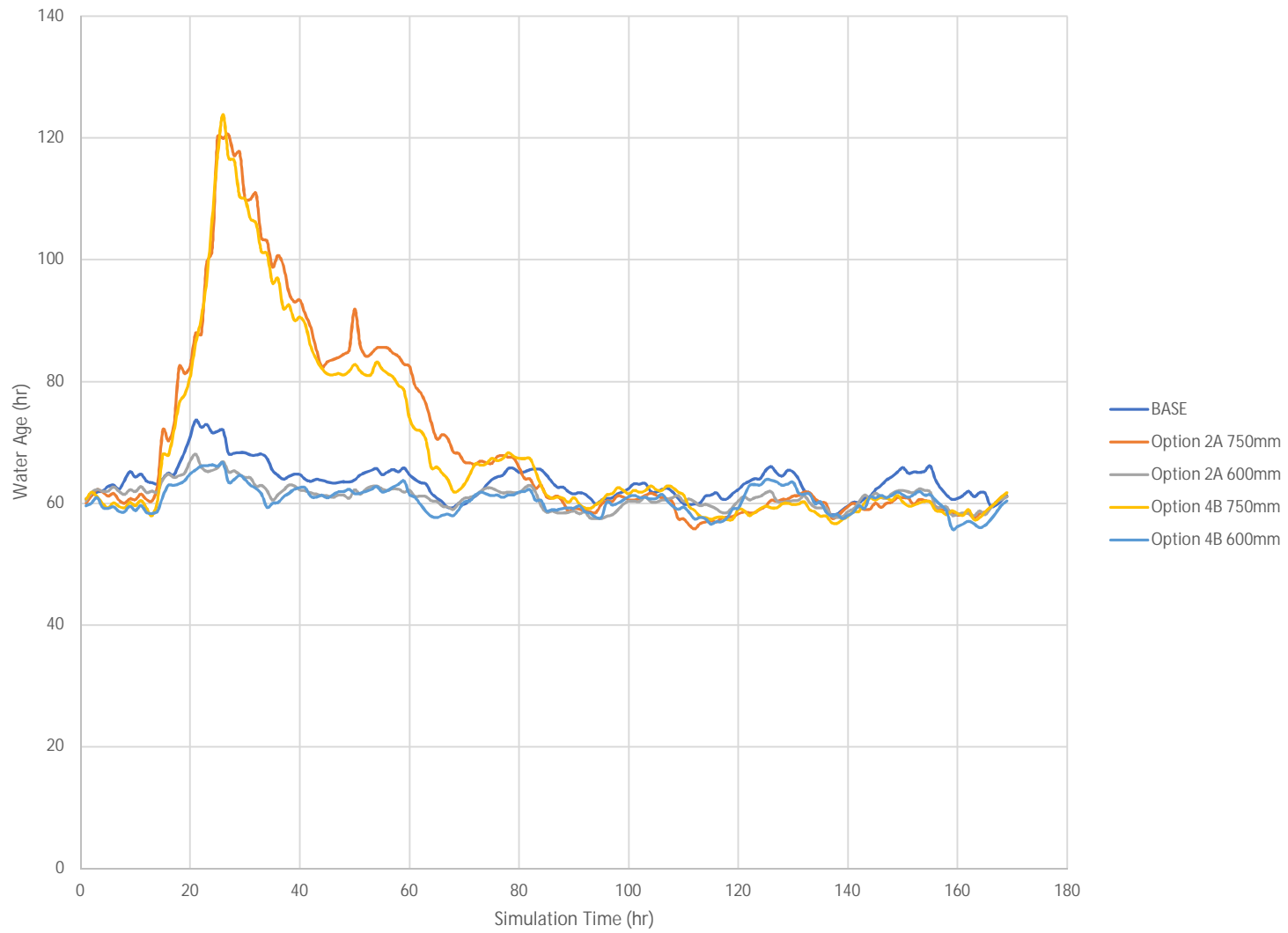
ID	Description
599943.417215656	X
4837727.848422100	Y
0.2716	Existing Demands (lps)
ZONE5	Pattern 1
0.0000	Residential Growth (lps)
RES_SUMMER, From Peel Call	Pattern 2
0.0199	Employment Growth (lps)
ICI_TYP	Pattern 3
0.0000	GTAA (lps)
0.0000	Pattern 4
0.0000	Demand 5 (lps)
0.0000	Pattern 5
0.0000	Demand 6 (lps)
0.0000	Pattern 6
0.0000	Demand 7 (lps)
0.0000	Pattern 7
0.0000	Demand 8 (lps)
0.0000	Pattern 8
0.0000	Demand 9 (lps)
0.0000	Pattern 9
0.0000	York Supply (lps)
0.0000	Pattern 10
1995	Year of Installation
9999	Year of Retirement
5	Zone
211.9804	Elevation (m)
NORTHPEEL	Phase
LOCAL_CHAR	LOCAL_CHAR

Attribute Operation

Message Board

MESSAGE: Output Relate 'PRESSURE' Update Succeeded.  
MESSAGE: Output Relate 'DEMAND' Update Succeeded.  
MESSAGE: Output Relate 'VELOCITY' Update Succeeded.  
MESSAGE: Output Relate 'FLOW' Update Succeeded.  
Updating output data... Done.

Message Validation Result





## **Appendix K. Traffic and Transport Assessment**

Draft Report

# Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment

---

Preliminary Corridor Assessment



Prepared for Region of Peel  
by IBI Group  
August 18, 2020

# Document Control Page

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CLIENT:	Region of Peel
PROJECT NAME:	Watermain to Service Downtown Brampton: Schedule B Class Environmental Assessment
REPORT TITLE:	Preliminary Corridor Assessment
IBI REFERENCE:	
VERSION:	1.0 Draft Report
DIGITAL MASTER:	
ORIGINATOR:	Zach Henderson, Josh Lee, Shubham Bohra
REVIEWER:	Josh Wilson
AUTHORIZATION:	Scott Johnston
CIRCULATION LIST:	
HISTORY:	1.0 Draft Report Sept 2020
	1.1 Revised Draft Jan 19, 2021

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2.2	Traffic Modelling .....	4
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3.2	Alternative 2B: Centre and Beech St.....	5
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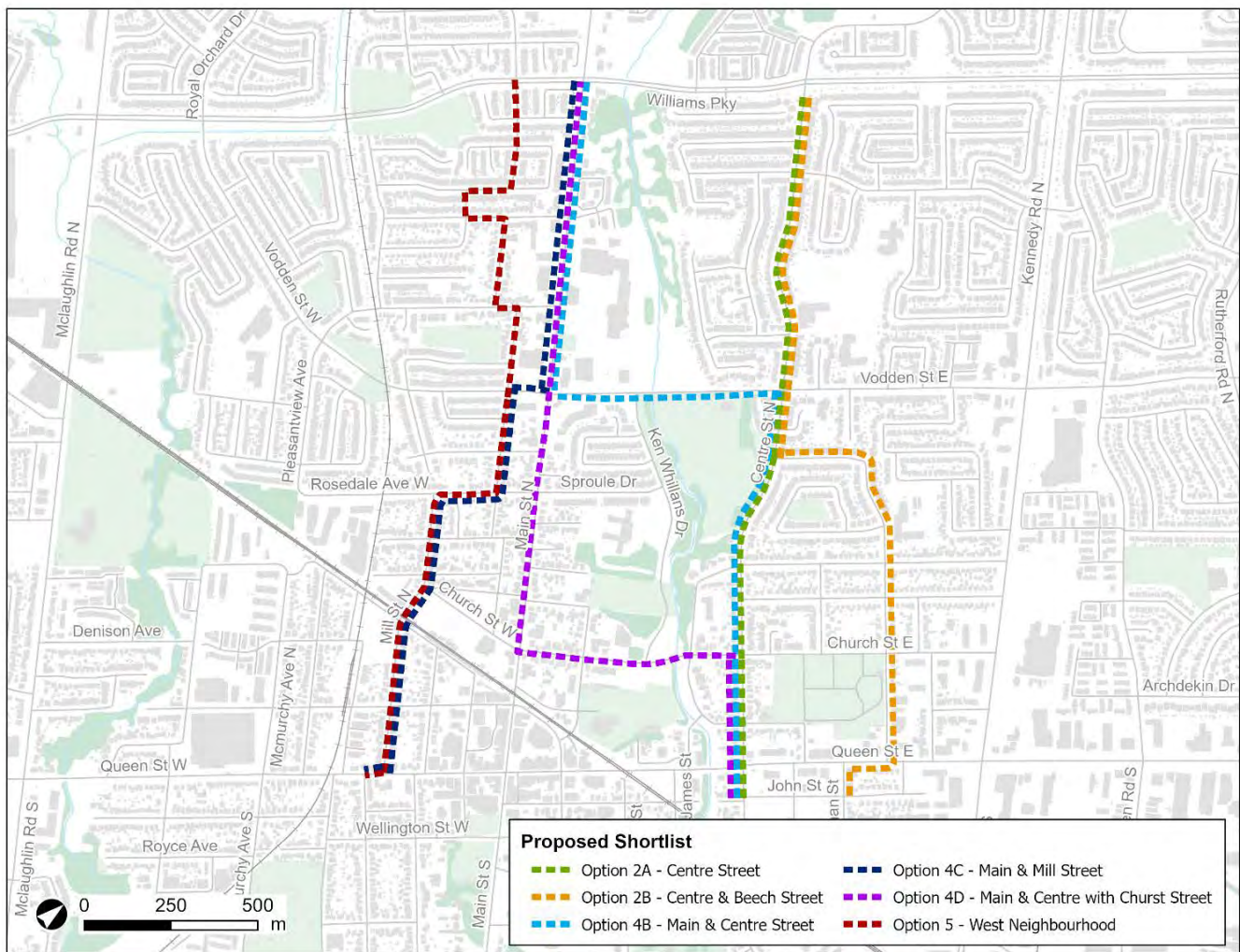
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# 1 Introduction

This report provides a screening-level transportation assessment of potential alignments for Downtown Brampton EA. Following an initial screening of alternatives, six alignment alternatives remain as are mapped in Exhibit 1.1. These alternatives feature different watermain alignments through central Brampton from Williams Parkway to south of Queen St, with several alignments sharing overlapping segments.

The transportation assessment includes discussion and evaluation of several criteria including impacts to traffic, transit, active transportation and property access.

Exhibit 1-1: Map of Watermain Alignment Alternatives



## 2 Approach

### 2.1 Assessment Criteria

For this report, assessment criteria have been developed to assess the transportation-related impacts and effects of construction along each corridor. The criteria have been developed as follows including commentary on approach for the evaluation.

- **Description** - description of alternative and roads impacted;
- **Length** - length of alternative
- **Road classification** - an important consideration as collector and arterial roads serve through traffic function and usually have transit service, thus closing the road will have a greater impact on these factors;
- **Number of lanes** - lanes on the road in both directions;
- **Curb-to-curb** - pavement width of road. This is an important criteria as the anticipated workzone will occupy approximately 7m of road space. Traffic lanes need 3.3m of space plus 0.5m (0.3 minimum) of shoulder or offset.
- **Signalized intersections** – number and location of signalized intersections. Signalized intersections are an obstacle to watermains as they tend to require more complex staging (may require temporary signals) and construction closures will impact traffic on both corridors.
- **AADT** – Average annual daily traffic: – provides an indicator useful for assessing the impact of lane and road closures.
  - Assuming there is space for one travel lane (3.8m remaining outside of workzone), two-lane roads with less than 3,000 AADT can operate with a single lane under ‘yield to oncoming traffic’ or temporary traffic signal conditions. Roads with over 3,000 AADT will require more complex staging such as closure of one direction of flow.
- **Closures Required** – Lists required road or lane closure for construction and possible detour routes.
- **Traffic Impacts** – details and quantifies expected operational impacts caused by the road closures to the local road network.
- **Driveway Impact** – Lists impacted driveways along the closure routes.
- **Transit Impact** – Impacts to transit caused by the closures.
- **Cycling Impact** – Impacts to cycling routes and cyclists caused by the construction.
- **Adjacent Land Use** – describes the land use of the surrounding area to the alignment.

### 2.2 Traffic Modelling

A macro-modelling approach was taken to estimate network-level impacts of arterial and collector lane reductions proposed under each alignment alternative. This involved using the Region’s travel demand model to run traffic demand assignments for a base scenario, as well as separate scenarios featuring lane reductions or road closures on

Centre Street, Main Street, Vodden Street, and/or Church Street per the respective alternatives.

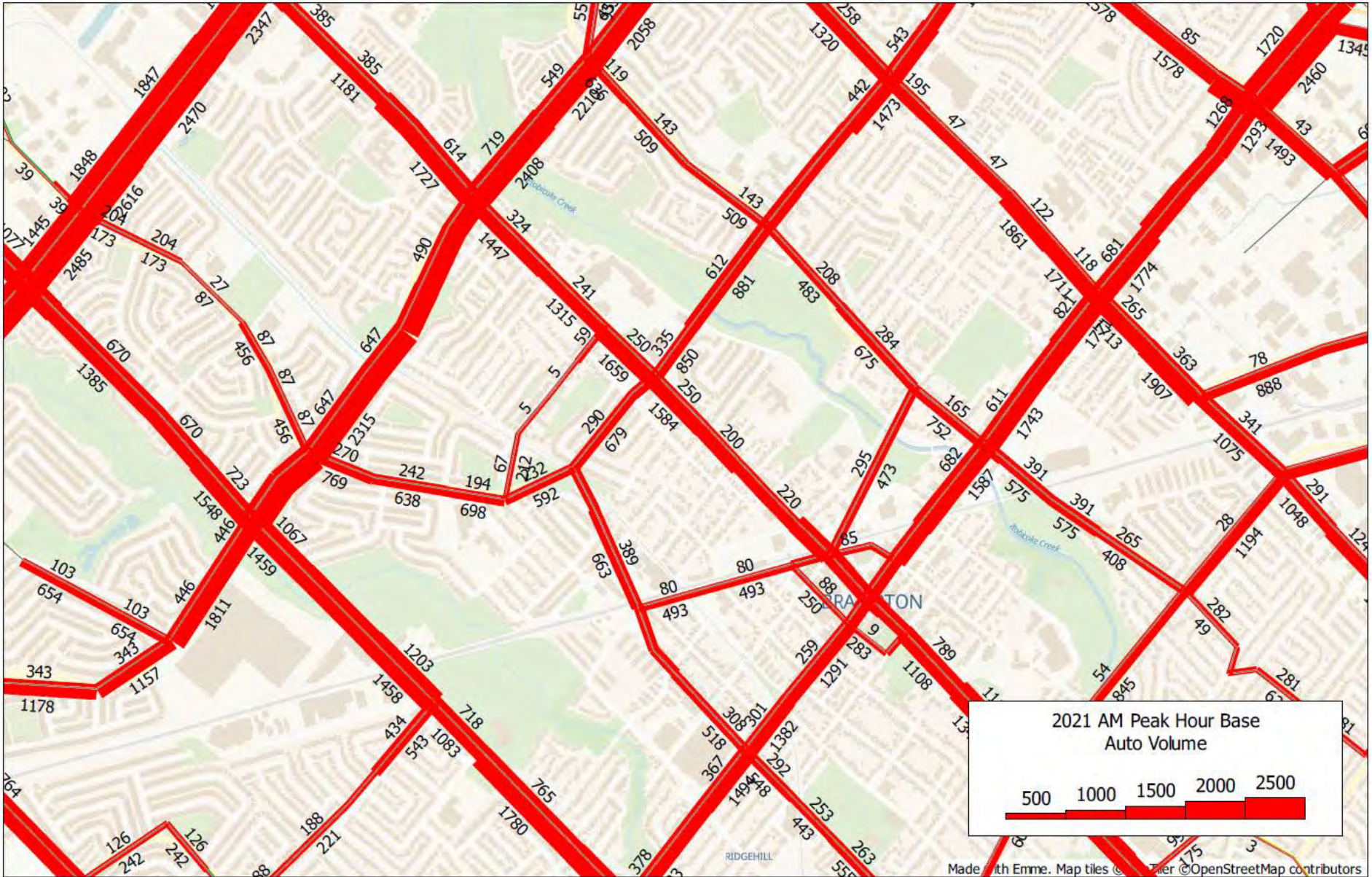
Link segment demands and volume-to-capacity ratios output from the base scenario assignment are provided in Exhibit 2.1 and Exhibit 2.2, respectively. These results reflect a.m. peak hour conditions, and provide a comparative basis for determining traffic impacts of the various alignment alternatives. Traffic impacts represent one of several criteria that were measured and rated in this transportation assessment, as detailed in Sections 3 and 4.

Following the identification of a preliminary preferred alternative, this macro-level analysis will eventually be supplemented with more detailed traffic operations analysis to assess impacts in more detail, and to develop mitigation measures to minimize these impacts.

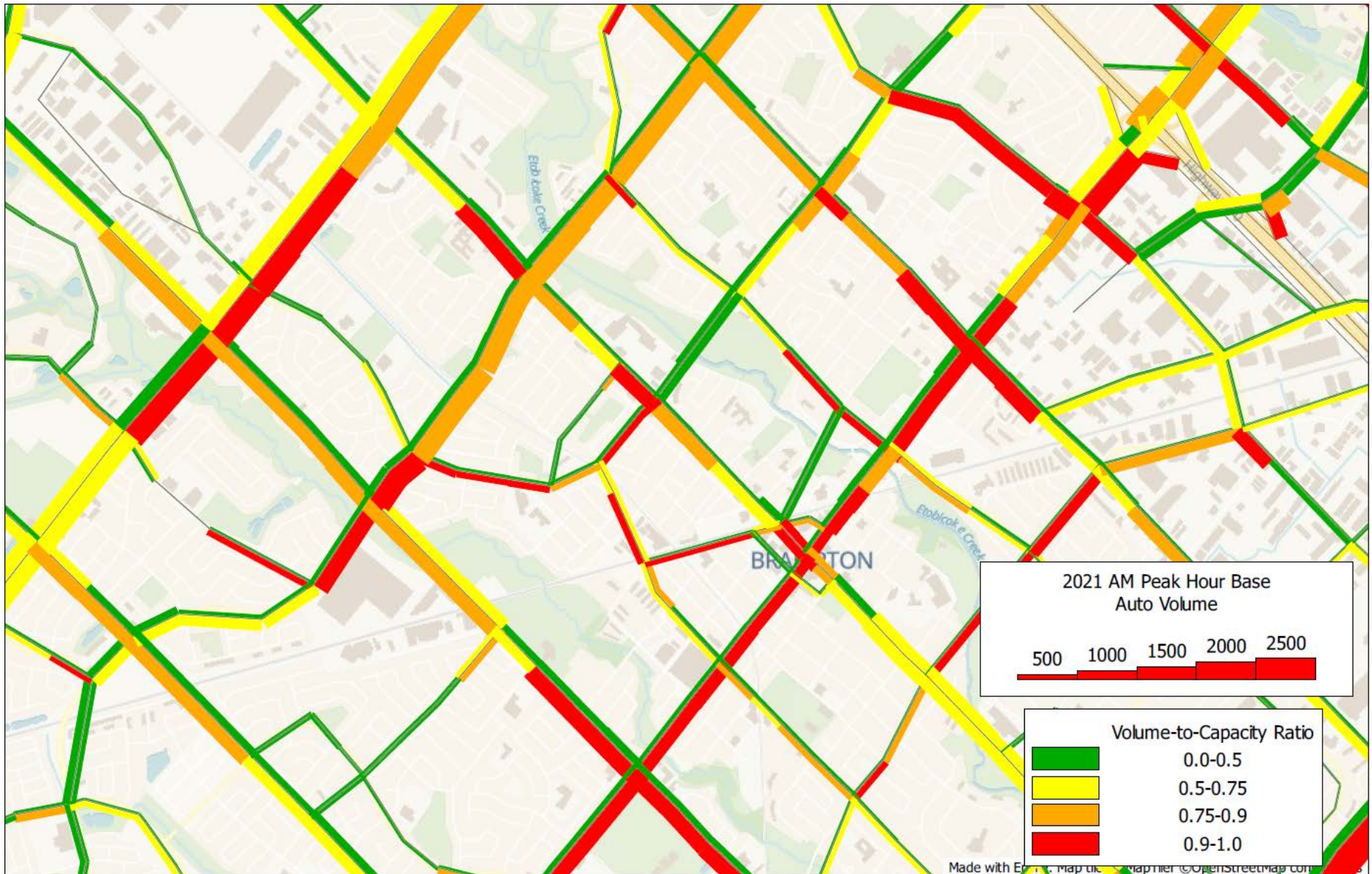
Scenario model output is included in the appendix and commentary included in the alternatives evaluation.



### Exhibit 2-1: Base Scenario Traffic Demands



### Exhibit 2-2: Base Scenario Volume-to-Capacity Ratios



### 3 Alternatives Assessment

The following sections provide the assessment of transportation impacts for each alternative.

#### 3.1 Alternative 2A: Micro Tunnel Centre Street

<b>Description</b>	<ul style="list-style-type: none"> <li>Follows Centre St between Williams Pkwy and John St</li> </ul>
<b>Length</b>	<ul style="list-style-type: none"> <li>Length of 2.10 km</li> </ul>
<b>Road Classification</b>	<ul style="list-style-type: none"> <li>Road Classification: Centre Street: Collector</li> </ul>
<b>No. of Lanes</b>	<ul style="list-style-type: none"> <li>2 lanes with left turn lane at signalized intersections</li> </ul>
<b>Curb-to-Curb</b>	<ul style="list-style-type: none"> <li>Pavement Width ~ 9.8 m to 11.8 m Work zone requires 7m,</li> </ul>
<b>Signalized Intersections</b>	<ul style="list-style-type: none"> <li>At Williams Parkway, Vodden St E, Church St, Queen St E</li> </ul>
<b>AADT</b>	<ul style="list-style-type: none"> <li>Centre St (north of Vodden St): 6,398 (2018)</li> <li>Centre St (south of Church St): 8,139 (2018)</li> </ul>
<b>Road Closures</b>	<ul style="list-style-type: none"> <li>At Williams Pkwy, one eastbound lane closure is required next to Centre St as shown in Exhibit 3-1.</li> <li>A receiving shaft on Centre Street requires closure between Linkdale Rd and Tolton Dr up to 8 weeks. Shown in Exhibit 3-6 . A detour to Skelton Blvd is required.</li> <li>McCaul Street between Centre St and Sophia St requires full closure for receiving shaft as shown in Exhibit 3-2. Detour on Church St, Sophia St, and Centre St required.</li> <li>At John St, a full lane closure is required between Lynch St and Centre St. Detour on Queen St and Centre St required.</li> </ul>

<p><b>Traffic Impacts</b></p>	<ul style="list-style-type: none"> <li>• A closure of the eastbound right most lane at Williams Parkway as shown in Exhibit 3-4 is expected to reduce capacity in the eastbound direction by half. There is a potential restriction of northbound right turn due to lack of turning radius. If northbound right turns are restricted, through traffic will have access to Kennedy Road at Centre Street intersection.</li> <li>• Full closure of Centre St south of Williams Parkway is expected to divert 500 vph to other routes including Linkdale Road detour and Main Street. Main street has capacity to accommodate. Linkdale Road, Skelton Blvd, and Tolton Dr are local roads not normally suited to through traffic.</li> <li>• Full closure of McCaul St only at Centre St requiring diversion via Sophia St.</li> <li>• Full road closure required on John St only at Centre St as shown in Exhibit 3-5. This would have significant impact on to the traffic at Centre St. However it is safe to maintain two-way traffic.</li> </ul>
<p><b>Driveway Impacts</b></p>	<ul style="list-style-type: none"> <li>• Williams Pkwy to Linkdale Rd: No driveways on west side.</li> <li>• Linkdale Rd to Tolton Dr: Six driveways total on both sides</li> <li>• Tolton Dr to Vodden St E: Frequent driveways on both sides</li> <li>• Vodden St E to Woodward Ave: No/few driveways on west side.</li> <li>• Woodward Ave to John St: Frequent driveways on both sides.</li> </ul>
<p><b>Transit Impacts</b></p>	<ul style="list-style-type: none"> <li>• Brampton Transit route 8 impacted south of Williams Parkway, requiring diversion via Linkdale Road and Skelton Blvd. Transit turning radius to be checked in detail design to ensure buses can maneuver (potential parking restrictions if needed).</li> </ul>
<p><b>Cycling Impacts</b></p>	<ul style="list-style-type: none"> <li>• No cycling facilities along entire route, though Google labels Centre St as a bicycle-friendly road</li> </ul>
<p><b>Adjacent Land Uses</b></p>	<ul style="list-style-type: none"> <li>• Predominantly residential (detached), with one public school (Sir John A Macdonald St Public School), large park (Duggan Park), and commercial uses at Queen St intersection.</li> </ul>
<p><b>Other Comments</b></p>	<ul style="list-style-type: none"> <li>• Both shafts on Centre St between Vodden St and Woodward Ave are located adjacent to roadway on the SW side, which will require a TRCA permit as within TRCA regulated limit. Three small sized trees to be removed from each site (6 total).</li> </ul>

Exhibit 3-1 - Work Zone Locations at Centre St & William Parkway

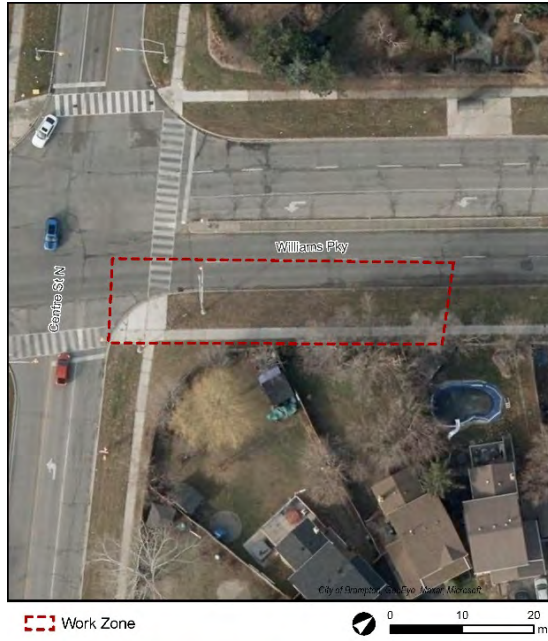


Exhibit 3-2 - Work Zone Locations at Centre St N & Mccaul St



Exhibit 3-3- Work Zone Locations at Centre St N & John St.



Exhibit 3-4- Work Zone Locations at Centre St N & Beech St.



Exhibit 3-5 - Work Zone Locations at Centre St N



Exhibit 3-6 - Work Zone Locations at Centre St N between Linkdale Road & Tolton Dr



### 3.2 Alternative 2B: Centre and Beech St

<b>Description</b>	<ul style="list-style-type: none"> <li>Follows Centre St between Williams Pkwy and Beech St, follows Beech St to Queen St, short diversion on Queen St to Trueman St, then along Trueman St to John St.</li> </ul>
<b>Length</b>	<ul style="list-style-type: none"> <li>2.43 km</li> </ul>
<b>Road Classification</b>	<ul style="list-style-type: none"> <li>Centre St: Collector</li> <li>Beech St: Local</li> <li>Queen St: Major Arterial (City)</li> <li>Trueman St: Local</li> </ul>
<b>No. of Lanes</b>	<ul style="list-style-type: none"> <li>Centre St: 2 lanes with left turn lane at signalized intersections</li> <li>Beech St: 2 lanes</li> <li>Queen St: 5 lanes</li> <li>Trueman St: 2 lanes</li> </ul>
<b>Curb-to-Curb</b>	<ul style="list-style-type: none"> <li>Centre St: 11.2 to 11.8 m</li> <li>Beech St: 8.0 to 8.3 m</li> <li>Queen St: 18 m</li> <li>Trueman St: 8.6 m</li> </ul>
<b>Signalized Intersections</b>	<ul style="list-style-type: none"> <li>Centre St: at Williams Parkway, Vodden St E</li> </ul>
<b>AADT</b>	<ul style="list-style-type: none"> <li>Centre St (north of Vodden St): 6,398 (2018)</li> <li>Beech St: no data</li> <li>Queen St (east of Centre St): 27,130 (2015)</li> <li>Trueman St: no data</li> </ul>
<b>Road Closures</b>	<ul style="list-style-type: none"> <li>At Williams Pkwy, one eastbound lane closure is required next to Centre St.</li> <li>A receiving shaft between Linkdale Rd and Tolton Dr requires a full road closure up to 8 weeks. A detour to Skelton Blvd is required.</li> <li>Intersection of Centre Street and Beech Street – workzone is nearby and may require restriction of turning movements due to tight space available (Exhibit ).</li> <li>North of Queen St, Beech St provides access to several businesses and driveways, including an apartment building. Closure would require local traffic to access via Queen St or Church St.</li> <li>Queen St is a major arterial road with major bus routes. Partial closures may result in significant delays to transit and general traffic.</li> </ul>



<b>Traffic Impacts</b>	<ul style="list-style-type: none"> <li>• A full closure of Centre St to Beech Street as shown in Exhibit 3-1, would divert approximately 500 vph in the direction of peak flow, with much of this traffic expected to divert to Main Street via Vodden Street, with both being 4-lane roads. However,</li> <li>• The travel demand model shows that Vodden Street has significant capacity remaining, v/c is expected to increase from approximately 0.5 to 0.75. Main Street has some capacity south of Vodden Street to handle additional traffic travelling to the GO Station and the downtown, v/c is expected to approach 1.0. Kennedy Road south of Williams Parkway has some capacity, v/c ratio is expected to near 1.0.</li> </ul>
<b>Driveway Impacts</b>	<ul style="list-style-type: none"> <li>• Centre St (Williams Pkwy to Linkdale Rd): No driveways on west side.</li> <li>• Centre St (Linkdale Rd to Vodden St E): Frequent driveways on both sides</li> <li>• Centre St (Vodden St E to Beech St): No driveways on west side.</li> <li>• Beech St (Centre St to Church St): Frequent driveways on both sides</li> <li>• Beech St (Church St to 8 5 m north of Queen St): No driveways on west side</li> </ul>
<b>Transit Impacts</b>	<ul style="list-style-type: none"> <li>• Brampton Transit route 8 runs on Centre St requiring one-way or two-way diversions during period of construction on Centre St. Numerous routes, including Zum, run on Queen St.</li> <li>• A detour would not likely be needed, but construction could cause significant delays with lane reductions.</li> </ul>
<b>Cycling Impacts</b>	<ul style="list-style-type: none"> <li>• No cycling facilities along entire route.</li> </ul>
<b>Adjacent Land Uses</b>	<ul style="list-style-type: none"> <li>• Predominantly residential (detached), with one public school (Agnes Taylor Public School), cemetery (Brampton Cemetery).</li> <li>• Near Queen St intersections with Trueman St and Beech St, land uses include a Starbucks (with drive through), two other commercial buildings, a church, vacant lots and several homes.</li> </ul>
<b>Other Comments</b>	<ul style="list-style-type: none"> <li>•</li> </ul>

Exhibit 3-7 – Work Zone location at Centre and Beech Street



### 3.3 Alternative 4B: Main and Centre Street

<b>Description</b>	<ul style="list-style-type: none"> <li>Follows Main St between Williams Pkwy and Vodden St, follows Vodden St to Centre St, follows Centre St to John St</li> </ul>
<b>Length</b>	<ul style="list-style-type: none"> <li>2.78 km</li> </ul>
<b>Road Classification</b>	<ul style="list-style-type: none"> <li>Main St: Major Arterial (City)</li> <li>Vodden St: Collector</li> <li>Centre St: Collector</li> </ul>
<b>No. of Lanes</b>	<ul style="list-style-type: none"> <li>Main St: 4-5 lanes</li> <li>Vodden St: 4 lanes with left turn lane at signalized intersections</li> <li>Centre St: 2 lanes with left turn lane at signalized intersections</li> </ul>
<b>Curb-to-Curb</b>	<ul style="list-style-type: none"> <li>Main St: Minimum 13.5 m</li> <li>Vodden St: Minimum 13.7 m</li> <li>Centre St: ~ 9.0 m to 11.8 m</li> </ul>
<b>Signalized Intersections</b>	<ul style="list-style-type: none"> <li>Main St: at Williams Pkwy, English St, Vodden St</li> <li>Vodden St: at Ken Whillans Dr, Centre St</li> <li>Centre St: Church St, Queen St E</li> </ul>
<b>AADT</b>	<ul style="list-style-type: none"> <li>Main St (south of Vodden St): 28,760 (2015)</li> <li>Vodden St (west of Centre St): 17,130 (2015)</li> <li>Centre St (south of Church St): 8,139 (2018)</li> </ul>

<p><b>Road Closures</b></p>	<ul style="list-style-type: none"> <li>• Main St is a major arterial road providing access to major commercial properties. Access and two-way traffic can be maintained but closing lanes may result in significant delays.</li> <li>• Vodden St provides primary and secondary access to commercial properties and is wide enough to maintain two-way operation, though removing lanes may result in significant delays.</li> <li>• McCaul Street between Centre St and Sophia St requires full closure for receiving shaft. Detour on Church St, Sophia St, and Centre St required.</li> <li>• At John St, a full lane closure is required between Lynch St and Centre St. Detour on Queen St and Centre St required.</li> </ul>
<p><b>Traffic Impacts</b></p>	<ul style="list-style-type: none"> <li>• Lane reductions on Main Street and Vodden Street would effectively halve capacity. With Main Street currently operating with peak direction volumes well over the theoretical one-lane capacity, approximately 700 vph would have to divert from Main Street to parallel routes.</li> <li>• Both Kennedy Road to the east and McLaughlin Road to the west have some capacity remaining. Kennedy Road is expected to become congested with v/c ratios approaching or exceeding 1.0 in the peak direction of flow. McLaughlin Road is also expected to become busier with v/c ratios increase to 0.8 south of Williams Parkway. Main Street south of Vodden is expected to accommodate diversion with the v/c ratio approaching 1.0. The two-lane portion of Main Street is expected to operate at capacity (in the peak flow direction) and with v/c ratios nearing 1.0.</li> </ul>
<p><b>Driveway Impacts</b></p>	<ul style="list-style-type: none"> <li>• Main St: driveways generally widely spaced</li> <li>• Vodden St: Limited driveways located closer to Main St; fire station driveway closer to Centre St</li> <li>• Centre St (Vodden St to Woodward Ave): No/few driveways on west side.</li> <li>• Centre St (Woodward Ave to John St): Frequent driveways on both sides.</li> </ul>
<p><b>Transit Impacts</b></p>	<ul style="list-style-type: none"> <li>• Main St: Routes 2 and 502 (Zum)</li> <li>• Vodden St: Route 9</li> <li>• Centre St: Route 8</li> <li>• Transit would be impacted on Centre St, requiring one-way or two-way diversions. On Main St and Vodden St, delays could be caused by traffic congestion associated with narrowing the roadway.</li> </ul>

<b>Cycling Impacts</b>	<ul style="list-style-type: none"> <li>• No cycling facilities along entire route, though Google labels Vodden St and Centre St as bicycle-friendly roads.</li> <li>• There are trail access points along Vodden and Main that should remain accessible from the sidewalk.</li> </ul>
<b>Adjacent Land Uses</b>	<ul style="list-style-type: none"> <li>• Main St: Predominantly large-format retail.</li> <li>• Vodden St: Access to large format retail, parkland and a fire station.</li> <li>• Centre St: Predominantly residential (detached), large park (Duggan Park), and commercial uses at Queen St intersection.</li> </ul>
<b>Other Comments</b>	<ul style="list-style-type: none"> <li>•</li> </ul>

Exhibit 3-8 - Work Zone Locations at Vodden St E & Ken Williams Dr



 Work Zone



Exhibit 3-9 – Work Zone location at Centre St N & Church St E



### 3.4 Alternative 4C: Main and Mill Street

<b>Description</b>	<ul style="list-style-type: none"> <li>Follows Main St from Williams Pkwy to Vodden St, then residential streets via Isabella St, Rosedale Ave and Mill St (with a jog at Queen St) to Queen St.</li> </ul>
<b>Length</b>	<ul style="list-style-type: none"> <li>2.38 km</li> </ul>
<b>Road Classification</b>	<ul style="list-style-type: none"> <li>Main St: Major Arterial (City)</li> <li>Vodden St: Collector</li> <li>Mill St (Rosedale Ave to Queen St): Collector</li> <li>Queen St: Major Arterial (City)</li> <li>All others: Local</li> </ul>
<b>No. of Lanes</b>	<ul style="list-style-type: none"> <li>Main St: 4-5 lanes</li> <li>Vodden St: 4 lanes</li> <li>Queen St: 4-5 lanes</li> <li>All others: 2 lanes</li> </ul>
<b>Curb-to-Curb</b>	<ul style="list-style-type: none"> <li>Main St: Minimum 13.5 m</li> <li>Vodden St: 13.4 m</li> <li>Isabella St: 7.5 m to 10.0 m</li> <li>Rosedale Ave: 9.5 m</li> <li>Mill St: 8.0 m to 10.2 m</li> <li>Queen St: 15.8 m</li> </ul>
<b>Signalized Intersections</b>	<ul style="list-style-type: none"> <li>Main St: at Williams Pkwy, Vodden St</li> <li>Mill St: at Queen St</li> </ul>
<b>AADT</b>	<ul style="list-style-type: none"> <li>Main St (south of Vodden St): 28,760 (2015)</li> <li>Vodden St (west of Centre St): 17,130 (2015)</li> <li>Isabella St: no data</li> <li>Rosedale Ave: no data</li> <li>Mill St: no data</li> <li>Queen St (east of Mill St): 21,700 (2015)</li> </ul>

<p><b>Road Closures</b></p>	<ul style="list-style-type: none"> <li>• Likely requires closure of one lane per direction. Main St is a major arterial road providing access to major commercial properties. Access and two-way traffic can be maintained but closing lanes may result in significant delays.</li> <li>• Vodden St provides secondary access to commercial properties and two-way traffic can likely be maintained. Narrowing the roadway may result in delays to traffic.</li> <li>• Isabella St and Vodden St – shaft location blocks one westbound lane plus northbound lane on Isabella Street. Tight corners around workzone may require turning restrictions. Isabelle Street and Rosedale – full closure of Isabella Street south of Rosedale. Detours via Lorne Ave and David St. Eastbound closure of Rosedale at Isabella Street.</li> <li>• Mills Street and Rosedale – full closure of Mill Street at Rosedale, closure of EB lane at Rosedale.</li> <li>• Limited potential for maintaining one-way access along short segments &lt; 10.0 m.</li> <li>• Queen St is a major arterial road with major bus routes. Partial closures may result in significant delays to transit and general traffic.</li> </ul>
<p><b>Traffic Impacts</b></p>	<ul style="list-style-type: none"> <li>• Lane reductions on Main Street and Vodden Street would effectively halve capacity. With Main Street currently operating with peak direction volumes well over the theoretical one-lane capacity, approximately 600 vph would have to divert from Main Street. Approximately 600 vpl is expected to divert from Vodden Street.</li> <li>• Kennedy Road between Williams Parkway and Queen Street is expected to be congested with v/c ratio reaching 1.0, McLaughlin Road between Williams Parkway and Queen Street is also expected to see congestions as v/c ratios increase to .0.9 and even 1.0 at certain sections. Centre Street has limited remaining capacity to accommodate diversions and is expected to have a v/c approaching 0.9. The two-lane portion of Main Street would be expected to operate at capacity (in the peak flow direction) with v/c ratio reaching 1.0 and even exceeding in certain sections.</li> <li>• At Vodden St and Isabella St as shown in Exhibit 3-10, the southbound traffic needs to be operating only with one, one lane needs to be closed in order to accommodate the work zone, however two way traffic can be maintained.</li> <li>• At Rosedale St and Isabella St as shown in Exhibit 3-11, the eastbound traffic on Rosedale St needs to be closed and full closure on the Isabella St needs to be maintained in order to accommodate the work zone. This would have a high impact on to the traffic.</li> </ul>

<b>Driveway Impacts</b>	<ul style="list-style-type: none"> <li>• Main St: Driveways generally widely spaced.</li> <li>• Vodden St: Two commercial driveways on single block along route.</li> <li>• Isabella St (Vodden St to Lorne Ave): No driveways on west side, one driveway on east side.</li> <li>• Isabella St (Lorne Ave to Rosedale Ave): Frequent driveways on both sides.</li> <li>• Rosedale Ave: Frequent driveways on both sides.</li> <li>• Mill St (Rosedale Ave to Joseph St): Frequent driveways on both sides.</li> <li>• Mill St (Joseph St to Railroad St): Commercial driveways on west side and GO Transit parking lot access on east side.</li> <li>• Mill St (Railroad St to Queen St): Frequent driveways on both sides, except short segment immediately south of Railroad St on the west side with no driveways.</li> </ul>
<b>Transit Impacts</b>	<ul style="list-style-type: none"> <li>• Main St: Routes 2 and 502 (Zum)</li> <li>• Vodden St: Route 9</li> <li>• Queen St has several bus routes, including Zum, that would be impacted by the short segment at the Mill St jog, though a full diversion is not likely required.</li> <li>• Remainder of route does not have transit but does cross Route 52 at Railroad St. Brampton GO Transit station is located directly east of the corridor north of Railroad St. Potential impacts to the rail corridor are a major risk.</li> </ul>
<b>Cycling Impacts</b>	<ul style="list-style-type: none"> <li>• No cycling facilities along entire route.</li> </ul>
<b>Adjacent Land Uses</b>	<ul style="list-style-type: none"> <li>• Main St: Predominantly large-format retail.</li> <li>• Vodden St: Access to commercial properties.</li> <li>• Isabella St, Rosedale Ave and Mill St: Residential except immediately north of Railroad St, where the GO Transit lot can be accessed and a commercial building to the west.</li> </ul>
<b>Other Comments</b>	<ul style="list-style-type: none"> <li>• This option includes an at-grade railway crossing north of Railroad St, west of the GO Transit station, where frequent commuter rail trains pass.</li> </ul>



Exhibit 3-10 - Work Zone locations at Vodden St E & Isabella St



Exhibit 3-11 - Work Zone location at Rosedale Ave W & Isabella St



Exhibit 3-12 - Work Zone Locations at Rosedale Ave W



### 3.5 Alternative 4D: Main and Centre with Church Street

<b>Description</b>	<ul style="list-style-type: none"> <li>• Follows Main St between Williams Pkwy and Church St, follows Church St to Centre St, follows Centre St to John St</li> </ul>
<b>Length</b>	<ul style="list-style-type: none"> <li>• 2.71 km</li> </ul>
<b>Road Classification</b>	<ul style="list-style-type: none"> <li>• Main St: Major Arterial (City)</li> <li>• Church St: Collector</li> <li>• Centre St: Collector</li> </ul>
<b>No. of Lanes</b>	<ul style="list-style-type: none"> <li>• Main St: 4-5 lanes</li> <li>• Church St: 2 lanes with left turn lanes</li> <li>• Centre St: 2 lanes with left turn lane at signalized intersections</li> </ul>
<b>Curb-to-Curb</b>	<ul style="list-style-type: none"> <li>• Main St: Minimum 12.9 m</li> <li>• Church St: Minimum 8.4 m</li> <li>• Centre St: Minimum 9.8m</li> </ul>
<b>Signalized Intersections</b>	<ul style="list-style-type: none"> <li>• Main St: at Williams Pkwy, English St, Vodden St, Rosedale Ave/Sproule Dr, Church St</li> <li>• Church St: at Centre St</li> <li>• Centre St: Queen St E</li> </ul>
<b>AADT</b>	<ul style="list-style-type: none"> <li>• Main St (south of Vodden St): 28,760 (2015)</li> <li>• Church St (west of Centre St): 8,050 (2015)</li> <li>• Centre St (south of Church St): 8,139 (2018)</li> </ul>

<p><b>Road Closures</b></p>	<ul style="list-style-type: none"> <li>• Likely requires closure of one lane per direction. Main St is a major arterial road providing access to major commercial properties. Access and two-way traffic can be maintained but closing lanes may result in significant delays.</li> <li>• Church St is a collector road that provides access to residential properties, including large apartment towers, a church and other small commercial properties. A full closure as shown in Exhibit 3-9 will be required, but limited local access will need to be maintained, most notably to the apartment building at 58 Church St.</li> <li>• Centre St south of Church St would require a full closure (with limited local access). Detours would be relatively short, via Scott St, Nelson St, Wilson St, and/or Beech St. Detours during construction works closer to Main St would follow Alexander St and Union St. East of Union St, significant detours would be required via Vodden St, Queen St or Ken Whillans Dr.</li> <li>• Full closure of Church St and Centre St, collector roads, would divert over 8,000 vehicles per average weekday and have significant impacts to transit on Centre St (Route 8).</li> <li>• At John St, a full lane closure is required between Lynch St and Centre St. Detour on Queen St and Centre St required.</li> </ul>
<p><b>Traffic Impacts</b></p>	<ul style="list-style-type: none"> <li>• Lane on Main Street would effectively halve its capacity, and with it currently operating with peak direction flows well over the theoretical one-lane capacity, approximately 700 vph would have to divert to parallel routes. The closure of Center Street south of Vodden Street is expected to divert approximately 750 vpl (in the direction of peak flow).</li> <li>• Neither Kennedy Road to the east or McLaughlin Road to the west are equipped to handle increased traffic volumes as they are already operating at capacity near Queen Street, while Centre Street north of Vodden Street has little capacity remaining. Volumes divert further east to Rutherford Road then back on Queen Street. Kennedy Road between Williams Parkway and Queen Street is expected to be congested with v/c ratio reaching or exceeding 1.0. The two-lane portion of Main Street would be expected to operate at capacity (in the peak flow direction) with v/c ratio reaching 1.0 .</li> <li>• At Centre St and Church St E as shown in Exhibit 3-9, the southbound traffic needs to be closed in order to accommodate the work zone. This would have a high impact on to the traffic.</li> <li>• Full road closure required on John St only at Centre St as shown in Exhibit 3-5. This would have significant impact on to the traffic at Centre St. However it is safe to maintain two-way traffic.</li> </ul>

<b>Driveway Impacts</b>	<ul style="list-style-type: none"> <li>• Main St: driveways generally widely spaced, more closely spaced south of Vodden St.</li> <li>• Church St: Frequent driveways on both sides.</li> <li>• Centre St: Frequent driveways on both sides.</li> </ul>
<b>Transit Impacts</b>	<ul style="list-style-type: none"> <li>• Main St: Route 2 and 502 (Zum)</li> <li>• Centre St: Route 8</li> <li>• No transit on Church St.</li> <li>• Transit would be impacted on Centre St, requiring one-way or two-way diversions.</li> </ul>
<b>Cycling Impacts</b>	<ul style="list-style-type: none"> <li>• No cycling facilities along entire route, though Google labels Church St and Centre St as bicycle-friendly roads.</li> <li>• There are trail access points along Church St and Main St that should remain accessible from the sidewalk.</li> </ul>
<b>Adjacent Land Uses</b>	<ul style="list-style-type: none"> <li>• Main St: Predominantly large-format retail north of Vodden St. South of Vodden St is mix of residential and commercial uses in old residential buildings.</li> <li>• Church St: Residential uses (low and high densities structures), church and park.</li> <li>• Centre St: Predominantly residential (detached), with commercial uses at Queen St intersection.</li> </ul>
<b>Other Comments</b>	

### 3.6 Alternative 5: West Neighborhood

<b>Description</b>	<ul style="list-style-type: none"> <li>• Follows residential streets from Williams Pkwy via Murray St, Garden Ave, Bagshot Gt, Archibald St, Murray St, English St, Isabella St, Rosedale Ave and Mill St (with a jog at Queen St) to Queen St.</li> </ul>
<b>Length</b>	<ul style="list-style-type: none"> <li>• 2.60 km</li> </ul>
<b>Road Classification</b>	<ul style="list-style-type: none"> <li>• Mill St (Rosedale Ave to Queen St): Collector</li> <li>• Queen St: Major Arterial (City)</li> <li>• All others: Local</li> </ul>
<b>No. of Lanes</b>	<ul style="list-style-type: none"> <li>• Queen St: 4-5 lanes</li> <li>• All others: 2 lanes</li> </ul>
<b>Curb-to-Curb</b>	<ul style="list-style-type: none"> <li>• Between 8.3 m and 10.6 m</li> </ul>
<b>Signalized Intersections</b>	<ul style="list-style-type: none"> <li>• Murray St: at Williams Pkwy</li> <li>• Mill St: at Queen St</li> </ul>

<b>AADT</b>	<ul style="list-style-type: none"> <li>• Queen St (east of Mill St): 21,700 (2015)</li> <li>• Local streets: No data</li> </ul>
<b>Road Closures</b>	<ul style="list-style-type: none"> <li>• Likely requires closure of one lane per direction. Main St is a major arterial road providing access to major commercial properties. Access and two-way traffic can be maintained but closing lanes may result in significant delays.</li> <li>• Corridor would require full closures at work locations with limited potential along short segments for maintaining one-way access where width allows.</li> <li>• Maintaining local access will be important, but a challenge given narrow existing roadways.</li> <li>• The West Neighborhood has a disconnected grid system. Detours would be significant and lengthy. However, as all streets are local roads, traffic volumes are low and is mostly destined for the residential properties along the street.</li> <li>• Queen St is a major arterial road with major bus routes. Partial closures may result in significant delays to transit and general traffic.</li> <li>• Isabella St and Vodden St – shaft location blocks one westbound lane plus northbound lane on Isabella Street. Tight corners around workzone may require turning restrictions. Isabelle Street and Rosedale – full closure of Isabella Street south of Rosedale. Detours via Lorne Ave and David St. Eastbound closure of Rosedale at Isabella Street.</li> </ul>
<b>Traffic Impacts</b>	<ul style="list-style-type: none"> <li>• At Rosedale St and Isabella St as shown in Exhibit 3-10, the eastbound traffic on Rosedale St needs to be closed and full closure on the Isabella St needs to be maintained in order to accommodate the workzone. This would have a high impact on to the traffic.</li> <li>• At Vodden St and Isabella St as shown in Exhibit 3-10, the southbound traffic needs to be operating only with one, one lane needs to be closed in order to accommodate the work zone, however two way traffic can be maintained.</li> </ul>

<b>Driveway Impacts</b>	<ul style="list-style-type: none"> <li>• Majority of route features frequent driveways on both sides.</li> <li>• Short segments of Murray St, Bagshot Gt.</li> <li>• Mill St provides access to GO Transit parking lot south of Church St.</li> <li>• Vodden St: Two commercial driveways on single block along route.</li> <li>• Isabella St (Vodden St to Lorne Ave): No driveways on west side, one driveway on east side.</li> <li>• Isabella St (Lorne Ave to Rosedale Ave): Frequent driveways on both sides.</li> <li>• Rosedale Ave: Frequent driveways on both sides.</li> </ul>
<b>Transit Impacts</b>	<ul style="list-style-type: none"> <li>• Queen St has several bus routes, including Zum, that would be impacted by the short segment at the Mill St jog, though a full diversion is not likely required.</li> <li>• Remainder of route does not have transit, but does cross several routes, so care would be needed at intersections with Williams Pkwy, Vodden St and Railroad St to maintain transit crossing the work zone.</li> <li>• Vodden St: Route 9</li> <li>• Brampton GO Transit station is located directly east of the corridor north of Railroad St. Potential impacts to the rail corridor are a major risk.</li> </ul>
<b>Cycling Impacts</b>	<ul style="list-style-type: none"> <li>• No cycling facilities along entire route.</li> </ul>
<b>Adjacent Land Uses</b>	<ul style="list-style-type: none"> <li>• Predominantly residential, with back road access to large grocery store in one location.</li> <li>• GO Transit parking lot is accessed from corridor, though alternative entrances and exits are available.</li> <li>• Vodden St: Access to commercial properties.</li> <li>• Isabella St, Rosedale Ave and Mill St: Residential except immediately north of Railroad St, where the GO Transit lot can be accessed and a commercial building to the west.</li> </ul>
<b>Other Comments</b>	<ul style="list-style-type: none"> <li>• This option includes an at-grade railway crossing north of Railroad St, west of the GO Transit station, where frequent commuter rail trains pass.</li> </ul>

## 4 Summary of Preliminary Rankings

A preliminary ranking of alternatives based on the Section 3 discussion is provided in Exhibit 4.1. The following provides some notes on current scoring methodology:

- Traffic impacts are rated based on the amount of traffic diversions anticipated from the closure, and the amount of capacity remaining on major parallel routes to accommodate these diversions.
- Transit impacts are rated based on the number and length of bus routes impacted, with impacts to higher order transit (e.g. Züm routes) rated as being more severe. Proximity of road closures to GO Station accesses also factored into this rating.
- Local access and cycling impacts were rated as a combined category factoring in adjacent land uses, driveway impacts, and required closure of bike routes or impacts to cycling friendly streets.

According to the preliminary rankings when factoring in equal weighting of criteria, Alternative 2A is rated as having the lowest overall impact. There are several locations and details to resolve with Alternative 2A that may affect the recommendation:

- At Williams Parkway, the workzone is shown to occupy the southeast corner of the intersection. This will have a significant impact on signal hardware, necessitating temporary signals. The workzone will interfere with northbound right turns and potentially southbound left turns, requiring restrictions and detours.
- Another significant impact is the full closure of Centre Street north of Tolton Drive. This location is adjacent to a school. There appears to be a viable detour route via Skelton Boulevard, however this needs further coordination during design with the City and Brampton Transit, as Centre Street is a bus route.
- Alternative 2A has full closures of local side streets including McCaul Street and John Street, east of Centre Street. Both of these streets are local and appear to have viable alternatives for residents and businesses. John Street is near Peel Memorial Hospital and provides signalized access to Queen Street via Centre Street.

These preliminary rankings are provided for discussion purposes, and may be subject to change following more detailed analysis and/or refinement of scoring methodology.

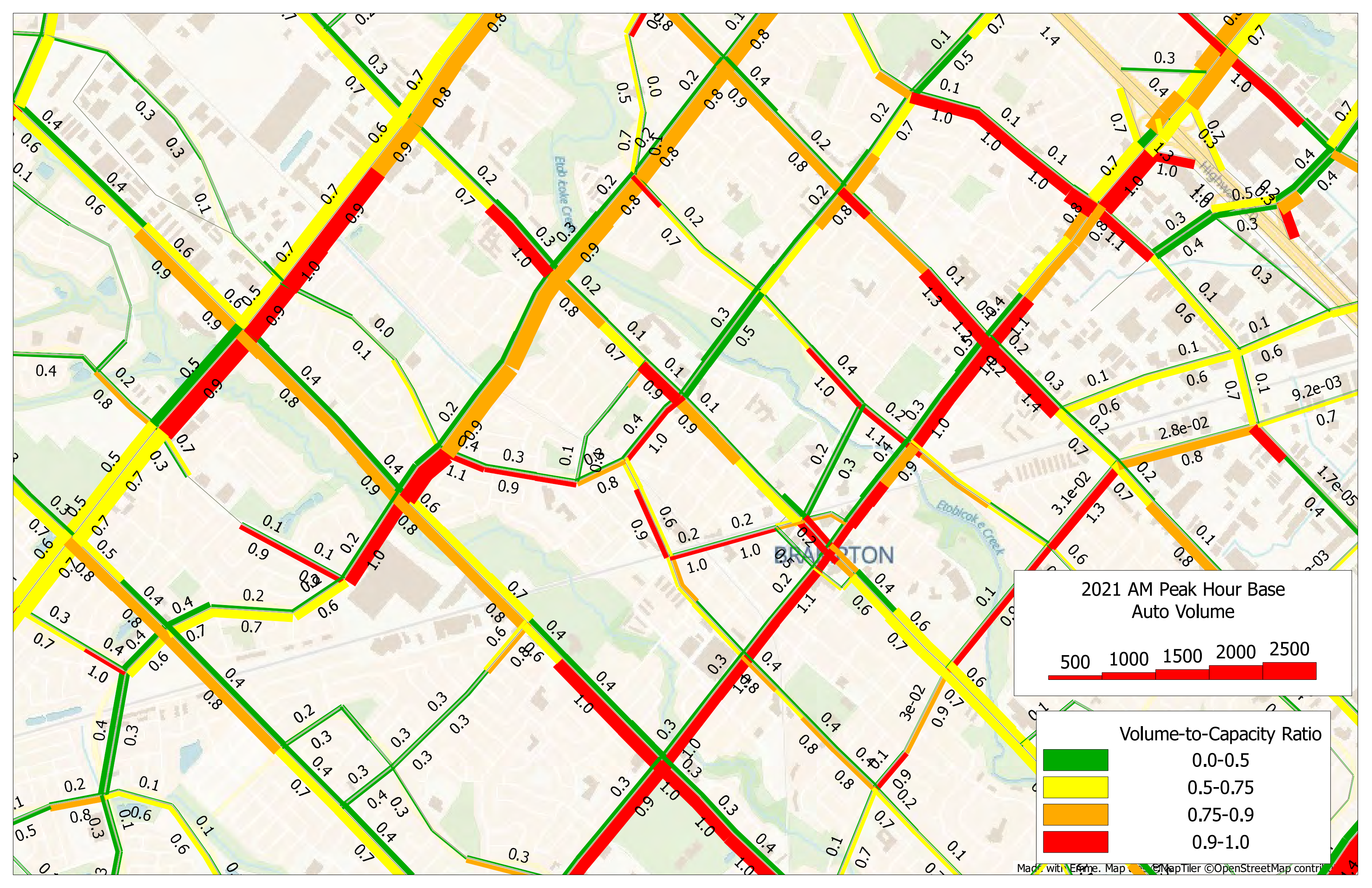
Exhibit 4-1: Preliminary Rankings (For Discussion Purposes Only)

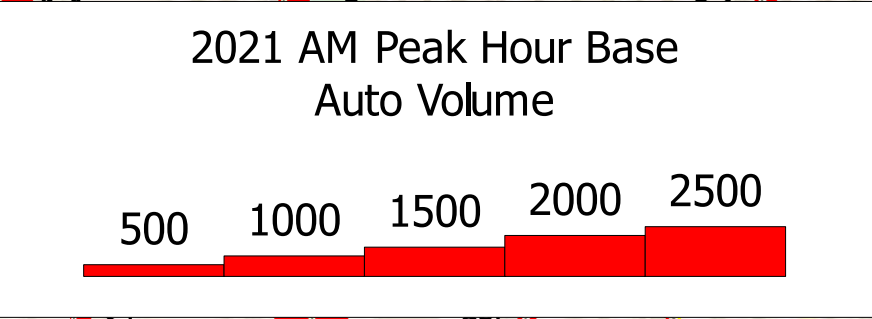
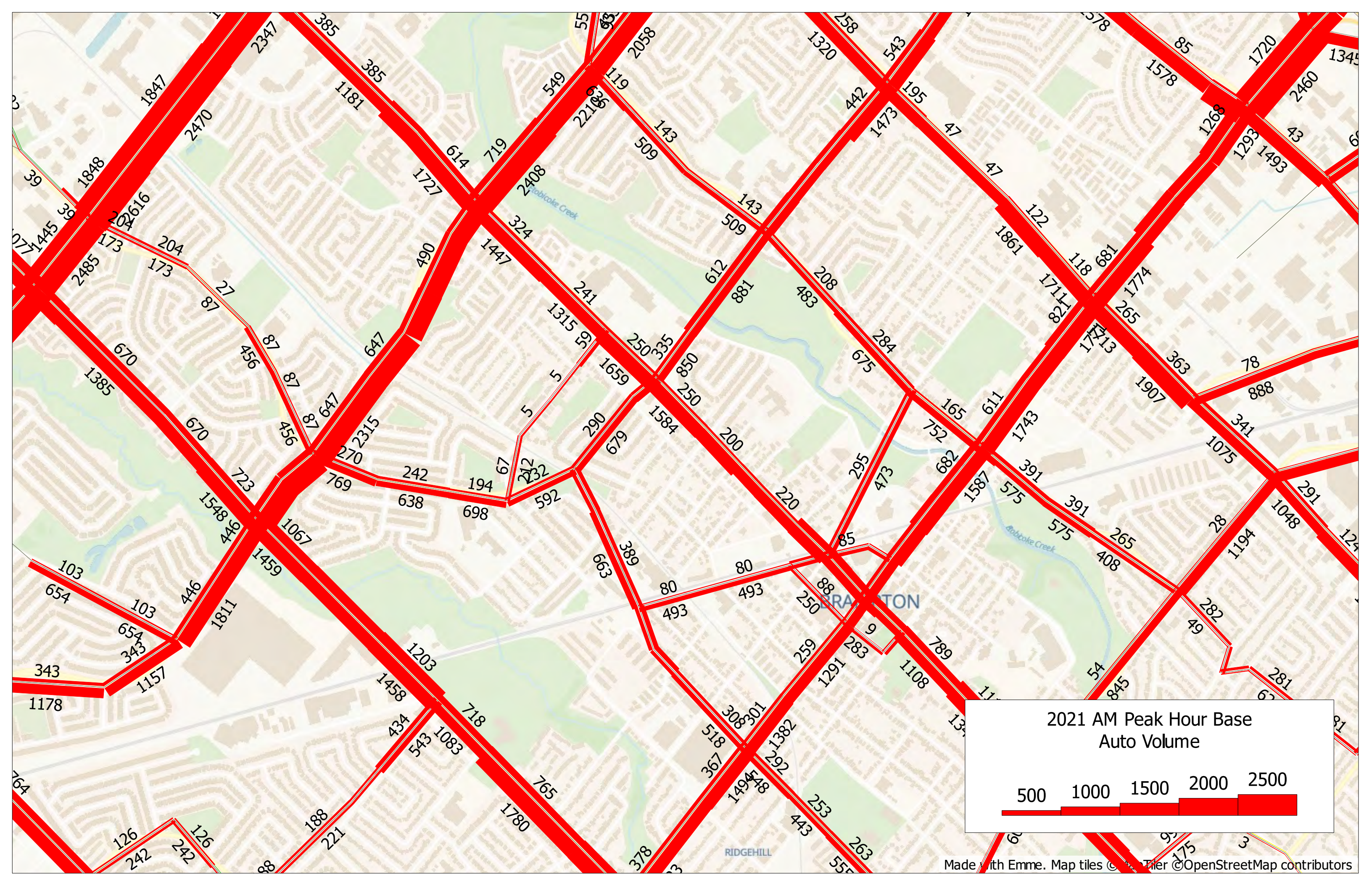
Criteria	Alternative					
	2A: Micro Tunnel Centre St	2B: Centre St, Beech St	4B: Main St, Centre St	4C: Main St & Mill St	4D: Main, Centre St, Church St	5: West Neighborhood
Traffic Impacts	Low	Moderate	High	High	High	Low
Transit Impacts	Low	Moderate	High	Moderate	High	Low
Local Access & Cycling Impacts	Low	Low	Moderate	Low	Moderate	High
Rank	1	2	4	3	4	2

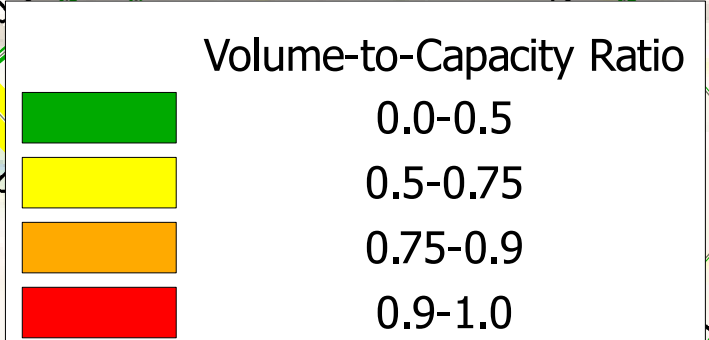
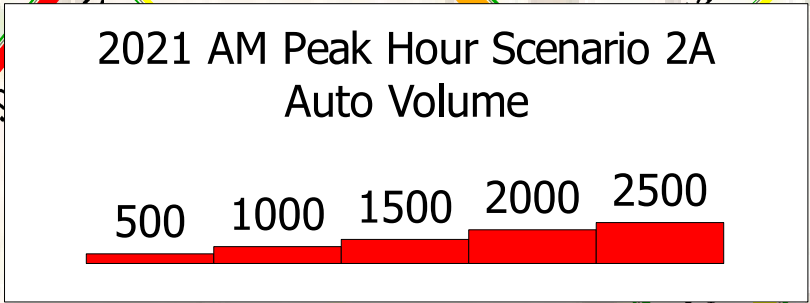
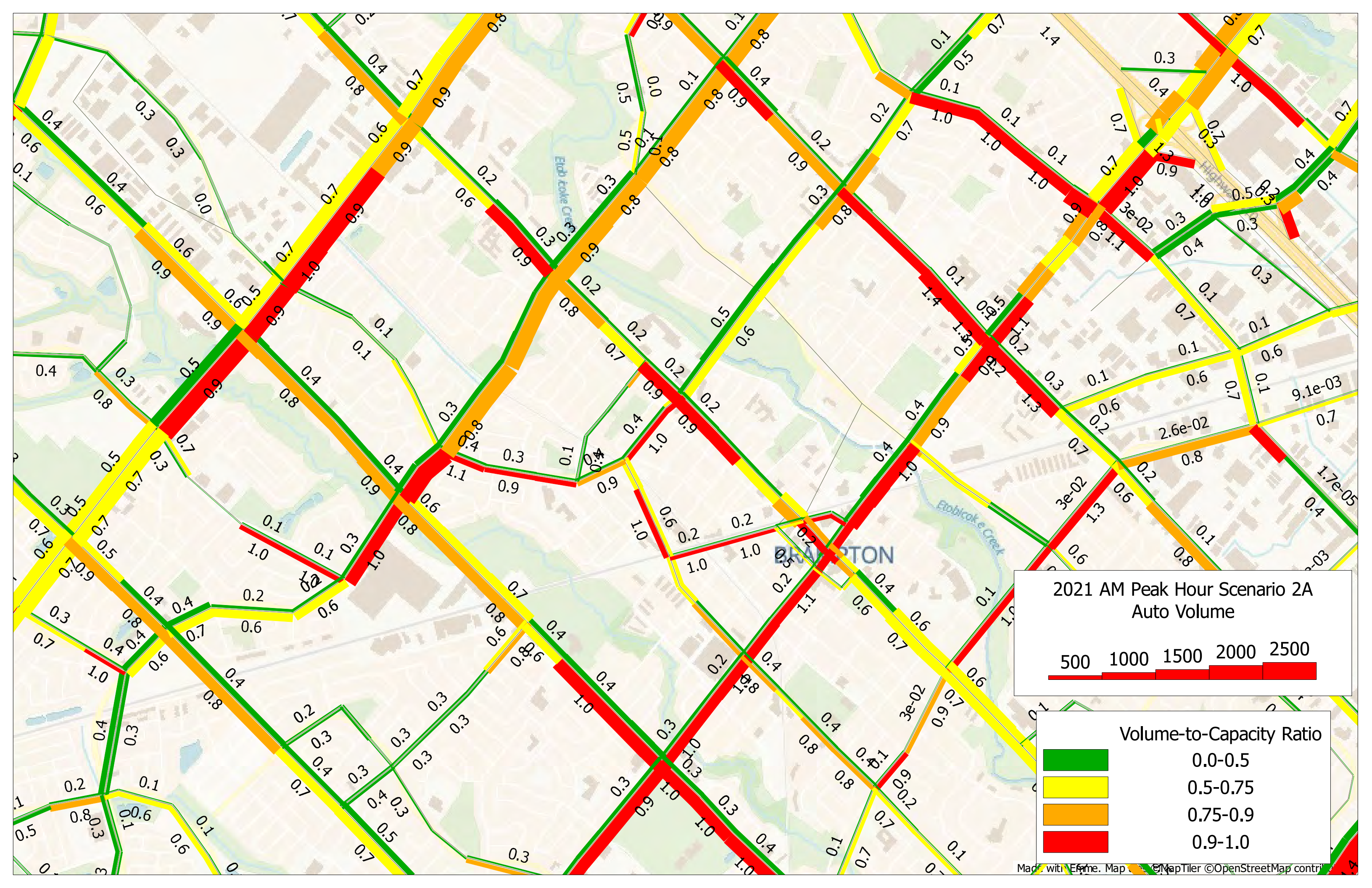


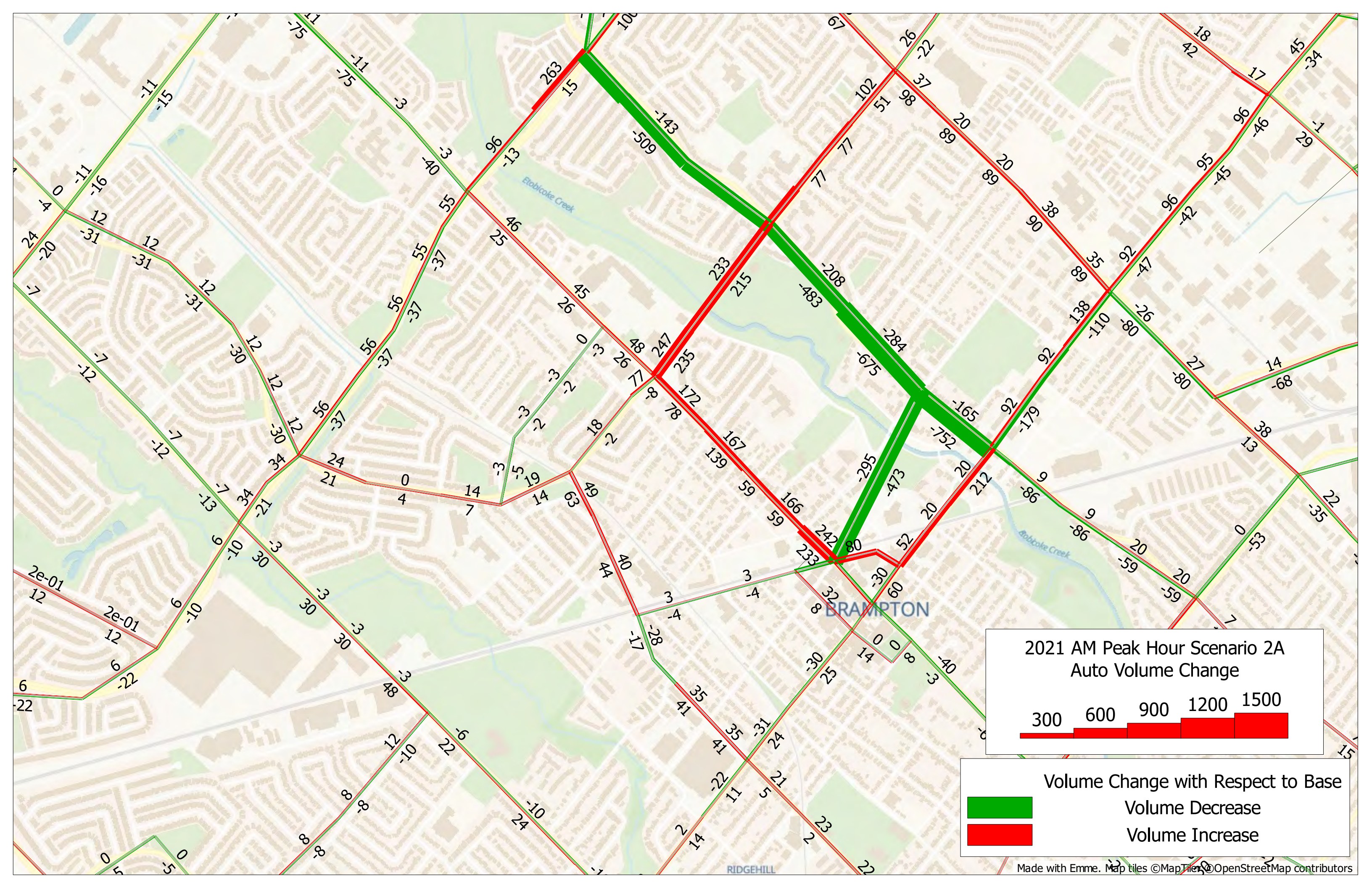
# Appendix A-: EMME Outputs

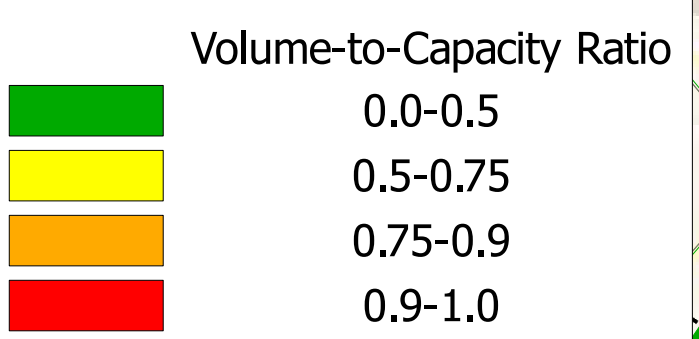
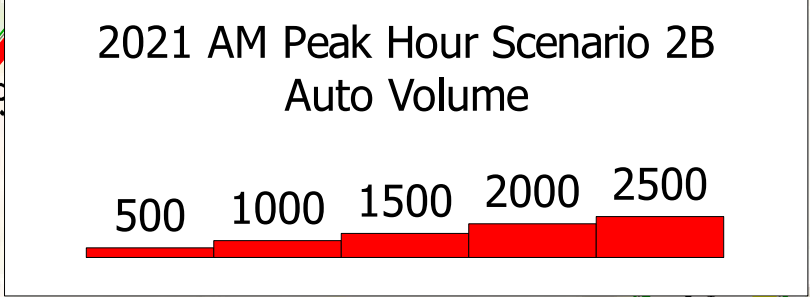
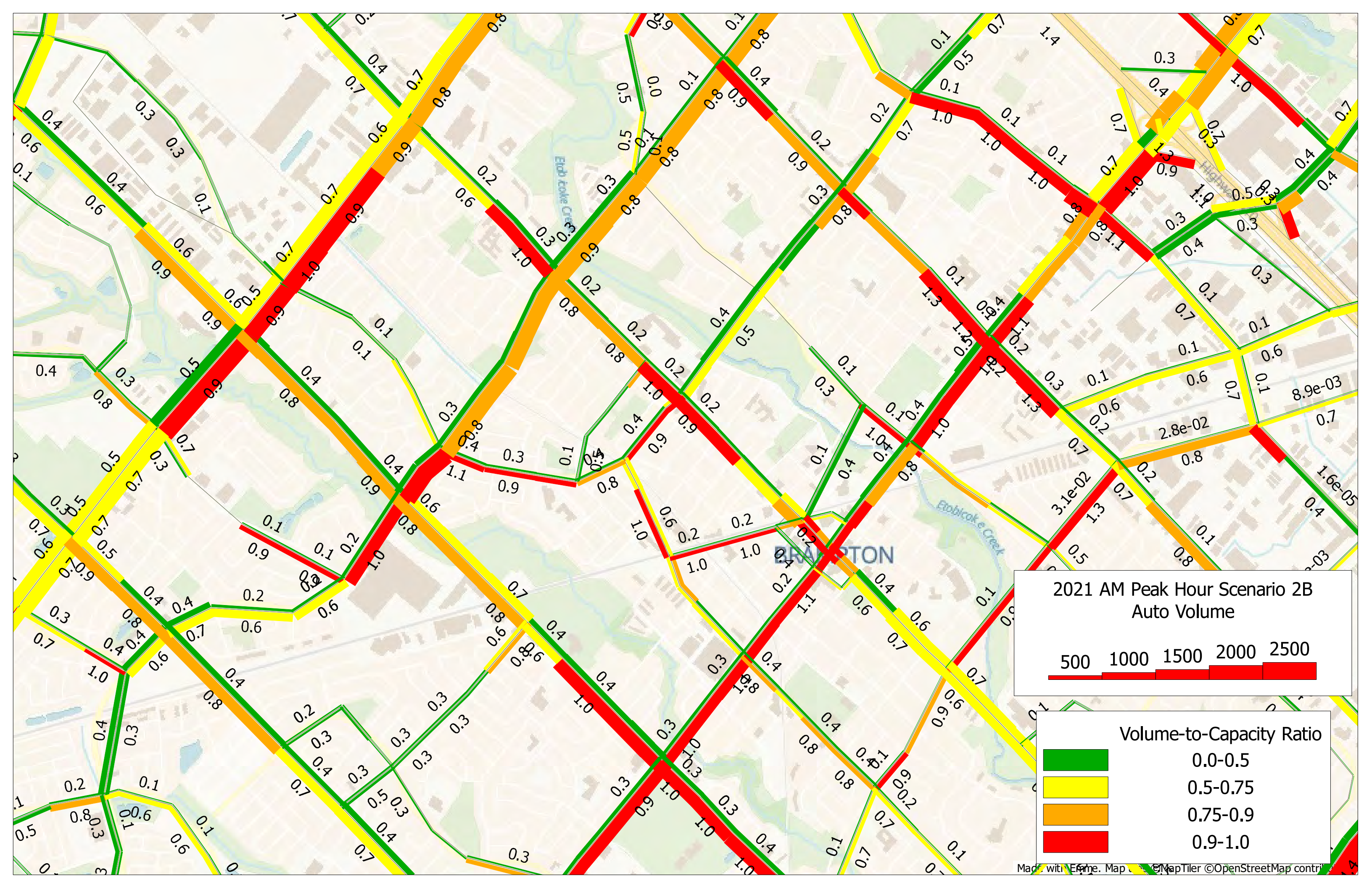
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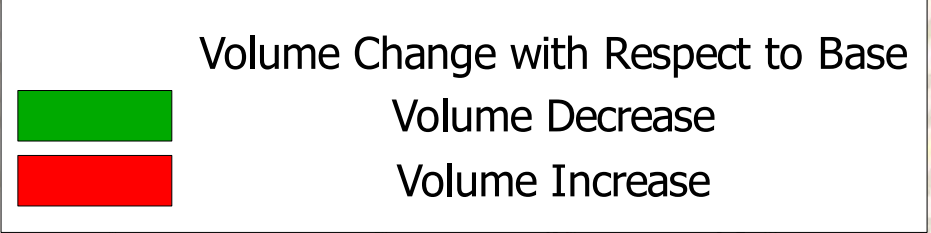
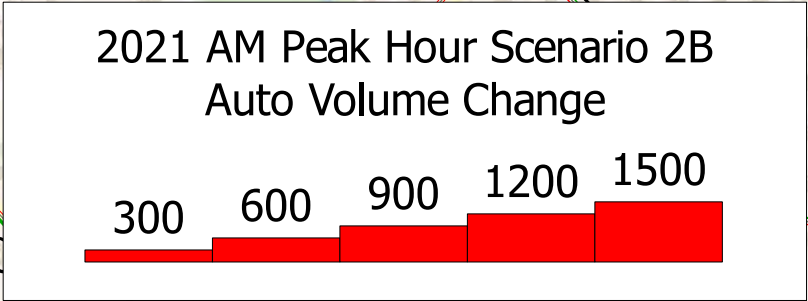
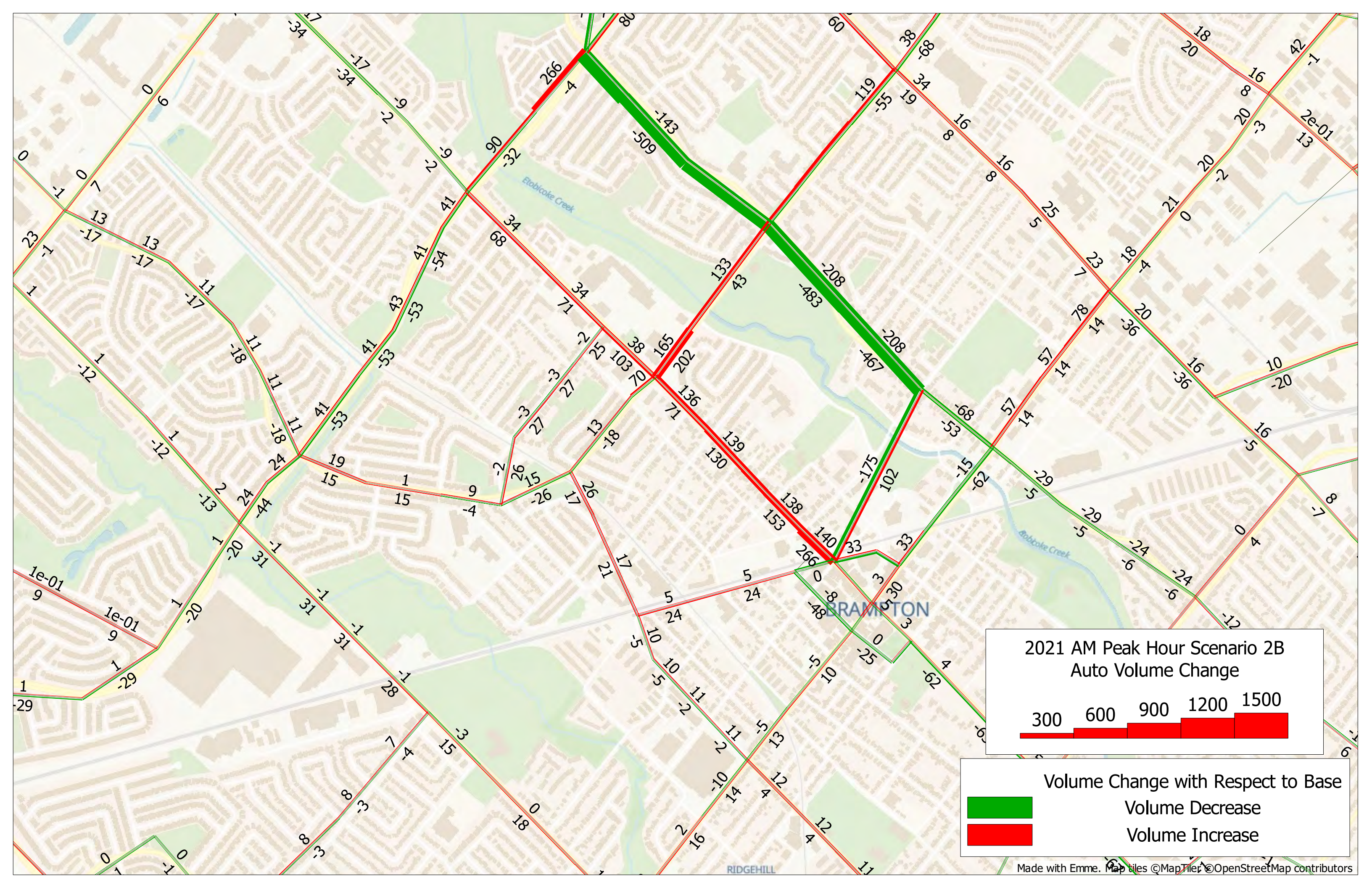


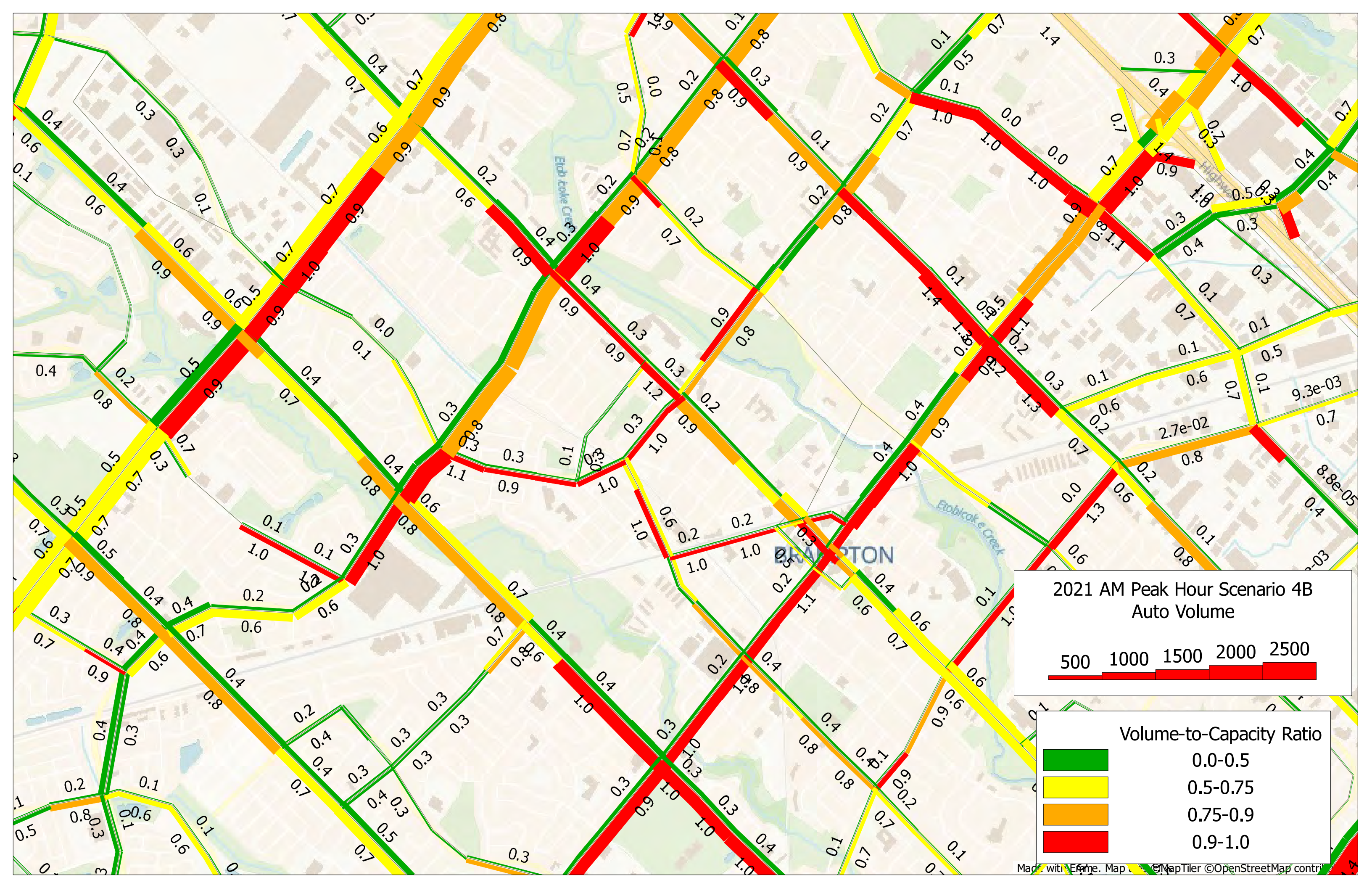




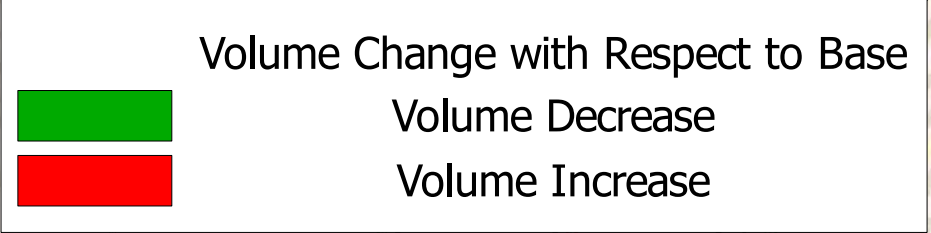
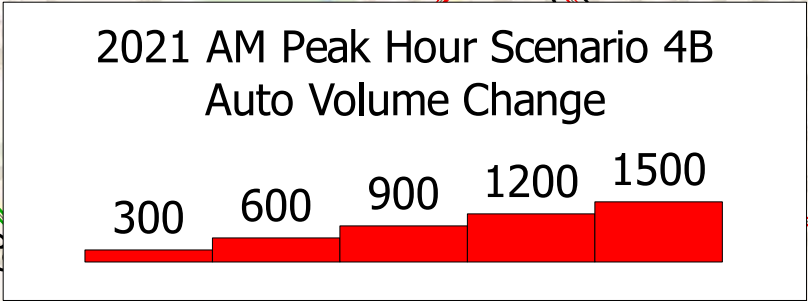
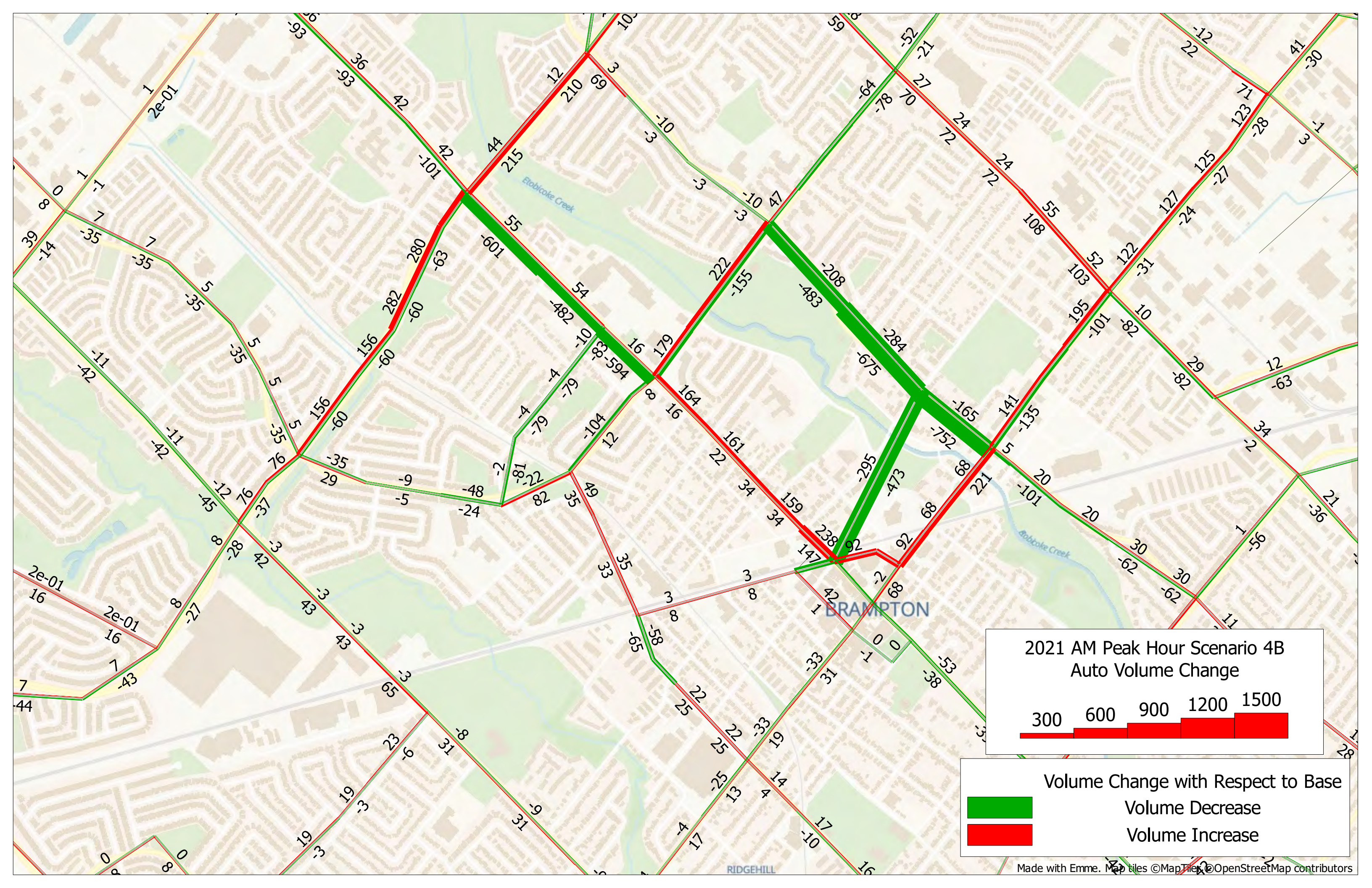


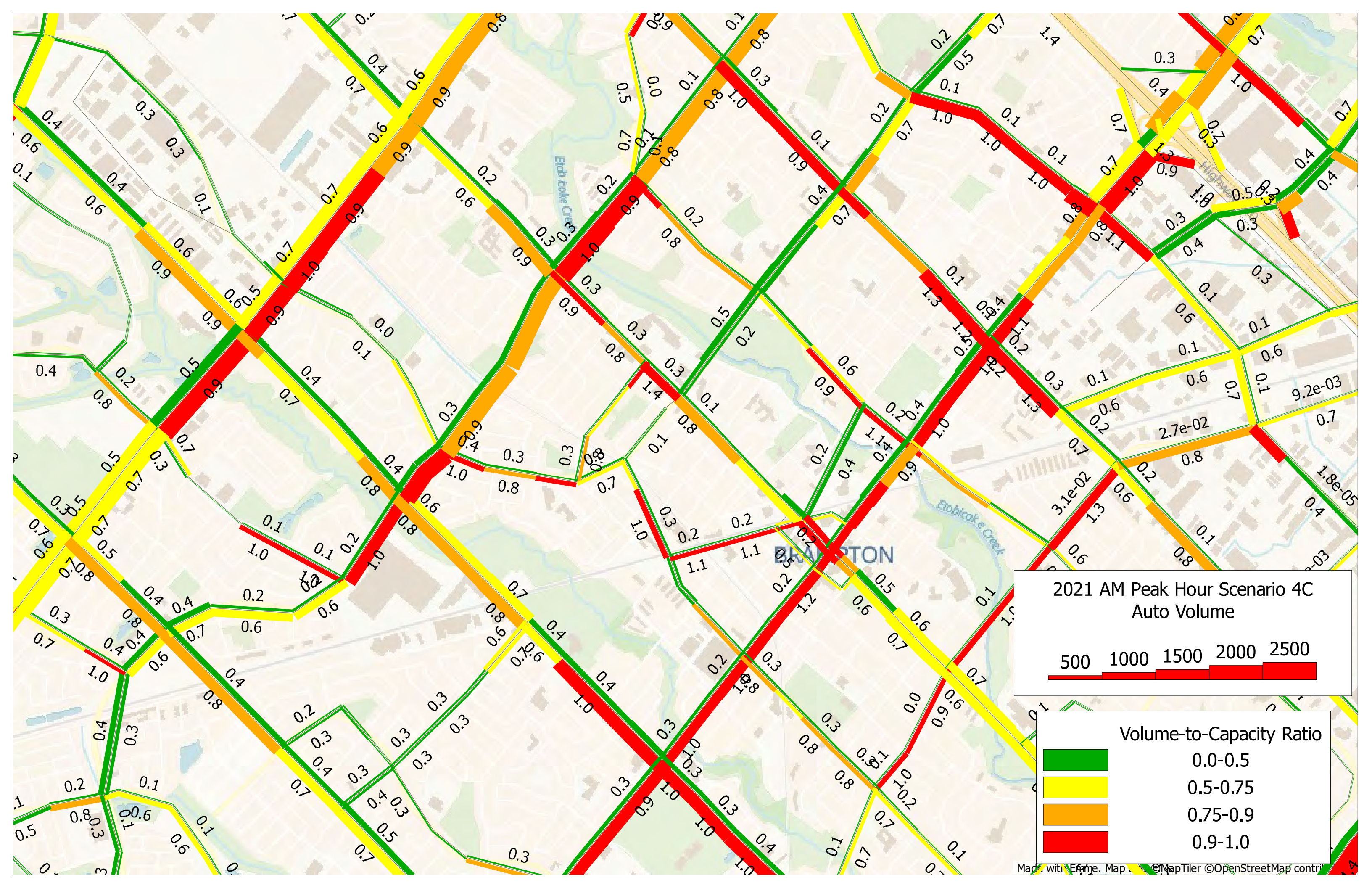


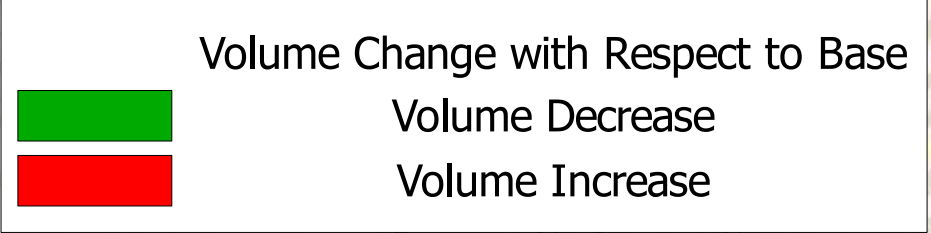
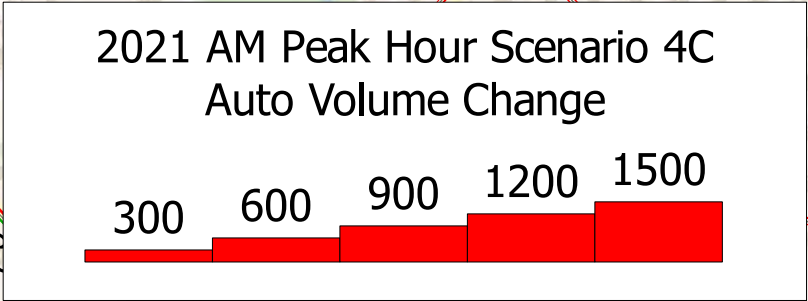
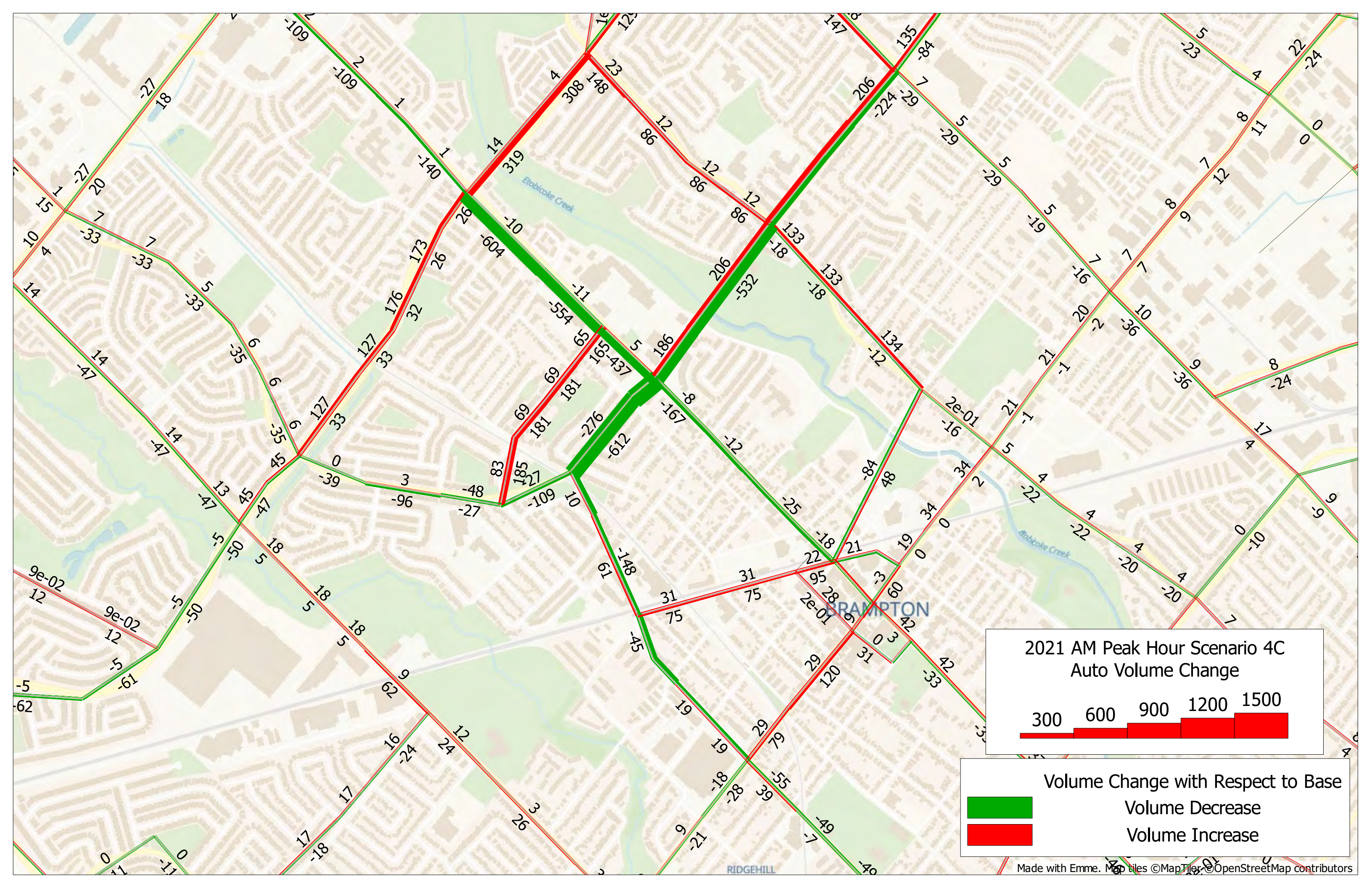


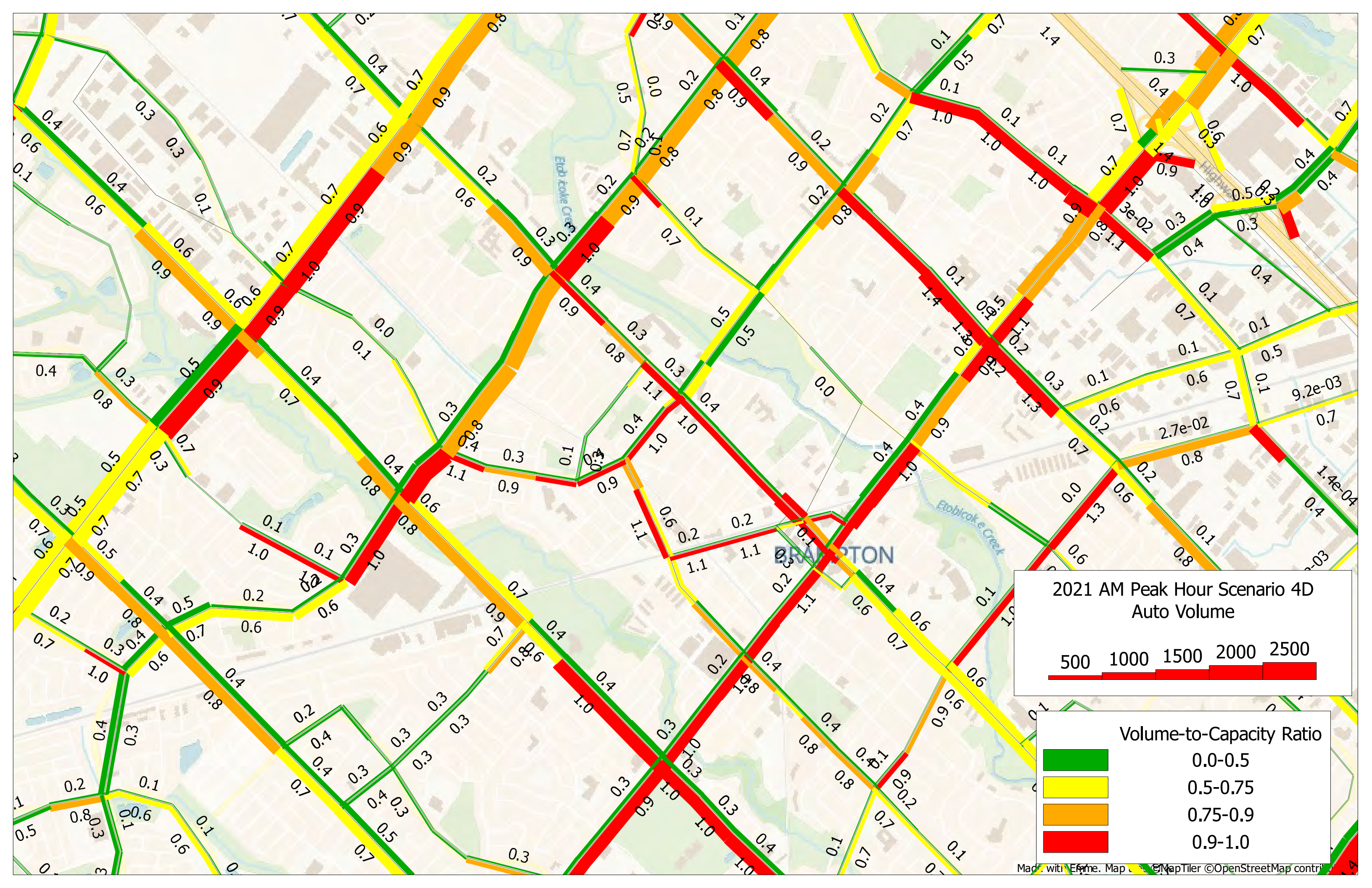


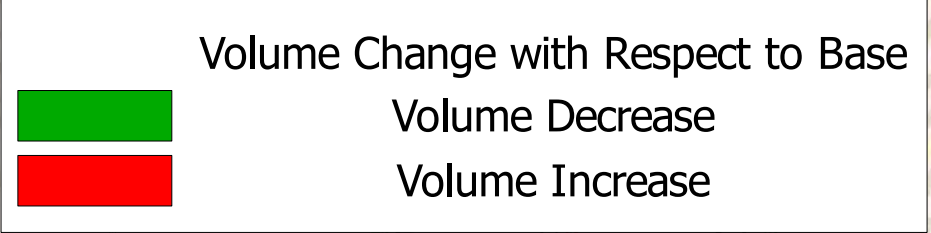
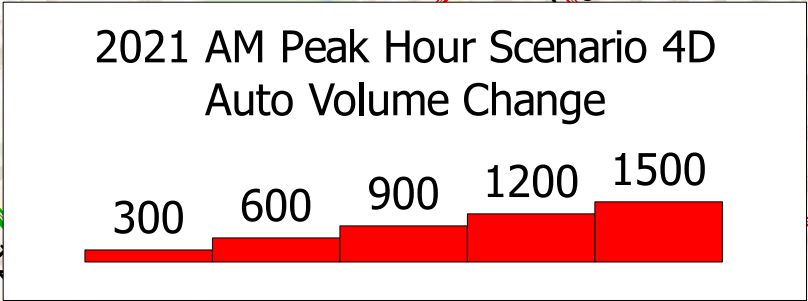
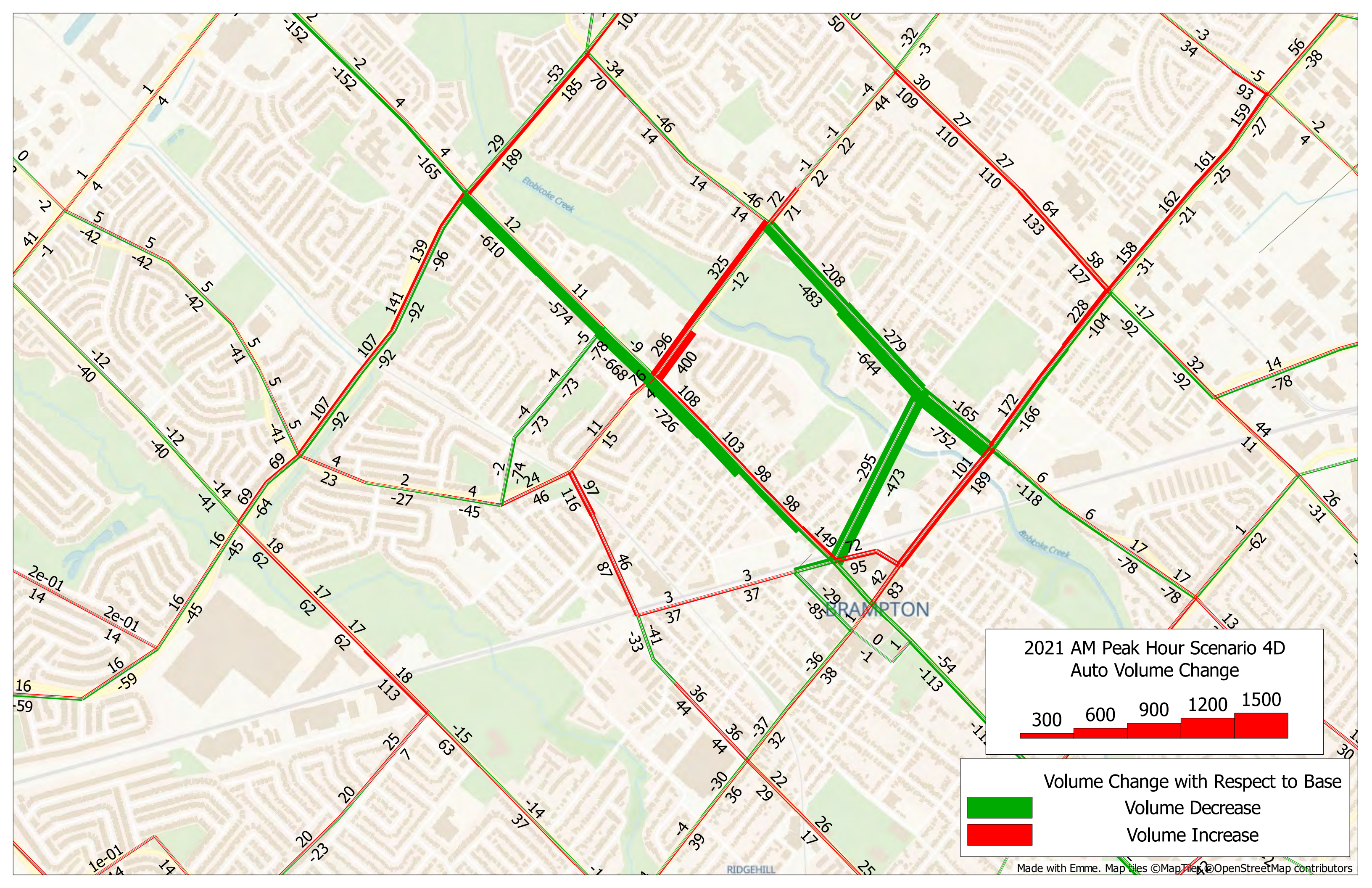












## **Appendix L. Cost Assessment of Alternatives**

New Watermain South of Williams Parkway  
Shortlist Evaluation

	Unit	Alternative 2A			Alternative 2B			Alternative 4B			Alternative 4C			Alternative 4D			Alternative 5		
		Quantity	Unit Rate	Cost	Quantity	Unit Rate	Cost	Quantity	Unit Rate	Cost	Quantity	Unit Rate	Cost	Quantity	Unit Rate	Cost	Quantity	Unit Rate	Cost
<b>Technical - Cost Estimate</b>																			
Site Preparation for shaft	I.s.	3	\$ 600,000.00	\$ 1,800,000.00	2	\$ 600,000.00	\$ 1,200,000.00	1	\$ 600,000.00	\$ 600,000.00	3	\$ 600,000.00	\$ 1,800,000.00	2	\$ 600,000.00	\$ 1,200,000.00	3	\$ 600,000.00	\$ 1,800,000.00
Supply and Installation of 750 mm Watermain (Open Cut)	m	405	\$ 2,400.00	\$ 972,000.00	1505	\$ 2,400.00	\$ 3,612,000.00	1835	\$ 2,800.00	\$ 5,138,000.00	1515	\$ 2,800.00	\$ 4,242,000.00	2425	\$ 2,800.00	\$ 6,790,000.00	1715	\$ 2,600.00	\$ 4,459,000.00
1500mm Tunnel Steel Liner including grout including installation by tunnel method	m	1685	\$ 11,500.00	\$ 19,377,500.00	930	\$ 11,500.00	\$ 10,695,000.00	945	\$ 11,500.00	\$ 10,867,500.00	860	\$ 11,500.00	\$ 9,890,000.00	285	\$ 11,500.00	\$ 3,277,500.00	860	\$ 11,500.00	\$ 9,890,000.00
Supply and installation of 750mm inside Steel Liner includes installation and material	m	1685	\$ 1,500.00	\$ 2,527,500.00	930	\$ 1,500.00	\$ 1,395,000.00	945	\$ 1,500.00	\$ 1,417,500.00	860	\$ 1,500.00	\$ 1,290,000.00	285	\$ 1,500.00	\$ 427,500.00	860	\$ 1,500.00	\$ 1,290,000.00
Connections to Existing WM's	each	4	\$ 40,000.00	\$ 160,000.00	3	\$ 40,000.00	\$ 120,000.00	4	\$ 40,000.00	\$ 160,000.00	2	\$ 40,000.00	\$ 80,000.00	2	\$ 40,000.00	\$ 80,000.00	2	\$ 40,000.00	\$ 80,000.00
Installation of Chambers	each	3	\$ 669,000.00	\$ 2,007,000.00	3	\$ 669,000.00	\$ 2,007,000.00	3	\$ 674,000.00	\$ 2,022,000.00	3	\$ 674,000.00	\$ 2,022,000.00	3	\$ 674,000.00	\$ 2,022,000.00	3	\$ 671,000.00	\$ 2,013,000.00
Shaft Construction - Excavation and Support (Launching and Receiving Shafts)	each	3	\$ 550,000.00	\$ 1,650,000.00	2	\$ 550,000.00	\$ 1,100,000.00	3	\$ 550,000.00	\$ 1,650,000.00	3	\$ 550,000.00	\$ 1,650,000.00	2	\$ 550,000.00	\$ 1,100,000.00	3	\$ 550,000.00	\$ 1,650,000.00
Site Restoration for shaft	I.s.	3	\$ 360,000.00	\$ 1,080,000.00	2	\$ 360,000.00	\$ 720,000.00	3	\$ 360,000.00	\$ 1,080,000.00	3	\$ 360,000.00	\$ 1,080,000.00	2	\$ 360,000.00	\$ 720,000.00	3	\$ 360,000.00	\$ 1,080,000.00
Trench Pipe Restoration	m2	1519	\$ 250.00	\$ 379,750.00	5644	\$ 250.00	\$ 1,411,000.00	6881	\$ 250.00	\$ 1,720,250.00	5681	\$ 250.00	\$ 1,420,250.00	9094	\$ 250.00	\$ 2,273,500.00	6431	\$ 250.00	\$ 1,607,750.00
<b>General - Cost Estimate</b>																			
Mobilization/Demobilization	I.s.	1	\$ 449,306.25	\$ 449,306.25	1	\$ 449,306.25	\$ 449,306.25	1	\$ 444,200.00	\$ 444,200.00	1	\$ 460,900.00	\$ 460,900.00	1	\$ 433,400.00	\$ 433,400.00	1	\$ 469,600.00	\$ 469,600.00
Bonding and Insurance	I.s.	1	\$ 299,537.50	\$ 299,537.50	1	\$ 299,537.50	\$ 299,537.50	1	\$ 296,100.00	\$ 296,100.00	1	\$ 307,300.00	\$ 307,300.00	1	\$ 288,900.00	\$ 288,900.00	1	\$ 313,000.00	\$ 313,000.00
Pre-Construction Assessments	I.s.	1	\$ 15,600.00	\$ 15,600.00	1	\$ 16,300.00	\$ 16,300.00	1	\$ 23,700.00	\$ 23,700.00	1	\$ 24,600.00	\$ 24,600.00	1	\$ 23,100.00	\$ 23,100.00	1	\$ 25,000.00	\$ 25,000.00
Post-Construction Assessments	I.s.	1	\$ 9,800.00	\$ 9,800.00	1	\$ 10,200.00	\$ 10,200.00	1	\$ 14,800.00	\$ 14,800.00	1	\$ 15,400.00	\$ 15,400.00	1	\$ 14,400.00	\$ 14,400.00	1	\$ 15,700.00	\$ 15,700.00
Supply Agency Field Office	I.s.	1	\$ 162,000.00	\$ 162,000.00	1	\$ 162,000.00	\$ 162,000.00	1	\$ 162,000.00	\$ 162,000.00	1	\$ 162,000.00	\$ 162,000.00	1	\$ 162,000.00	\$ 162,000.00	1	\$ 450,000.00	\$ 450,000.00
Traffic Management	I.s.	1	\$ 300,400.00	\$ 300,400.00	1	\$ 300,400.00	\$ 300,400.00	1	\$ 370,100.00	\$ 370,100.00	1	\$ 384,100.00	\$ 384,100.00	1	\$ 361,200.00	\$ 361,200.00	1	\$ 391,300.00	\$ 391,300.00
Geotechnical Instrumentation Monitoring	I.s.	1	\$ 83,100.00	\$ 83,100.00	1	\$ 86,800.00	\$ 86,800.00	1	\$ 125,800.00	\$ 125,800.00	1	\$ 130,600.00	\$ 130,600.00	1	\$ 122,800.00	\$ 122,800.00	1	\$ 133,000.00	\$ 133,000.00
Vibration Monitoring	I.s.	1	\$ 15,600.00	\$ 15,600.00	1	\$ 16,300.00	\$ 16,300.00	1	\$ 23,700.00	\$ 23,700.00	1	\$ 24,600.00	\$ 24,600.00	1	\$ 23,100.00	\$ 23,100.00	1	\$ 25,000.00	\$ 25,000.00
Erosion and Sediment Control	I.s.	1	\$ 34,200.00	\$ 34,200.00	1	\$ 35,800.00	\$ 35,800.00	1	\$ 51,800.00	\$ 51,800.00	1	\$ 53,800.00	\$ 53,800.00	1	\$ 50,600.00	\$ 50,600.00	1	\$ 54,800.00	\$ 54,800.00
Mud and Dust Control	I.s.	1	\$ 342,000.00	\$ 342,000.00	1	\$ 306,500.00	\$ 306,500.00	1	\$ 342,200.00	\$ 342,200.00	1	\$ 254,500.00	\$ 254,500.00	1	\$ 329,000.00	\$ 329,000.00	1	\$ 277,257.86	\$ 277,257.86
Project Signs	each	6	\$ 800.00	\$ 4,800.00	6	\$ 800.00	\$ 4,800.00	6	\$ 800.00	\$ 4,800.00	6	\$ 800.00	\$ 4,800.00	6	\$ 800.00	\$ 4,800.00	6	\$ 800.00	\$ 4,800.00
Dewatering	I.s.	1	\$ 278,700.00	\$ 278,700.00	1	\$ 266,650.00	\$ 266,650.00	1	\$ 297,700.00	\$ 297,700.00	1	\$ 250,050.00	\$ 250,050.00	1	\$ 286,330.00	\$ 286,330.00	1	\$ 270,930.00	\$ 270,930.00
Record Drawings and O&M Manual	I.s.	1	\$ 30,000.00	\$ 30,000.00	1	\$ 30,000.00	\$ 30,000.00	1	\$ 30,000.00	\$ 30,000.00	1	\$ 30,000.00	\$ 30,000.00	1	\$ 30,000.00	\$ 30,000.00	1	\$ 30,000.00	\$ 30,000.00
Watermain Pressure Testing	I.s.	1	\$ 78,200.00	\$ 78,200.00	1	\$ 81,700.00	\$ 81,700.00	1	\$ 118,400.00	\$ 118,400.00	1	\$ 122,900.00	\$ 122,900.00	1	\$ 115,600.00	\$ 115,600.00	1	\$ 125,200.00	\$ 125,200.00
Watermain Commissioning	I.s.	1	\$ 78,200.00	\$ 78,200.00	1	\$ 81,700.00	\$ 81,700.00	1	\$ 118,400.00	\$ 118,400.00	1	\$ 122,900.00	\$ 122,900.00	1	\$ 115,600.00	\$ 115,600.00	1	\$ 125,200.00	\$ 125,200.00
<b>Sub-Total</b>				\$ 32,135,193.75			\$ 24,407,993.75			\$ 27,078,950.00			\$ 25,822,700.00			\$ 20,251,330.00			\$ 26,580,537.86

Note1. Difficult tunneling for Option 4D. Limited space for shaft locations  
 Note2. Difficult tunneling for part of Option 5 (65m). Tentative shaft location is at a mechanic shop or road closure  
**Notes:**

1. Launch shaft compound size: 20m x 50m
2. Launch Shaft size: 10m x 5m
3. Reception shaft compound size: 10m x 25m
4. Reception shaft size: 8m x 4m
5. Maps showing compound locations is attached.
6. Please see attached presentation showing the Route options: in particular slide 27 showing the options that we need to cost.
7. Allow 1.5 years of construction starting from Dec 2025.
8. Standard details for valve chambers based on 1-3-30  
 - Assumed Chambers will install inside the Shaft  
 - Assumed concrete thicknesses for: base slab is 1000mm, suspended slab is 300mm and wall is 800mm.

## **Appendix M. Short List Alternatives Evaluation**



**Short List Alternative Analysis**

Type	Evaluation Criteria	Description	Alternative 2A: Centre Street		Alternative 2B: Centre and Beech Street		Alternative 4B: Main, Vodden and Centre Street		Alternative 4C: Main and Mill Street		Alternative 4D: Main, Church and Centre Street		Alternative 5: West Neighbourhood	
			Rationale for Scoring	Score	Rationale for Scoring	Score	Rationale for Scoring	Score	Rationale for Scoring	Score	Rationale for Scoring	Score	Rationale for Scoring	Score
Technical Considerations	Implementation Feasibility and Constraints	<ul style="list-style-type: none"> <li>-Feasibility of implementation in terms of:                             <ul style="list-style-type: none"> <li>-Constructability (Method of construction)</li> <li>-Construction accessibility</li> <li>-Construction constraints while working within proximity of critical infrastructure like utility corridors, major roads, employment areas, institutional areas, hydro corridors, railways and watercourse including crossings.</li> <li>-Construction compounds/Corridor</li> <li>-Length of pipe</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Open cut method of construction preferred due to lower capital cost and risk.</li> <li>-Preference is to locate watermain and chambers within road right of way to avoid requirement for temporary access road construction (compounds within TRCA lands and Railway lands require permits)</li> <li>-Railway or watercourse crossing less preferred due to delays caused by permits and approvals requirement (Crossing is assumed to be installed by microtunneling method).</li> <li>-Shorter length of watermain preferred to keep the capital cost and potential traffic disruption low.</li> </ul>	<ul style="list-style-type: none"> <li>-Microtunnel (750mm watermain within 1500mm casing) for the alignment on Centre st. due to limited space within narrower road right of way (i.e., existing utilities: 250mm sanitary, 525/500mm stormsewer and 300mm watermain, limited road width: 11.8m and mature trees)</li> <li>-Open cut for the alignment proposed on Beech St.</li> <li>-Construction accessibility:                             <ul style="list-style-type: none"> <li>-Construction access on Collector road right of way.</li> </ul> </li> <li>-Construction constraints                             <ul style="list-style-type: none"> <li>-existing utilities and mature trees</li> <li>-tight curves</li> <li>-school zone area and highly dense residential area</li> <li>-local road closure, traffic management and diversion required</li> </ul> </li> <li>-Construction compounds                             <ul style="list-style-type: none"> <li>-Shaft compounds are located within road right of way.</li> <li>-1 Shaft compound affecting approx. 6 driveways for a duration of approximately 2 months.</li> </ul> </li> <li>-Length of Pipe:                             <ul style="list-style-type: none"> <li>-2.3km total length.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Microtunnel (750mm watermain within 1500mm casing) for the alignment on Centre st. due to limited space within narrower road right of way (i.e., existing utilities: 250mm sanitary, 525/500mm stormsewer and 300mm watermain, limited road width: 11.8m and mature trees)</li> <li>-Open cut for the alignment proposed on Main st and Vodden st.</li> <li>-Construction accessibility:                             <ul style="list-style-type: none"> <li>-Construction access on Collector road and local road right of way.</li> <li>-existing utilities and mature trees.</li> <li>-tight curves</li> <li>-school zone area and highly dense residential area</li> <li>-local road closure, traffic management and diversion required</li> </ul> </li> <li>-Construction compounds                             <ul style="list-style-type: none"> <li>-Shaft compounds are located within road right of way.</li> <li>-1 Shaft compound affecting approx. 6 driveways for a duration of approximately 2 months.</li> </ul> </li> <li>-Length of Pipe:                             <ul style="list-style-type: none"> <li>-2.4km total length.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Microtunnel (750mm watermain within 1500mm casing) for the alignment on Centre st. due to limited space within narrower road right of way (i.e., existing utilities: 250mm sanitary, 525/500mm stormsewer and 300mm watermain, limited road width: 11.8m and mature trees)</li> <li>-Open cut for the alignment proposed on Main st and other local streets.</li> <li>-CN Railway crossing by microtunneling method.</li> <li>-Construction accessibility:                             <ul style="list-style-type: none"> <li>-Construction access on Major Arterial road and Collector road right of way.</li> <li>-existing utilities and mature trees on local streets.</li> </ul> </li> <li>-Construction constraints:                             <ul style="list-style-type: none"> <li>-Significant traffic management on Main st.</li> <li>-existing utilities and mature trees on local streets.</li> <li>-CN Railway crossing on Mill St.</li> <li>-Etobicoke creek crossing on Vodden St.</li> </ul> </li> <li>-Construction compounds                             <ul style="list-style-type: none"> <li>-Shaft compounds are located on CN Rail parking and road right of way.</li> </ul> </li> <li>-Length of Pipe:                             <ul style="list-style-type: none"> <li>-2.3km total length.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Microtunnel (750mm watermain within 1500mm casing) for the alignment on Centre st. due to limited space within narrower road right of way (i.e., existing utilities: 250mm sanitary, 525/500mm stormsewer and 300mm watermain, limited road width: 7.5 to 10m and mature trees)</li> <li>-Open cut for the alignment proposed on Main st and Church st.</li> <li>-Etobicoke Creek crossing on Church St. by microtunneling method.</li> <li>-Construction accessibility:                             <ul style="list-style-type: none"> <li>-Construction access on Major Arterial road and Collector road right of way.</li> <li>-Construction constraints:                                     <ul style="list-style-type: none"> <li>-Significant traffic management on Main st. and Church St.</li> <li>-existing utilities and mature trees on Centre st.</li> <li>-Etobicoke creek crossing on Vodden st.</li> </ul> </li> </ul> </li> <li>-Construction compounds                             <ul style="list-style-type: none"> <li>-Shaft compounds are located on TRCA land and road right of way.</li> </ul> </li> <li>-Length of Pipe:                             <ul style="list-style-type: none"> <li>-2.7km total length.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Microtunnel (750mm watermain within 1500mm casing) for the alignment on Centre st. due to limited space within narrower road right of way (i.e., existing utilities: 250mm sanitary, 525/500mm stormsewer and 300mm watermain, limited road width: 7.5 to 10m and mature trees)</li> <li>-Open cut for the alignment proposed on other local streets.</li> <li>-CN Railway crossing by microtunneling method.</li> <li>-Construction accessibility:                             <ul style="list-style-type: none"> <li>-Construction access on local road right of way. Mainly residential streets.</li> </ul> </li> <li>-Construction constraints:                             <ul style="list-style-type: none"> <li>-Construction on local streets</li> <li>-existing utilities and mature trees on some local streets.</li> </ul> </li> <li>-Construction compounds                             <ul style="list-style-type: none"> <li>-Shaft compounds are located on CN rail parking and road right of way.</li> </ul> </li> <li>-Length of Pipe:                             <ul style="list-style-type: none"> <li>-2.5km total length.</li> </ul> </li> </ul>						
	Compatibility with Existing/Proposed Infrastructure	<ul style="list-style-type: none"> <li>-Potential impacts of existing/proposed infrastructure on functions or performance of proposed watermain.</li> </ul>	<ul style="list-style-type: none"> <li>-Preference for maximum opportunities and minimum conflicts with existing/planned infrastructure.</li> <li>-Potential impact of existing/proposed infrastructure on performance or function of proposed watermain</li> </ul>	<ul style="list-style-type: none"> <li>-Opportunities for interconnections:                             <ul style="list-style-type: none"> <li>-with existing 600mm watermain at Queen St (redundancy)</li> <li>-with proposed 600 mm watermain at Church and Vodden St</li> <li>-existing 600 mm watermain at John St intersection</li> <li>-Williams Parkway 900mm watermain (connection provided)</li> </ul> </li> <li>-Potential impact of existing/proposed infrastructure:                             <ul style="list-style-type: none"> <li>-construction / commissioning of the 750 mm watermain constrained by commissioning of William Parkway, 900 mm watermain</li> <li>-construction by microtunneling on Centre st. required to avoid impacting existing utilities in narrow right-of-way.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Opportunities for interconnections:                             <ul style="list-style-type: none"> <li>-with existing 600mm watermain at Queen St (redundancy)</li> <li>-existing 600 mm watermain at John St intersection</li> <li>-Williams Parkway 900mm watermain (connection provided)</li> </ul> </li> <li>-Potential impact of existing/proposed infrastructure:                             <ul style="list-style-type: none"> <li>-construction / commissioning of the 750 mm watermain constrained by commissioning of William Parkway, 900 mm watermain</li> <li>-construction by microtunneling on Centre st. required to avoid impacting existing utilities in narrow right-of-way.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Opportunities for interconnections:                             <ul style="list-style-type: none"> <li>-with existing 600mm watermain at Queen St (redundancy)</li> <li>-existing 600 mm watermain at John St intersection</li> <li>-Williams Parkway 900mm watermain (connection provided)</li> <li>-with proposed 600 mm watermain at Vodden St</li> <li>-Williams Parkway 900mm watermain (connection provided)</li> </ul> </li> <li>-Potential impact of existing/proposed infrastructure:                             <ul style="list-style-type: none"> <li>-construction / commissioning of the 750 mm watermain constrained by commissioning of William Parkway, 900 mm watermain</li> <li>-construction by microtunneling on Centre st. required to avoid impacting existing utilities in narrow right-of-way.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Opportunities for interconnections:                             <ul style="list-style-type: none"> <li>-with existing 600mm watermain at Queen St</li> <li>-Williams Parkway 900mm watermain (connection provided)</li> </ul> </li> <li>-Potential impact of existing/proposed infrastructure:                             <ul style="list-style-type: none"> <li>-construction / commissioning of the 750 mm watermain constrained by commissioning of William Parkway, 900 mm watermain</li> <li>-construction by microtunneling on Centre st. required to avoid impacting existing utilities in narrow right-of-way.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Opportunities for interconnections:                             <ul style="list-style-type: none"> <li>-with existing 600mm watermain at Queen St intersection</li> <li>-with proposed 600 mm watermain at Church St (interconnection at both Main and Centre st.)</li> <li>-Williams Parkway 900mm watermain (connection provided)</li> </ul> </li> <li>-Potential impact of existing/proposed infrastructure:                             <ul style="list-style-type: none"> <li>-construction / commissioning of the 750 mm watermain constrained by commissioning of William Parkway, 900 mm watermain</li> <li>-construction by microtunneling on Centre st. required to avoid impacting existing utilities in narrow right-of-way.</li> </ul> </li> <li>-Conflicts:                             <ul style="list-style-type: none"> <li>-Proposed flood mitigation works on Etobicoke creek at Church st. requires coordination with TRCA</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Opportunities for interconnections:                             <ul style="list-style-type: none"> <li>-with existing 600mm watermain at Queen St</li> <li>-Williams Parkway 900mm watermain (connection provided)</li> <li>-construction / commissioning of the 750 mm watermain constrained by commissioning of William Parkway, 900 mm watermain</li> </ul> </li> <li>-Conflicts:                             <ul style="list-style-type: none"> <li>-Proposed CN Rail expansion expected in 2024 requires coordination with CN Railway.</li> </ul> </li> </ul>					
	Future Maintenance and operational access	<ul style="list-style-type: none"> <li>-Technical viability to maintain operational access and servicing</li> </ul>	<ul style="list-style-type: none"> <li>-Access to watermain and associated chambers via right of way preferred to avoid easements.</li> </ul>	<ul style="list-style-type: none"> <li>-Watermain and chambers within road right of way facilitates access during maintenance</li> </ul>	<ul style="list-style-type: none"> <li>-Watermain and chambers within road right of way facilitates access during maintenance</li> </ul>	<ul style="list-style-type: none"> <li>-Watermain and chambers within road right of way facilitates access during maintenance</li> <li>-Potential for chambers at Etobicoke crossing required to be located on TRCA land</li> </ul>	<ul style="list-style-type: none"> <li>-Watermain and chambers within road right of way facilitates access during maintenance</li> <li>-Potential for chambers at CN rail crossing required to be located on CN Railway parking area</li> </ul>	<ul style="list-style-type: none"> <li>-Watermain and chambers within road right of way facilitates access during maintenance</li> <li>-Potential for chambers at Etobicoke crossing required to be located on TRCA land</li> </ul>	<ul style="list-style-type: none"> <li>-Watermain and chambers within road right of way facilitates access during maintenance</li> <li>-Potential for chambers at CN rail crossing required to be located on CN Railway parking area</li> </ul>					
	Effectiveness and Flexibility	<ul style="list-style-type: none"> <li>-Effectiveness and Flexibility in being able to meet current and future demands/variations/expansion requirements;</li> <li>-flexibility in future regulatory requirements</li> </ul>	<ul style="list-style-type: none"> <li>-Impacts and opportunities associated with future scope of works</li> </ul>	<ul style="list-style-type: none"> <li>-Alignment supports future work planned in the vicinity, no other opportunity with future scope of works.</li> </ul>	<ul style="list-style-type: none"> <li>-Alignment supports future work planned in the vicinity, no other opportunity with future scope of works.</li> </ul>	<ul style="list-style-type: none"> <li>-Alignment supports future work planned in the vicinity</li> <li>-Hydraulic modelling confirms that this alternative provides higher hydraulic benefit.</li> <li>-Proposed 750mm watermain on Vodden St. to provide redundancy for existing 600mm on Vodden st</li> </ul>	<ul style="list-style-type: none"> <li>-Alignment supports future work planned in the vicinity, no other opportunity with future scope of works so least preferred</li> </ul>	<ul style="list-style-type: none"> <li>-Alignment supports future work planned in the vicinity</li> <li>-Hydraulic model confirms this solution as the most ideal as the interconnection at Main St. and Church st. provides supply where future demand is maximum.</li> <li>-Proposed 750mm feedmain on Church St. to provide redundancy for existing 600mm.</li> </ul>	<ul style="list-style-type: none"> <li>-Alignment supports future work planned in the vicinity</li> <li>-Hydraulic modelling confirms this solution as the most ideal as the interconnection at Main St. and Church st. provides supply where future demand is maximum.</li> </ul>					
	Permits and Approvals	<ul style="list-style-type: none"> <li>-Ease of receiving permits and approvals, including the agency approvals necessary</li> </ul>	<ul style="list-style-type: none"> <li>-Minimum number of key stakeholders to obtain permits/approvals preferred.</li> <li>-Minimum extent of infrastructure within lands of concern to each of the key stakeholders preferred.</li> </ul>	<ul style="list-style-type: none"> <li>-Key Permits and Approvals:                             <ul style="list-style-type: none"> <li>-City of Brampton: Road Closure (if required at the shaft location)</li> <li>-City of Brampton: Tree Removal Permit (if street trees are to be removed at shaft locations)</li> <li>-TRCA: Permit for any shafts located off road as the Centre street is within TRCA regulated limits.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Key Permits and Approvals:                             <ul style="list-style-type: none"> <li>-City of Brampton: Road Closure (if required at the shaft location)</li> <li>-City of Brampton: Tree Removal Permit (if street trees are to be removed at shaft locations)</li> <li>-TRCA: Permit for any shafts located off road as the Centre street is within TRCA regulated limits.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Key Permits and Approvals:                             <ul style="list-style-type: none"> <li>-TRCA permit: Creek Crossing</li> <li>-M/ECP permit: for impacts to flora and fauna and their habitat (if required at Creek Crossing, additional assessment required to confirm)</li> <li>-DFO permit: for impacts to fish or fish habitat protection (if required at Creek Crossing)</li> <li>-City of Brampton: Road Closure (if required at the shaft location)</li> <li>-City of Brampton: Tree Removal Permit (if street trees are to be removed at shaft locations)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Key Permits and Approvals:                             <ul style="list-style-type: none"> <li>-City of Brampton: Road Closure (if required at the shaft location)</li> <li>-City of Brampton: Tree Removal Permit (if street trees are to be removed at shaft locations)</li> <li>-CN Rail Permit: Rail Crossing</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Key Permits and Approvals:                             <ul style="list-style-type: none"> <li>-TRCA permit: Creek Crossing</li> <li>-M/ECP permit: for impacts to flora and fauna (if required at Creek Crossing, additional assessment required to confirm)</li> <li>-DFO permit: for impacts to fish or fish habitat protection (if required at Creek Crossing)</li> <li>-City of Brampton: Road Closure (if required at the shaft location)</li> <li>-City of Brampton: Tree Removal Permit (if street trees are to be removed at shaft locations)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Key Permits and Approvals:                             <ul style="list-style-type: none"> <li>-City of Brampton: Road Closure (if required at the shaft location)</li> <li>-City of Brampton: Tree Removal Permit (if street trees are to be removed at shaft locations)</li> <li>-CN Rail Permit: Rail Crossing</li> </ul> </li> </ul>					
Criteria Score		<ul style="list-style-type: none"> <li>-Although narrower right of way of collector road and presence of mature trees and utilities leads to requirements for microtunneling, construction would have reduced impact on travelled portion of road and tree removal permits. Shafts can be located on right of way.</li> <li>-Long term maintenance is supported by installation in right-of-way and routing aligns with connections to existing and future watermain.</li> </ul>	<ul style="list-style-type: none"> <li>-Although narrower right of way of collector road and presence of mature trees leads to requirements for microtunneling on Centre st, construction would have reduced impact on travelled portion of road. Shafts can be located on right of way. Open cut construction on Beech Street allows for reduction in micro-tunneling</li> <li>-Long term maintenance is supported by installation in right-of-way and routing aligns with connections to existing and future watermain.</li> <li>-Less opportunity for interconnections than option 2A.</li> </ul>	<ul style="list-style-type: none"> <li>-Open cut along Main St and Vodden St will be feasible with two way traffic operation and reduced lanes but will result in delays. This alternative requires Creek crossing with additional permit requirements. The alternative provides higher hydraulic benefits than other alternatives and higher number of interconnections.</li> </ul>	<ul style="list-style-type: none"> <li>-Narrower right of way of local road and presence of mature trees leads to requirements for microtunneling on Isabella st, Rosedale st. and Mill St. N. Open cut along Main st. will be feasible with two way traffic operation and reduced lanes but will result in delays. This alternative requires CN rail crossing, additional permit requirements and allows for less interconnections. The alternative may be impacted by CN Rail expansion project and will require coordination.</li> </ul>	<ul style="list-style-type: none"> <li>-Open cut along Main St will be feasible with two way traffic operation and reduced lanes but will result in delays. Church St. will require closure and may result in delays. This alternative requires Creek crossing with additional permit requirements. Although this alternative provides highest hydraulic benefits than any other alternatives and a higher number of interconnections. This alternative affects the TRCA flood mitigation works on the creek and will require significant coordination.</li> </ul>	<ul style="list-style-type: none"> <li>-Narrower right of way of local road and presence of mature trees leads to requirements for microtunneling on Isabella st, Rosedale st. and Mill St. N. This alternative requires CN rail crossing, additional permit requirements and allows for less interconnections. The alternative may be impacted by CN Rail expansion project and will require coordination.</li> </ul>							
Recreational Land Uses and Visual Landscape	<ul style="list-style-type: none"> <li>-Potential to impact existing parks and open spaces or impact the character of the existing community (i.e., interfere with views)</li> </ul>	<ul style="list-style-type: none"> <li>-Potential to impact existing parks and open spaces, land use, TRCA Property not preferable.</li> <li>-Potential to impact character of the existing community, businesses or interfere with views not preferable.</li> </ul>	<ul style="list-style-type: none"> <li>-Some shafts adjacent to TRCA Natural Heritage System, parks, open space so less impact.</li> <li>-Potential to affect visual landscaping as shaft compound may require tree removal.</li> </ul>	<ul style="list-style-type: none"> <li>-Some shafts adjacent to TRCA Natural Heritage System, parks, open space so less impact</li> <li>-Potential to affect visual landscaping as shaft compound may require tree removal.</li> </ul>	<ul style="list-style-type: none"> <li>-Shaft compound to impact open space north of Vodden during construction of Etobicoke Crossing. Shafts will be located within TRCA property</li> <li>-Potential to affect visual landscaping as shaft compound may require tree removal.</li> </ul>	<ul style="list-style-type: none"> <li>-Shaft compound locations will impact Go Station parking and a mechanics shop parking during construction</li> <li>-Potential to affect visual landscaping as shaft compound may require tree removal.</li> </ul>	<ul style="list-style-type: none"> <li>-Church Street shaft compound will temporarily impact walkway to Etobicoke Creek Trail during construction. Shafts will be located within TRCA property.</li> <li>-Potential to affect visual landscaping as shaft compound may require tree removal.</li> </ul>	<ul style="list-style-type: none"> <li>-Shaft compound locations will impact Go Station parking and a mechanics shop parking during construction.</li> <li>-Potential to affect visual landscaping as shaft compound may require tree removal.</li> </ul>						
Future Planning Policies/Initiatives	<ul style="list-style-type: none"> <li>-Compatibility with Master Plan and Region of Peel &amp; City of Brampton growth initiatives</li> </ul>	<ul style="list-style-type: none"> <li>-Complies with 2020 Water and Wastewater Master Plan for the Lake-based Systems (MP).</li> <li>-Potential to impact Region of Peel and City of Brampton growth initiatives as identified in the Phase 1 report not preferable.</li> </ul>	<ul style="list-style-type: none"> <li>-Complies with MP Strategy and provides for water supply to Downtown Brampton to account for a future increase in population and water demand.</li> <li>-Hydraulic modelling confirms that this alternative provides higher hydraulic benefit.</li> <li>-Minor impact to Region of Peel and City of Brampton growth initiatives; small section of watermain across Queen Street may be affected by Queen Street BRT project</li> </ul>	<ul style="list-style-type: none"> <li>-Complies with MP Strategy and provides for water supply to Downtown Brampton to account for a future increase in population and water demand.</li> <li>-Minor impact to Region of Peel and City of Brampton growth initiatives; small section of watermain across Queen Street may be affected by Queen Street BRT project</li> </ul>	<ul style="list-style-type: none"> <li>-Complies with Master Plan Strategy and provides for water supply to Downtown Brampton to account for a future increase in population</li> <li>-Hydraulic modelling confirms that this alternative provides higher hydraulic benefit.</li> <li>-Minor impact to Region of Peel and City of Brampton growth initiatives; Small section of watermain along Vodden street may be impacted by Downtown Brampton Flood Protection Project.</li> </ul>	<ul style="list-style-type: none"> <li>-Complies with Master Plan Strategy and provides for water supply to Downtown Brampton to account for a future increase in population</li> <li>-Major impact to Region of Peel and City of Brampton growth initiatives; the route is in conflict with CN Rail track expansion project and Dennis Avenue Expansion Project.</li> </ul>	<ul style="list-style-type: none"> <li>-Complies with Master Plan Strategy and provides for water supply to Downtown Brampton to account for a future increase in population</li> <li>-Hydraulic modelling confirms that this alternative is the ideal option that provides highest hydraulic benefit.</li> <li>-Major impact to Region of Peel and City of Brampton growth initiatives; the route is in conflict with Downtown Brampton Flood Protection Project and Riverwalk Project.</li> </ul>	<ul style="list-style-type: none"> <li>-Complies with Master Plan Strategy and provides for water supply to Downtown Brampton to account for a future increase in population</li> <li>-Major impact to Region of Peel and City of Brampton growth initiatives; the route is in conflict with CN Rail track expansion project and Dennis Avenue Expansion Project.</li> </ul>						
Disruption During Construction	<ul style="list-style-type: none"> <li>-Disruption due to traffic management to existing community during construction.</li> </ul>	<ul style="list-style-type: none"> <li>-1. Traffic impacts are rated based on amount of traffic diversions anticipated from the closure and the amount of capacity remaining on major parallel routes to accommodate these diversions.</li> <li>-2. Transit impacts are rated based on the number and length of bus routes impacted with higher order transit (e.g. ZUM routes) rated as being more severe. Proximity of road closures to GO station accesses also factored in the rating.</li> <li>-3. Local access and cycling impacts were rated as combined category factoring adjacent land uses (schools, parking, businesses, emergency and medical services, etc.), driveway impacts and required closure of bike routes or impacts to cycling friendly streets.</li> </ul>	<ul style="list-style-type: none"> <li>-Traffic impacts:                             <ul style="list-style-type: none"> <li>-Less impact due to traffic diversion as the watermain is proposed to be laid by microtunneling (predominantly residential area with one public school, large park and commercial uses at Queen Street).</li> <li>-Local traffic and transit diversion required due to some shafts.</li> </ul> </li> <li>-Transit impacts:                             <ul style="list-style-type: none"> <li>-Local transit diversion for Brampton Transit route 8</li> </ul> </li> <li>-Local access and cycling impacts:                             <ul style="list-style-type: none"> <li>-Affects upto 6 driveways adjacent to 1 shaft for upto 8 weeks.</li> <li>-Minimum impact to driveways along the route as watermain laid by tunnelling.</li> <li>-Affects upto 6 driveways adjacent to 1 shaft for upto 8 weeks. (Based on preliminary shaft location)</li> <li>-No cycling route affected</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Traffic impacts:                             <ul style="list-style-type: none"> <li>-Traffic impact anticipated on Beech Street due to open-cut construction, while traffic impact on Centre Street to be mitigated through micro-tunneling (predominantly residential area with one public school, a cemetery and commercial uses at Queen Street)</li> <li>-Local traffic and transit diversion required due to some shafts.</li> </ul> </li> <li>-Transit impacts:                             <ul style="list-style-type: none"> <li>-Local transit diversion for Brampton Transit route 8</li> </ul> </li> <li>-Local access and cycling impacts:                             <ul style="list-style-type: none"> <li>-Affects upto 6 driveways adjacent to 1 shaft for upto 8 weeks.</li> <li>-Minimum impact to driveways along the route as watermain laid by microtunneling on Centre st and potential impact on Beech st. due to open cut.</li> <li>-No cycling route affected</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Traffic impacts:                             <ul style="list-style-type: none"> <li>-Significant impact due to traffic diversion on Main street, a Major Arterial Road as watermain laid by open cut and partial lane closures required. (Main St is large-format retail area)</li> <li>-Potential impact due to traffic diversion on Vodden Street, a Collector road as watermain laid by open cut and partial lane closures required. (Vodden St. has access to large format retail, parkland and fire-station)</li> <li>-Less impact due to traffic diversion as the watermain is proposed to be laid by microtunneling on Centre st. (predominantly residential area with one public school and commercial uses at Queen Street)</li> </ul> </li> <li>-Transit impacts:                             <ul style="list-style-type: none"> <li>-Potential impact to Brampton Transit routes 2 and 502 (ZUM), Route 9 and Route 8.</li> <li>-Potential delays on transit routes on Main and Vodden due to partial road closures.</li> </ul> </li> <li>-Local access and cycling impacts:                             <ul style="list-style-type: none"> <li>-Minimum impact to driveways along the route as watermain laid by microtunneling on Centre st.</li> <li>-No cycling route affected</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Traffic impacts:                             <ul style="list-style-type: none"> <li>-Significant impact due to traffic diversion on Main street, a Major Arterial Road as watermain laid by open cut and partial lane closures required. (Main St is large-format retail area)</li> <li>-Less impact due to traffic diversion on Church Street, a Collector road as the watermain is proposed to be laid by microtunneling (predominantly residential area).</li> <li>-Potential impact to general traffic on Queen Street as watermain to be laid by open cut for a short length.</li> </ul> </li> <li>-Transit impacts:                             <ul style="list-style-type: none"> <li>-Potential impact to Brampton Transit routes 2 and 502 (ZUM), Route 9 and route 52.</li> </ul> </li> <li>-Local access and cycling impacts:                             <ul style="list-style-type: none"> <li>-Minor impact to driveways along the route where watermain is laid by open cut.</li> <li>-No cycling route affected</li> <li>-Potential impact to GO transit parking lot due to shaft construction.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Traffic impacts:                             <ul style="list-style-type: none"> <li>-Significant impact due to traffic diversion on Main street, a Major Arterial Road as watermain laid by open cut and partial lane closures required. (Main St is large-format retail area)</li> <li>-Potential impact due to traffic diversion on Church Street, a Collector road as watermain laid by open cut and road closures required. (Church St. has low and high density residential, church and park.)</li> <li>-Less impact due to traffic diversion as the watermain is proposed to be laid by microtunneling on Centre st. (predominantly residential area with one public school and commercial uses at Queen Street)</li> </ul> </li> <li>-Transit impacts:                             <ul style="list-style-type: none"> <li>-Potential impact to Brampton Transit routes 2 and 502 (ZUM) and Route 8.</li> </ul> </li> <li>-Local access and cycling impacts:                             <ul style="list-style-type: none"> <li>-Minor impact to driveways along the route where watermain is laid by open cut.</li> <li>-Significant impact to driveways along the Church st. as watermain laid by open cut.</li> <li>-Potential impact to trail access points along Church St.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>-Traffic impacts:                             <ul style="list-style-type: none"> <li>-Less impact to Isabella, Rosedale, Mill st. N, etc. due to traffic diversion as the watermain is proposed to be laid by microtunneling (predominantly residential area)</li> <li>-Potential impact to local traffic on other local roads where watermain is proposed to be laid by open cut. (residential area)</li> <li>-Potential impact to general traffic on Queen Street as watermain to be laid by open cut for a short length.</li> </ul> </li> <li>-Transit impacts:                             <ul style="list-style-type: none"> <li>-Potential impact to Brampton Transit routes 52.</li> </ul> </li> <li>-Local access and cycling impacts:                             <ul style="list-style-type: none"> <li>-Minor impact to driveways along the route where watermain is laid by open cut.</li> <li>-No cycling route affected</li> <li>-Potential impact to GO transit parking lot due to shaft construction.</li> </ul> </li> </ul>						

	Archaeological and Cultural Resources	Potential impacts to known archaeological and cultural resources or ongoing operation	Potential impact to archaeological and cultural resources not preferred. Route within or adjacent to cultural heritage resource not preferred.	Archaeological: -No Potential impacts: Located adjacent to Brampton Cemetery but no further investigation required as route is through paved area. <b>Cultural Heritage:</b> 1. <b>Potential Direct Impacts</b> -none 2. <b>Potential Indirect Impacts</b> -Route is adjacent to 1 cultural heritage resource	Archaeological: -No Potential impacts: Located adjacent to Brampton Cemetery but no further investigation required as route is through paved area. <b>Cultural Heritage:</b> 1. <b>Potential Direct Impacts</b> -none 2. <b>Potential Indirect Impacts</b> -Route is adjacent to 4 cultural heritage resources	Archaeological: -Potential Impact: Shaft location on Vodden St. Creek Crossing requires stage 2 archaeological assessment -No Potential impact: Located adjacent to Brampton Pioneer Cemetery but no further investigation required as route is through paved area. <b>Cultural Heritage:</b> 1. <b>Potential Direct Impacts</b> -none 2. <b>Potential Indirect Impacts</b> -Route is adjacent to 4 cultural heritage resources	Archaeological: -Potential Impact: Located adjacent to Brampton Pioneer Cemetery but no further investigation required as route is through paved area. <b>Cultural Heritage:</b> 1. <b>Potential Direct Impacts</b> -Direct impacts to 1 cultural heritage resource (CNR station) as shaft staging area is proposed to within the CNR parking lot 2. <b>Potential Indirect Impacts</b> -Route is adjacent to 25 cultural heritage resources.	Archaeological: -Potential Impact: Shaft location on Church St. Creek Crossing requires stage 2 archaeological assessment -No Potential impact: Located adjacent to Brampton Pioneer Cemetery but no further investigation required as route is through paved area. <b>Cultural Heritage:</b> 1. <b>Potential Direct Impacts</b> -No Potential impacts 2. <b>Potential Indirect Impacts</b> -Route is adjacent to 52 cultural heritage resources	Archaeological: -No potential impacts. <b>Cultural Heritage:</b> 1. <b>Potential Direct Impacts</b> -Direct impacts to 1 cultural heritage resource (CNR station) as shaft staging area is proposed to within the CNR parking lot 2. <b>Potential Indirect Impacts</b> -Route is adjacent to 25 cultural heritage resources.
	Criteria Score		This alternative has less impact on socio-cultural factors when compared to other alternatives as the proposed alignment is through road right of way or boulevard. Microtunneling reduces impact on traffic, transit and driveways. The alternative also has minimum impacts on other Region and City projects planned in the area reducing the need for extensive coordination.	This alternative has less impact on socio-cultural factors when compared to other alternatives as the proposed alignment is through road right of way or boulevard. Microtunneling reduces impact on traffic, transit and driveways. The alternative also has minimum impacts on other Region and City projects planned in the area reducing the need for extensive coordination.	This alternative has higher impact on socio-cultural factors when compared to other alternatives due to the significant traffic delays on Main and Vodden st. This alternative has potential impact on TRCA land and a stage 2 archaeology assessment required due to the shaft located near the Etobicoke creek.	This alternative has potential impact on socio-cultural factors due to the significant traffic delays on Main st. This alternative also has potential impact on CN rail parking, CN rail expansion project and a mechanical shop.	This alternative has higher impact on socio-cultural factors when compared to other alternatives mainly due to the significant traffic delays on Main and Church st. This alternative also has potential impact on TRCA land and archaeology due to shaft located near the Etobicoke creek. Highest number of cultural heritage resources are located adjacent to the alignment and impact to which will need to be mitigated.	This alternative has higher impact on socio-cultural factors when compared to other alternatives mainly due to the significant traffic delays on Main st. This alternative also has potential impact on CN rail parking, CN rail expansion project and a mechanical shop.	
Natural Environment	Terrestrial Vegetation and Wildlife	Proximity to and potential impacts due to construction to: -sensitive features and regulated lands -local wildlife and their habitat -vegetation and trees	Presence of terrestrial species potentially affected temporarily and/or permanently not preferred Area of temporary or permanent loss of sensitive terrestrial feature not preferred	Sensitive features and regulated lands: -No anticipated impacts as works are proposed along existing road or boulevard, adjacent to parkland and built up area <b>Local Wildlife:</b> -No anticipated impacts as works are proposed along existing road or boulevard, adjacent to parkland and in built up area <b>Vegetation and Trees:</b> -Likelihood of street and parkland tree injury/harm due to removals required at shaft locations. Less mature trees to be removed.	Sensitive features and regulated lands: -No anticipated impacts as works are proposed along existing road or boulevard, adjacent to parkland and built up area <b>Local Wildlife:</b> -Potential for direct and indirect impacts to SAR habitat <b>Vegetation and Trees:</b> -Likelihood of street, ravine, woodland and parkland tree injury/harm due to removals required at shaft locations.	Sensitive features and regulated lands: -No anticipated impacts as works are proposed along existing road and built up area <b>Local Wildlife:</b> -Potential for direct and indirect impacts to SAR habitat <b>Vegetation and Trees:</b> -Likelihood of street and parkland tree injury/harm due to removals required at shaft locations.	Sensitive features and regulated lands: -Potential Impact to Etobicoke Creek Crossing within TRCA regulated land <b>Local Wildlife:</b> -Potential for direct and indirect impacts to SAR habitat <b>Vegetation and Trees:</b> -Likelihood of street, ravine, woodland and parkland tree injury/harm due to removals required at shaft locations.	Sensitive features and regulated lands: -Potential Impact to Etobicoke Creek Crossing within TRCA regulated land <b>Local Wildlife:</b> -Potential for direct and indirect impacts to SAR habitat <b>Vegetation and Trees:</b> -Likelihood of street, ravine, woodland and parkland tree injury/harm due to removals required at shaft locations.	Sensitive features and regulated lands: -No anticipated impacts as works are proposed along existing road and built up area <b>Local Wildlife:</b> -No anticipated impacts as works are proposed along existing road and built up area <b>Vegetation and Trees:</b> -Likelihood of street and parkland tree injury/harm due to removals required at shaft locations.
	Aquatic Systems	Proximity to and potential impacts due to construction to: -local aquatic species and habitat -aquatic species at risk	Presence of aquatic species potentially affected temporarily and/or permanently not preferred Area of temporary or permanent loss of aquatic feature not preferred	No anticipated impacts as works are proposed along existing road or boulevard, adjacent to Parkland and built up area	No anticipated impacts as works are proposed along existing road or boulevard, adjacent to Parkland and built up area	No anticipated impacts as works are proposed along existing road and built up area	No anticipated impacts as works are proposed along existing road and built up area	No anticipated impacts as works are proposed along existing road and built up area	No anticipated impacts as works are proposed along existing road and built up area
	Hydrogeology, Surfacewater and Groundwater	Hydrogeologic setting: -Potential impact on the quantity and quality of surface water and groundwater	Temporarily and/or permanently changes in quantity and quality of surface water bodies, such as creek not preferred Temporarily and/or permanently changes in groundwater takings quantity and/or location not preferred	No anticipated impacts on surface water during construction as works are undertaken within existing roads without waterbody crossing. - Potential for higher dewatering requirements at the shaft during construction due to high groundwater table(Groundwater at 1.5m below ground surface(mbgs)).	No anticipated impacts on surface water during construction as works are undertaken within existing roads without waterbody crossing. - Potential for higher dewatering requirements at the shaft during construction due to high groundwater table(Groundwater at 1.5m below ground surface(mbgs)).	Potential impacts on surface water quality during construction as works are undertaken close to Creek crossing. Erosion and sedimentation control required as direct run-off of particles from construction staging area to streams is expected. - Potential for higher dewatering requirements at the shaft and open trenches during construction due to high groundwater table(Groundwater at 0.5m below ground surface(mbgs)).	No anticipated impacts on surface water during construction as works are undertaken within existing roads without waterbody crossing. - Potential for higher dewatering requirements at the shaft and open trenches during construction due to high groundwater table(Groundwater at 1.5 m below ground surface(mbgs)).	Potential impacts on surface water quality during construction as works are undertaken close to Creek crossing. Erosion and sedimentation control required as direct run-off of particles from construction staging area to streams is expected. - No historical information available	Potential impacts on surface water quality during construction as works are undertaken close to Creek crossing. Erosion and sedimentation control required as direct run-off of particles from construction staging area to streams is expected. - No historical information available
	Soil, Bedrock and Geology	Geology and geotechnical considerations	Bedrock depth and variability: -More variation in the top of bedrock leads to possible challenges in tunneling -tunnel depth also influenced by bedrock depth and variability Higher number of boulders within soil pose difficulties during tunneling	Physiographic region identified as the Peel Plain. -The overburden in the Region consists predominantly of Halton Till deposits primarily comprised of stiff to hard silt, silty clay and sand soils. -Possible challenges due to bedrock variability, bedrock (Red Shale) at 6-13 mbgs -Possible impact on tunneling with some boulders present.	Physiographic region identified as the Peel Plain. -The overburden in the Region consists predominantly of Halton Till deposits primarily comprised of stiff to hard silt, silty clay and sand soils. -Less challenges due to bedrock variability, bedrock (Red Shale) at 4-5 mbgs on Main st. bedrock (Red Shale) at >8mbgs on Vodden st.	Physiographic region identified as the Peel Plain. -The overburden in the Region consists predominantly of Halton Till deposits primarily comprised of stiff to hard silt, silty clay and sand soils. -Less challenges due to bedrock variability, bedrock (Red Shale) at approximately 6 mbgs.	Physiographic region identified as the Peel Plain. -The overburden in the Region consists predominantly of Halton Till deposits primarily comprised of stiff to hard silt, silty clay and sand soils. -Less challenges due to bedrock variability, bedrock (Red Shale) at 4-5 mbgs on Main st. bedrock (Red Shale) at 6-13mbgs on Centre st. bedrock (Red Shale) at 8-9 mbgs on Church St.	Physiographic region identified as the Peel Plain. -The overburden in the Region consists predominantly of Halton Till deposits primarily comprised of stiff to hard silt, silty clay and sand soils. -Possible challenge due to bedrock variability at Centre st.; bedrock (Red Shale) at 4-5 mbgs on Main st. bedrock (Red Shale) at 6-13mbgs on Centre st. bedrock (Red Shale) at 8-9 mbgs on Church St.	Physiographic region identified as the Peel Plain. -The overburden in the Region consists predominantly of Halton Till deposits primarily comprised of stiff to hard silt, silty clay and sand soils. -No historical information available
	Contamination	Considerations regarding contaminated areas.	The number of areas of potential environmental concerns (APEC) which has the potential for contamination above MECP standard as identified in the Desktop Environmental Site Assessment. Lower number preferred.	Potential for mobilization of contamination through groundwater. -6 Areas of Potential Environmental Concern located upgradient from the construction area which can mobilize through groundwater and may require mitigation during construction.	Potential for mobilization of contamination through groundwater. -5 Areas of Potential Environmental Concern located upgradient from the construction area which can mobilize through groundwater and may require mitigation during construction.	Potential for mobilization of contamination through groundwater. -9 Areas of Potential Environmental Concern located upgradient from the construction area which can mobilize through groundwater and may require mitigation during construction.	Potential for mobilization of contamination through groundwater. -9 Areas of Potential Environmental Concern located upgradient from the construction area which can mobilize through groundwater and may require mitigation during construction.	Potential for mobilization of contamination through groundwater. -7 Areas of Potential Environmental Concern located upgradient from the construction area which can mobilize through groundwater and may require mitigation during construction.	Potential for mobilization of contamination through groundwater. -7 Areas of Potential Environmental Concern located upgradient from the construction area which can mobilize through groundwater and may require mitigation during construction.
	Criteria Score		This alternative has minimal impact on terrestrial or aquatic features as the alignment will be in road right of way or boulevard. Possible challenges due to ground conditions and contamination mitigations.	This alternative has minimal impact on terrestrial or aquatic features as the alignment will be in road right of way or boulevard. Possible challenges due to ground conditions and contamination mitigations are required.	This alternative has higher potential impact to terrestrial or aquatic features as the alignment will be crossing the creek. The higher groundwater level and potential environmental concern areas makes this alternative least preferred based on this criteria.	This alternative has minimum impact to terrestrial or aquatic features as the alignment will be completely within road right of way. The higher groundwater level and potential environmental concern areas makes this alternative less preferred based on this criteria.	This alternative has higher potential impact to terrestrial or aquatic features as the alignment will be crossing the creek. The higher groundwater level and potential environmental concern areas makes this alternative least preferred based on this criteria.	This alternative has minimum impact to terrestrial or aquatic features as the alignment will be completely within road right of way. The potential environmental concern areas makes this alternative less preferred based on this criteria.	
Economic Evaluation	Capital Cost	Estimated Capital Costs (2020 cost estimate including 30% contingency)	Capital costs includes engineering, construction and commissioning. Construction cost includes: Tunneling, Shaft construction, CPP pipe, steel liner, shaft preparation and restoration. Also includes open cut excavation, re-instatement, mobilization/demobilisation, traffic management, bonding, dewatering, etc. Lower capital cost alternative preferred	\$40M (Higher capital cost due to microtunneling for most of the length on Centre st.)	\$33M (Higher capital cost due to microtunneling for most of the length on Centre st. and creek crossing at Vodden st.)	\$32M (Higher capital cost due to microtunneling on Isabella st., Rosedale st. and Mill st. N and railway crossing at Mill st.)	\$25M (Lower capital cost due to open cut for most of the length with microtunneling for creek crossing at Church st. and the length of Centre st.)	\$33M (Higher capital cost due to microtunneling on Isabella st., Rosedale st. and Mill st. N and railway crossing at Mill st.)	
	Operation and Maintenance Cost	Estimated Operational and Maintenance Costs	Operational expenditure incurred throughout the life of the asset, including labour, power and consumables and asset monitoring.	Not considered significant, given that length of new asset could be considered negligible, given overall asset base	Not considered significant, given that length of new asset could be considered negligible, given overall asset base	Not considered significant, given that length of new asset could be considered negligible, given overall asset base	Not considered significant, given that length of new asset could be considered negligible, given overall asset base	Not considered significant, given that length of new asset could be considered negligible, given overall asset base	
	Criteria Score		Due to significant length of microtunnel along Centre st., the Capital cost of this alternative is highest and therefore the criteria score is lowest.	A significant length of microtunnel along Centre st. but open cut along Beech st. results into an average criteria score.	A significant length of microtunnel along Centre st and the creek crossing but open cut for the length of water main on Main and Vodden st, results into an average criteria score.	A significant length of microtunnel along some local streets and the railway crossing but open cut for the length of water main on Main st., and other local streets results into an average criteria score.	A significant length of open cut on Main and Church st., and microtunnel for creek crossing and Centre st. results into a higher criteria score.	A significant length of microtunnel along some local streets and the railway crossing but open cut for the length of water main on other local streets, results into an average criteria score.	
Overall Score		Highest Score -Most Preferred	Highest Score -Most Preferred						

# **Schedule 'B' Municipal Class Environmental Assessment: Watermain to Service Downtown Brampton**

Short Listed Alternative Solutions and Evaluation

# Agenda

1. Culture of Caring Moment
2. Introduction and Background
3. Problem and Opportunity Statement
4. Short-List of Viable Alternatives
5. Evaluation of Short-List Alternatives
6. Next Steps

## Culture of Caring Moment

Winter driving can be hazardous where ice or snow may be present.

Before the trip:

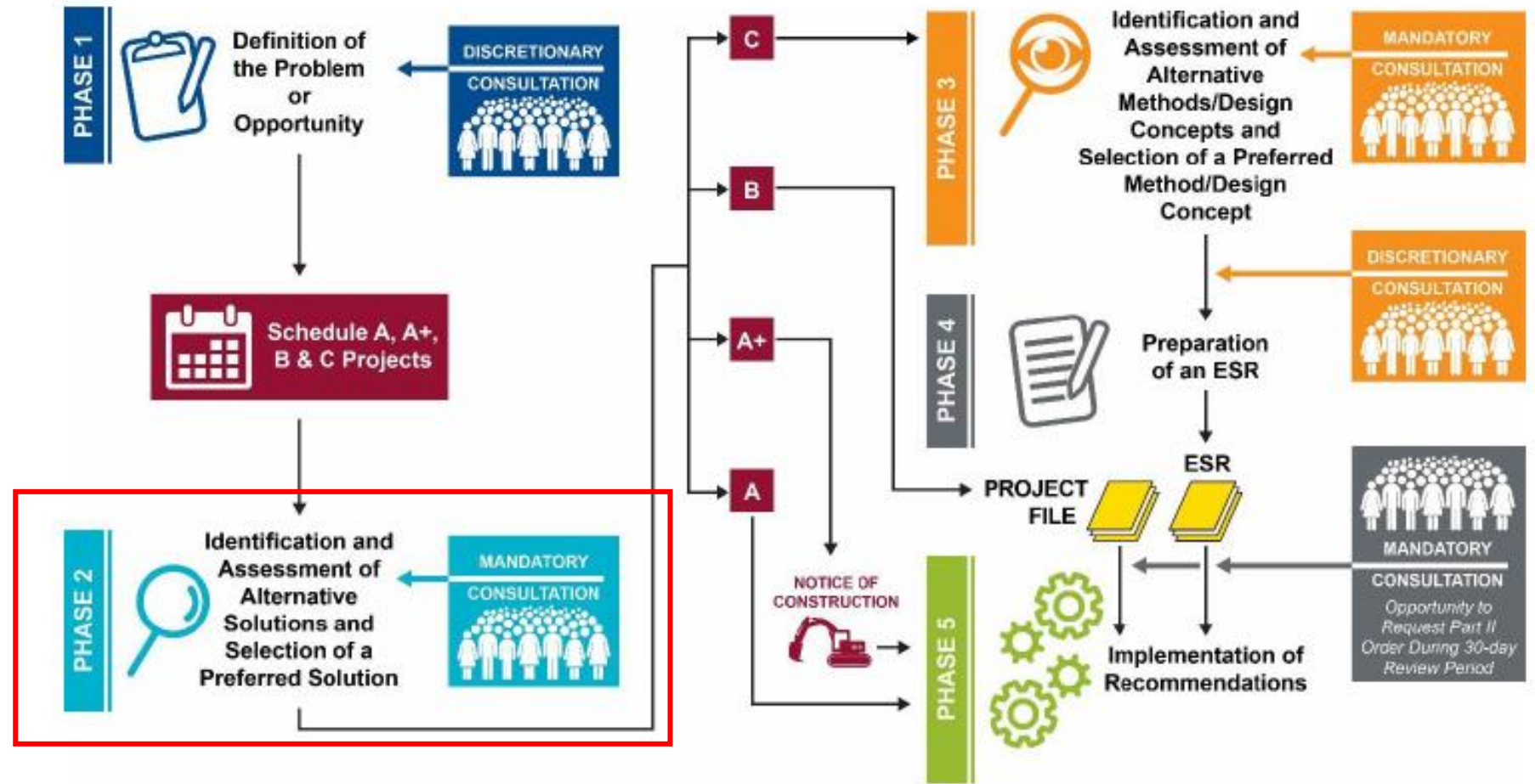
- Consider installing winter tires on your car
- Remove ice and snow off your car
- Fill up windshield washer fluid
- Plan ahead and take the main roads

During the trip, keep a safe distance from other cars whenever possible and adjust driving according to weather conditions. In low visibility situations (winter storms), turn on the car headlight system.

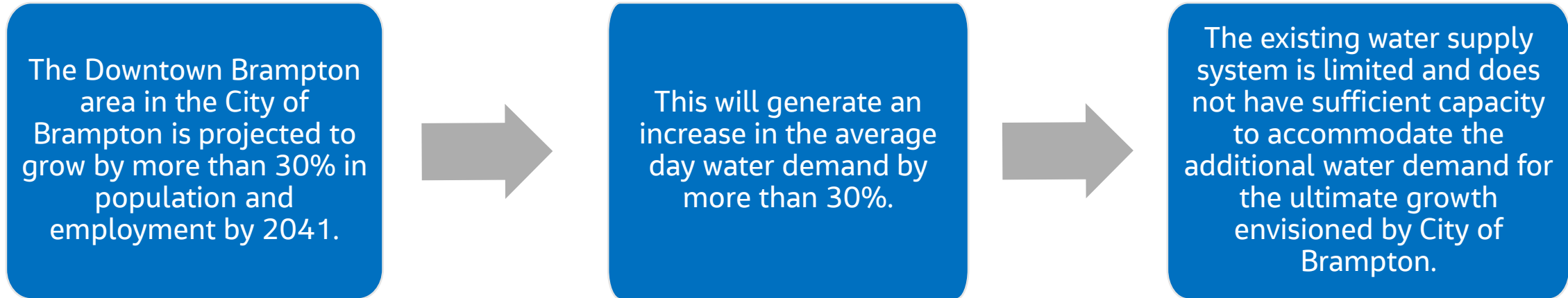


# Downtown Brampton Watermain Environmental Assessment (EA)

- Environmental Assessment initiated in 2019
- Phase 1 has been completed
- Currently in phase 2, evaluation of alternatives and recommendation of a preferred solution



# Downtown Brampton System Capacity



2020 Master Plan Population and Water Demand		
	2020	2041
Total Equivalent Population	514,745	690,270
Average Day Demand (ML/d)	123	169

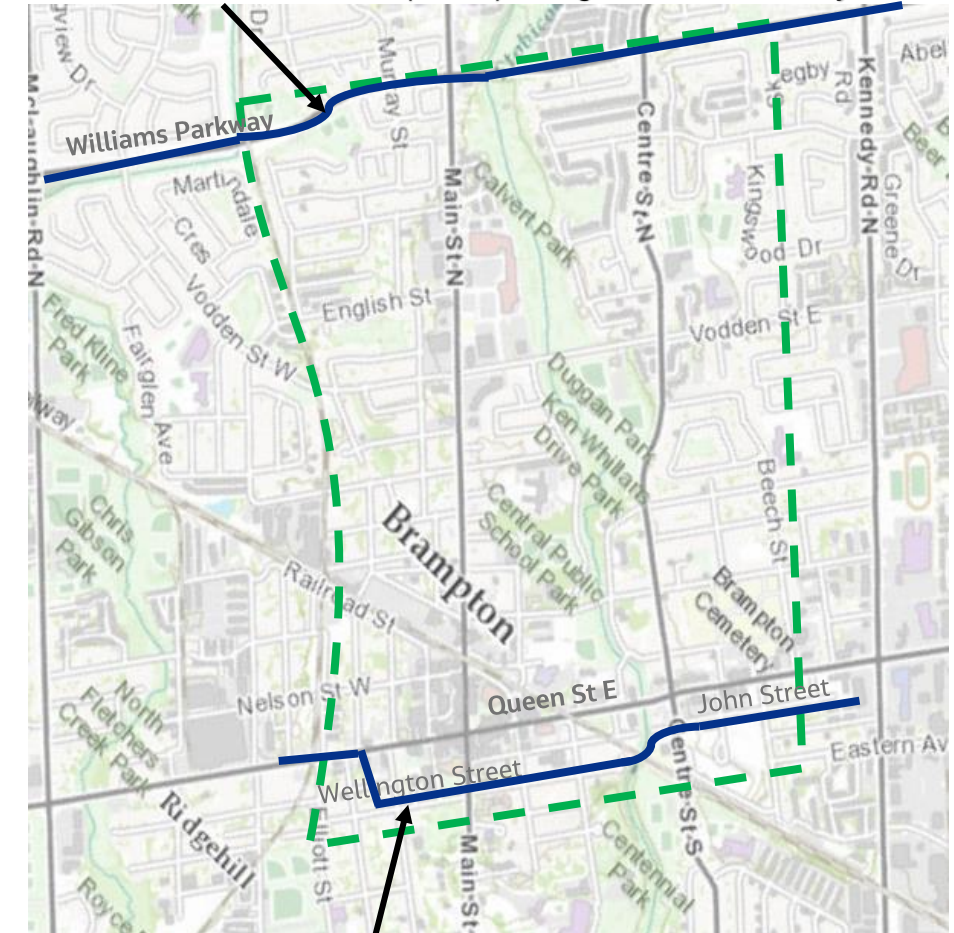
# Environmental Assessment- Study Area

## Preferred Strategy from Master Plan

(as documented in approved 2013 Master Plan and reconfirmed in 2020 Master Plan update, recently released for public comment)

- Supply Downtown Brampton area from 900 mm transmission main (future) along Williams Parkway and connect to the 600 mm existing watermain along Wellington Street and John Street.
- Provide interconnections to all watermains  $\geq 400$  mm along the route

900 mm transmission main (future) along Williams Parkway



Existing 600 mm watermain along Wellington Street and John Street

— Existing WM to Connect To    - - - Study Area



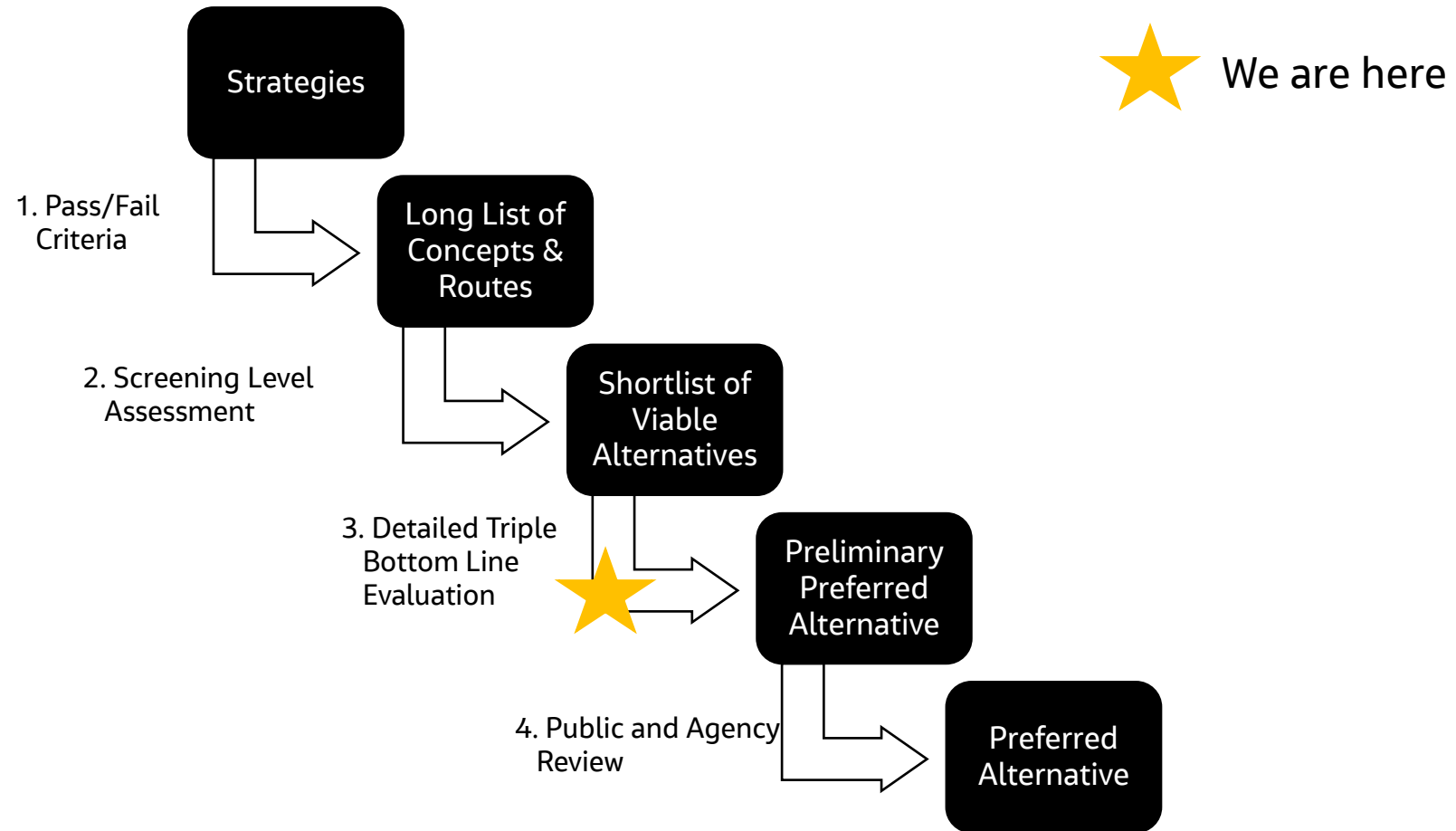
# Problem/Opportunity Statement

The purpose of this EA study is therefore to develop and evaluate alternative solutions and recommend a preferred solution for routing of the new 750-mm feeder main.

## Objectives

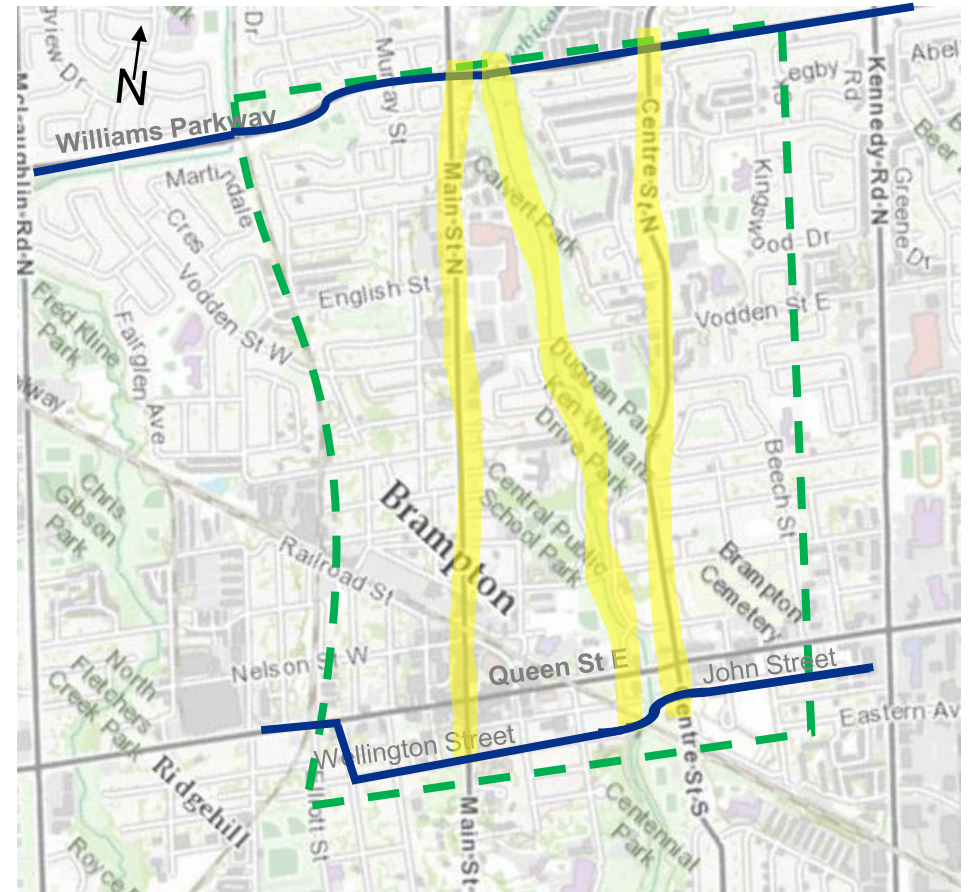
- Design alignment that accommodates required interconnections and provides appropriate solutions to the noted access and operational challenges
- Minimize impacts on key stakeholders, including the City of Brampton, TRCA, and Downtown Brampton BIA
- Where possible, allow for long-term flexibility with managing demand and pressure in the system

# Alternatives Development Process



# Long List of Alternatives

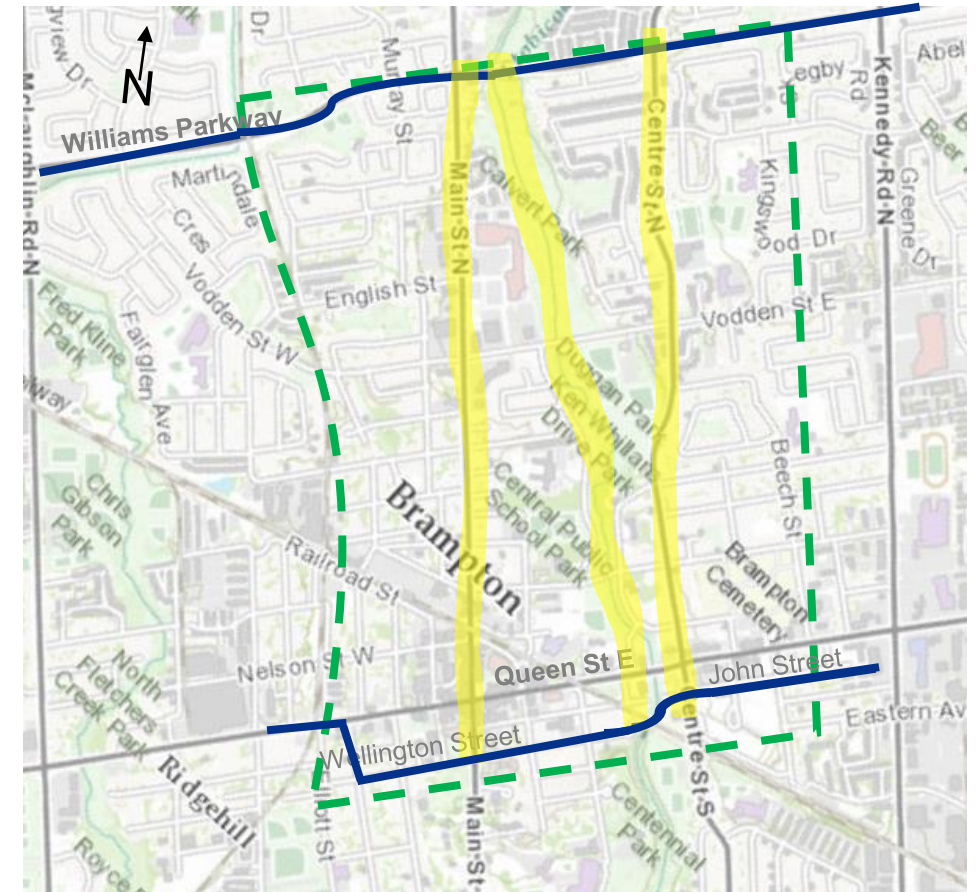
- **Alternative 1: Do Nothing Baseline**
- **Alternative 2: Centre Street**
  - A: Centre Street
  - B: Centre Street and Beech Street
- **Alternative 3: Etobicoke Creek**
  - A: East Side of Creek and Scott Street
  - B: West Side of Creek
- **Alternative 4: Main Street**
  - A: Main Street
  - B: Main Street, Vodden, Centre
  - C: Main Street and Mill Street
  - D: Main Street, Church, Centre
- **Alternative 5: West Neighborhood Route**



- Exist WM to Connect to
- - - Study Area

# Background of Short List Alternatives

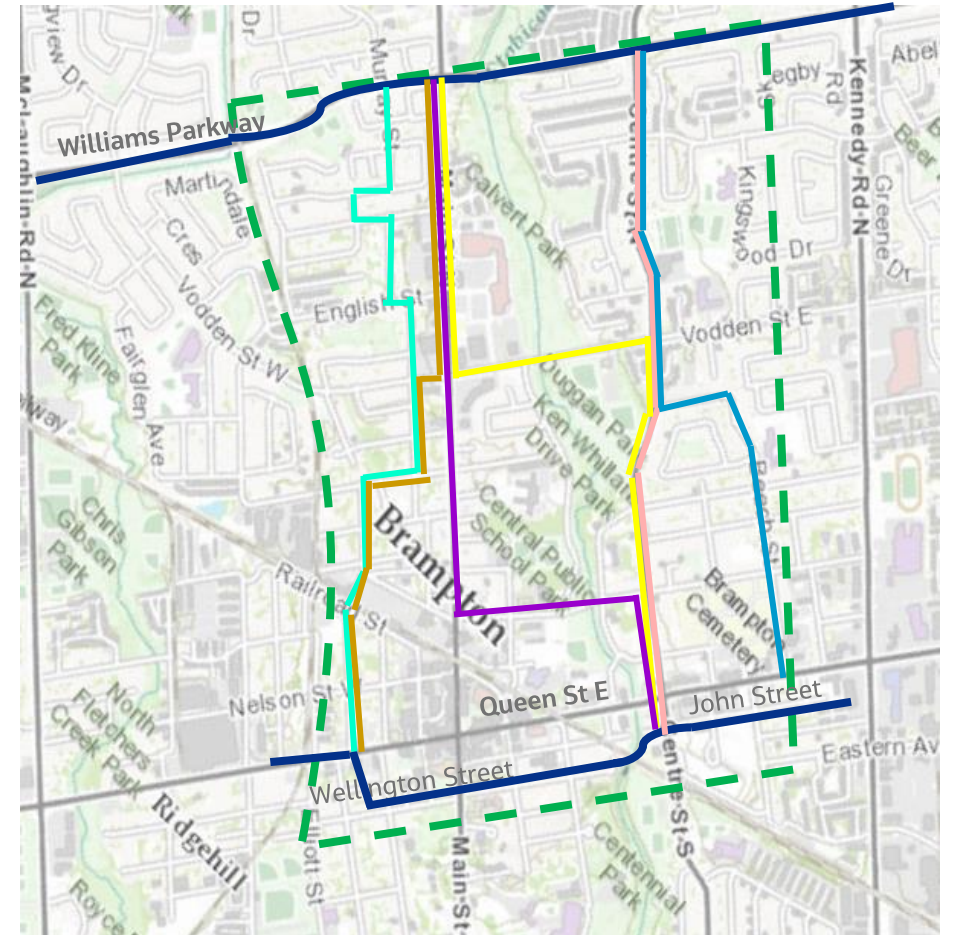
- Three main North/South routes were identified during the long-list evaluation process:
  - Main Street (Major Arterial)
  - Centre Street (Collectors), and
  - Adjacent to Etobicoke Creek
- Routes on local roads were also examined
- Routes that had significant impacts to natural environment, traffic, Major Capital projects in the area or did not meet the Master Plan requirements were screened out during the long-list evaluation process



- Exist WM to Connect to
- - - Study Area

# Short List Alternatives

- Alternative 2a – Centre Street
- Alternative 2b – Centre Street and Beech Street
- Alternative 4b – Main, Vodden and Centre Street
- Alternative 4c – Main Street and Mill Street
- Alternative 4d – Main, Church and Centre Street
- Alternative 5 – West Neighbourhood Route



— Exist WM to Connect to  
- - - Study Area

# Evaluation Criteria

## TECHNICAL CONSIDERATIONS

- Implementation Feasibility and Constraints
- Compatibility with Existing/Proposed Infrastructure
- Future Maintenance and Operational Access
- Effectiveness and Flexibility
- Permits and Approvals



## NATURAL ENVIRONMENT

- Terrestrial Systems
- Aquatic Systems
- Hydrogeology, Surface and Groundwater
- Soil, Bedrock and Geology
- Contamination



## SOCIO-CULTURAL ENVIRONMENT

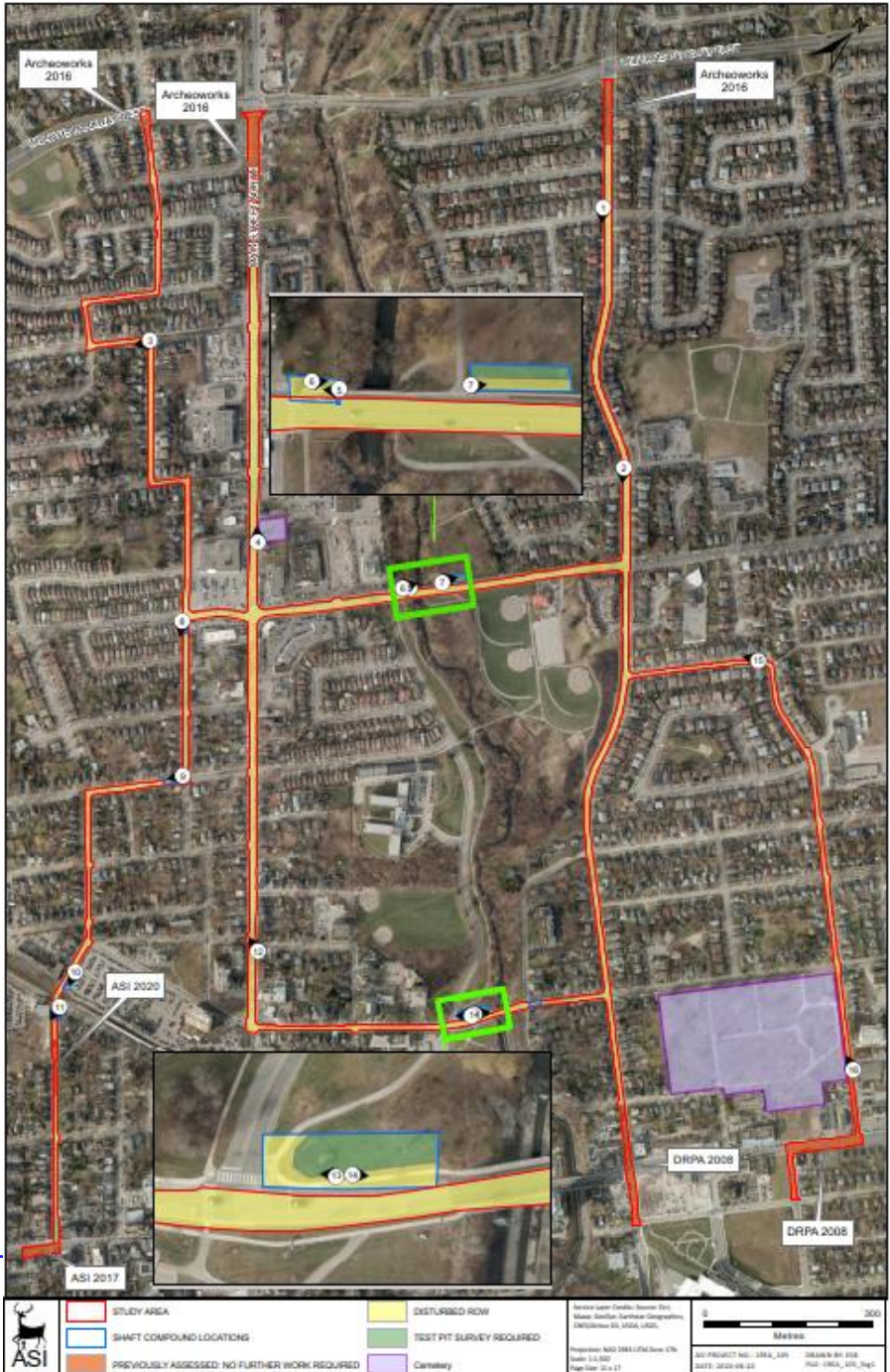
- Recreational Land Uses and Visual Landscape
- Future Planning Policies/Initiatives
- Disruption During Construction
- Archeological and Cultural Resources

## ECONOMIC EVALUATION

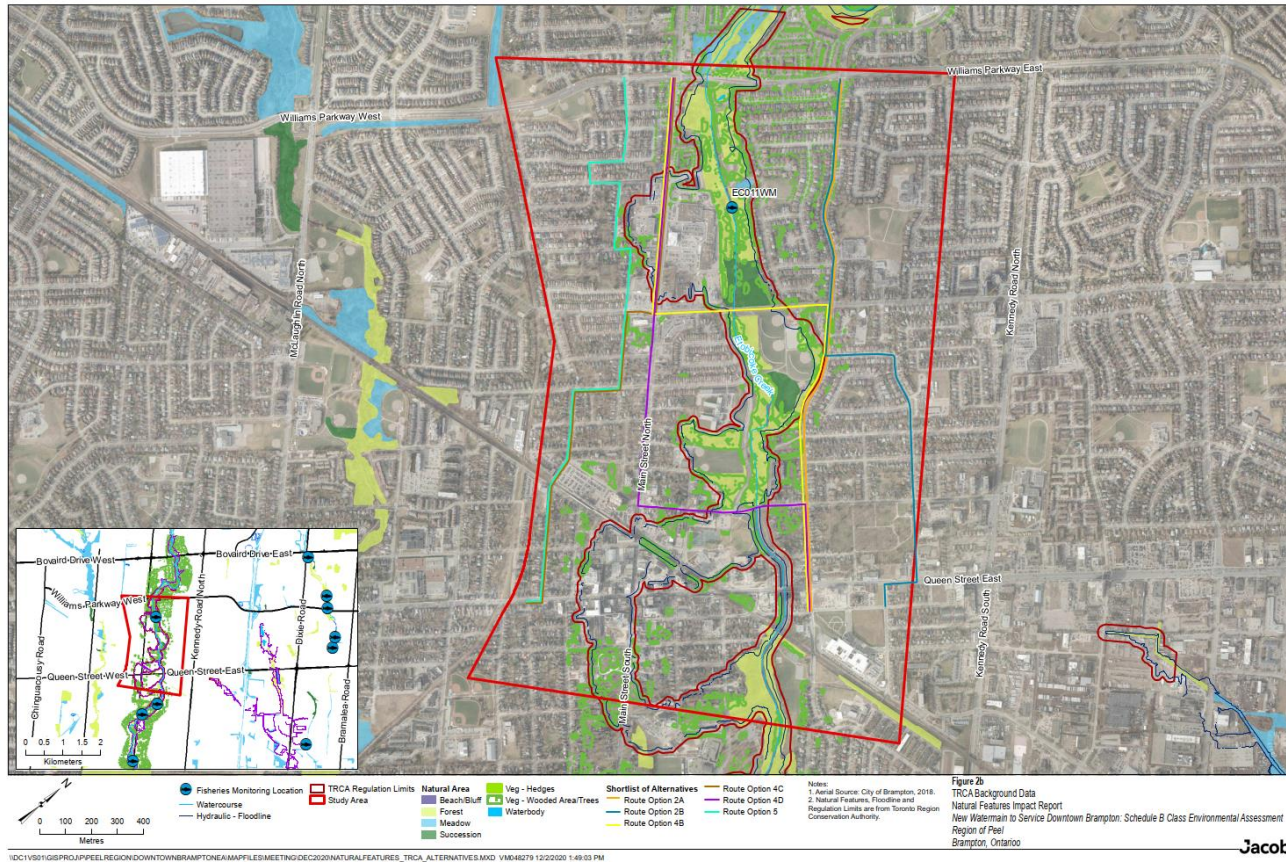
- Capital Cost
- Operation and Maintenance Cost



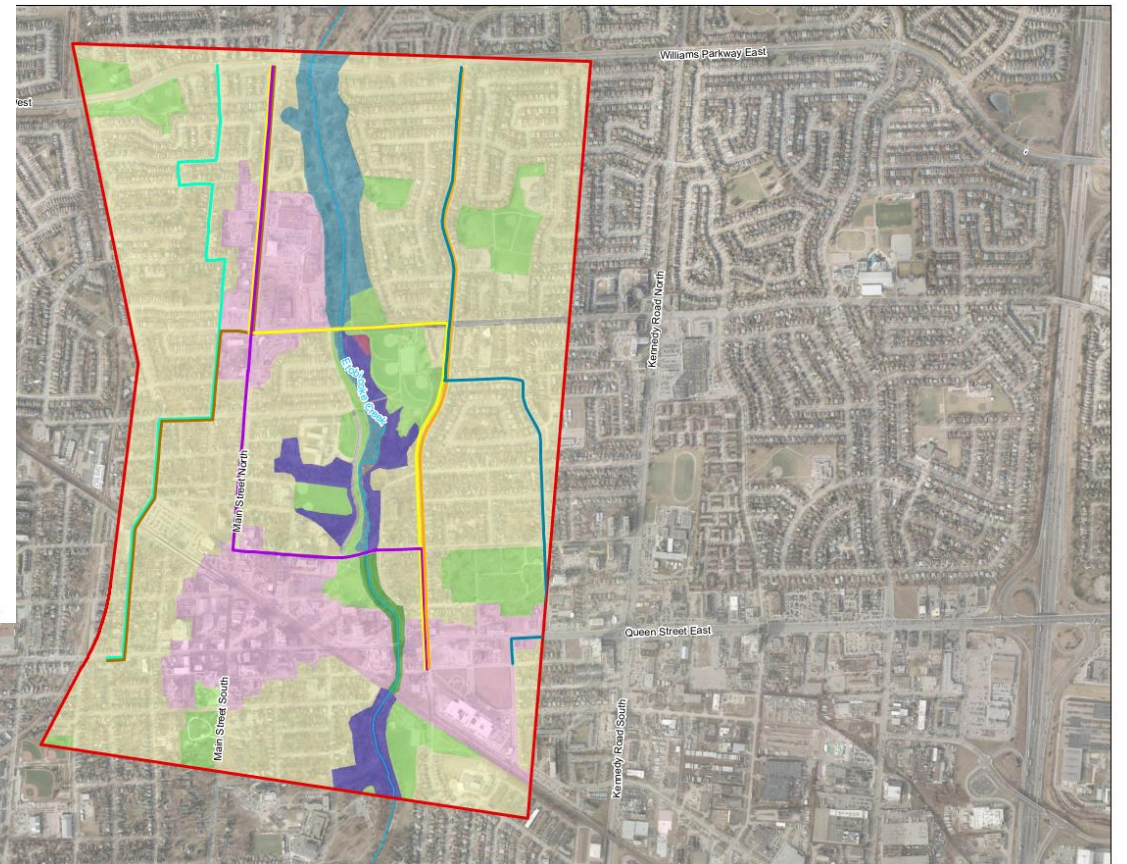
# Archaeology Assessment



# Natural Environment Impact Assessment



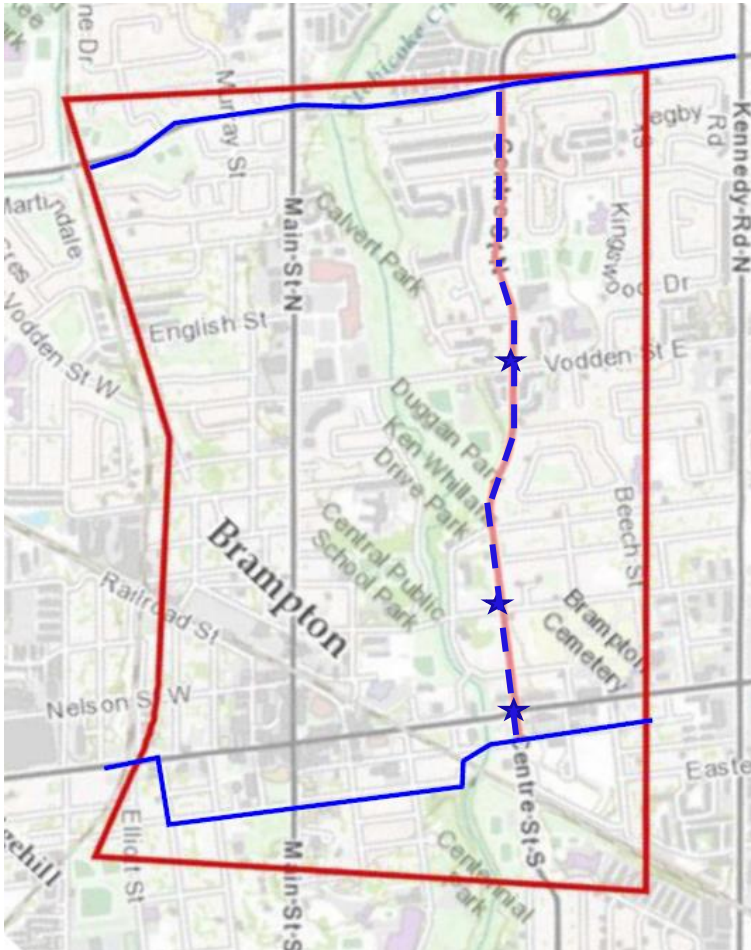
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# Alternative 2a – Centre Street

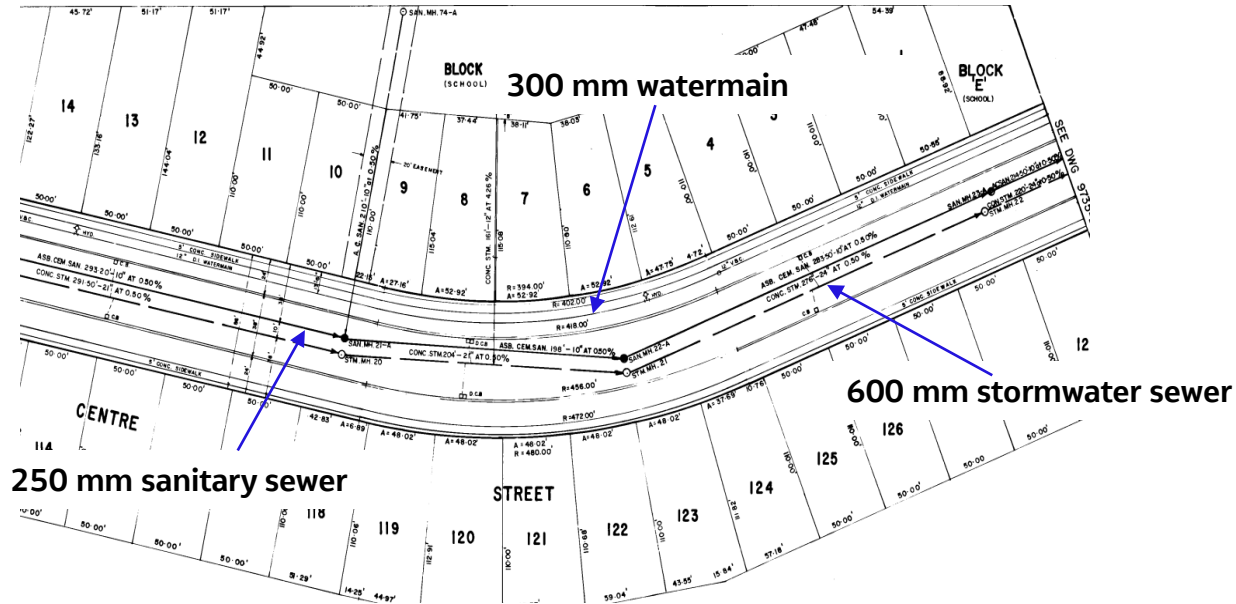


## Description

- Approximately 2100 linear meters with route alignment along Centre St. right of way
- Connection points at Williams Parkway and John St.
- Interconnection at 600 mm watermain on Vodden St., proposed 600 mm watermain at Church St., and 600 mm watermain on Queen St.
- Majority of pipe laying proposed as micro-tunnel along existing road right of way due to limited space within road right of way (i.e., existing utilities, limited road width and mature trees)

— — Micro-Tunneled      ★ Interconnection  
— Existing Watermain      — Proposed Route

# Alternative 2a, 2b, 4b, 4d - Centre Street



Existing utilities along Centre St.



Mature trees along Centre St.

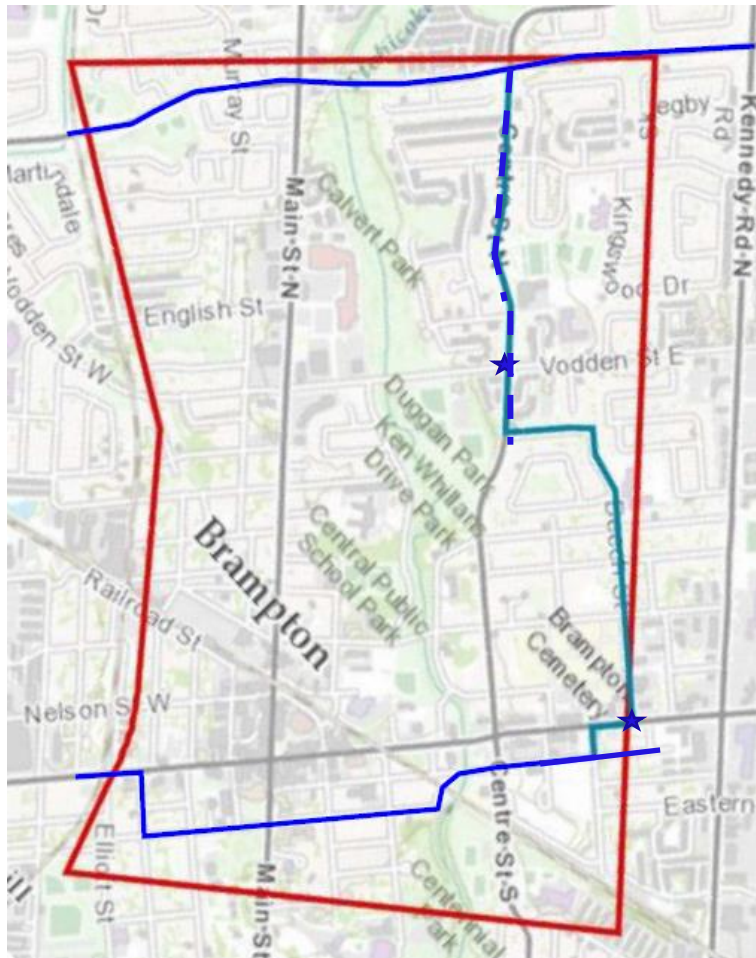
Centre St. proposed to be micro-tunneled (750 mm watermain within 1500 mm casing) based on:

- Collector road 10 m to 12 m width
- Existing utilities include 250 mm sanitary sewer, 600 mm stormwater sewer and 300 mm watermain along the road
- Street trees generally along both sides of the road

# Alternative 2a – Centre Street

Evaluation Criteria	Impact Assessment	Score
Technical Considerations	<ul style="list-style-type: none"> <li>• Micro-tunnel (750 mm watermain within 1500 mm casing) for the alignment on Centre St. due to limited space within road right of way</li> <li>• Watermain and chambers within road right of way facilitates access during maintenance and construction</li> <li>• Routing aligns with connections to existing and future watermains</li> <li>• Potential Permits from City of Brampton: Road Closure, Tree Removal (if required for shaft construction), TRCA permit (if shafts are in boulevard).</li> </ul>	Green
Socio-Cultural Environment	<ul style="list-style-type: none"> <li>• Less impact due to traffic diversion, transit and driveways as the watermain is proposed to be laid by micro-tunneling on Centre St.</li> <li>• Detailed design decisions on shaft compounds may impact residential property access and/or require short term road closure</li> <li>• Small section of watermain across Queen St. may be affected by Queen Street BRT project</li> </ul>	Green
Natural Environment	<ul style="list-style-type: none"> <li>• Possible challenges to tunneling expected due to higher number of boulders in ground and bedrock variability</li> <li>• 6 Areas of Potential Environmental Concern may require mitigation during construction (Micro-tunneling may reduce mitigation requirements)</li> <li>• Likelihood of street and parkland mature tree injury/harm due to removals required at shaft locations</li> </ul>	Green
Economic Evaluation	<ul style="list-style-type: none"> <li>• Capital cost of \$40M as a result of tunneling</li> <li>• Average operations and maintenance costs</li> </ul>	Red
<b>Overall Score</b>		Green

# Alternative 2b – Centre Street and Beech Street



## Description

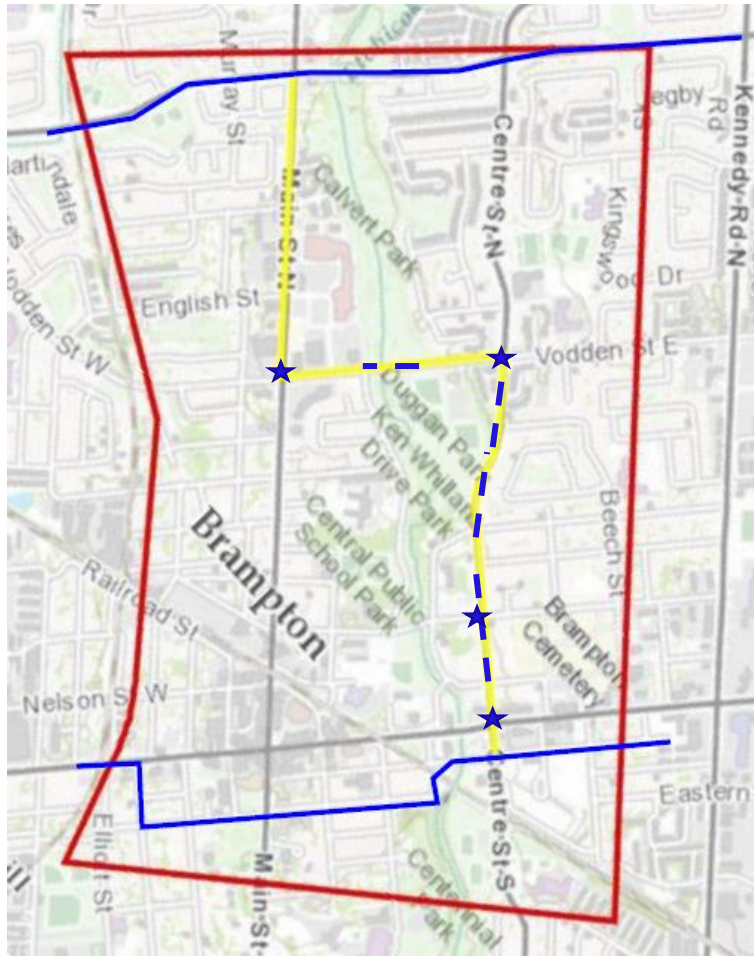
- Approximately 2400 linear meters with route alignment along Centre St. and Beech St. right of way
- Connection points at Williams Parkway and John St.
- Interconnection at 600 mm watermain on Vodden and 600 mm watermain on Queen St.
- Open-cut construction feasible on Beech St. and reduces length of micro-tunnel on Centre St. (required due to limited space within road right of way)

— Micro-Tunneled      ★ Interconnection  
— Existing Watermain      — Proposed Route

# Alternative 2b – Centre Street and Beech Street

Evaluation Criteria	Impact Assessment	Score
Technical Considerations	<ul style="list-style-type: none"> <li>• Micro-tunnel (750 mm watermain within 1500 mm casing) for the alignment on Centre St. due to limited space within road right of way</li> <li>• Watermain and chambers within road right of way facilitates access during maintenance and construction</li> <li>• Routing aligns with connections to existing and future watermains, with less opportunity for interconnections than Alternative 2a</li> <li>• Potential Permits from City of Brampton: Road Closure, Tree Removal and TRCA permit (if shafts are in boulevard).</li> </ul>	Yellow
Socio-Cultural Environment	<ul style="list-style-type: none"> <li>• Traffic impact anticipated on Beech Street due to open-cut construction, while traffic impact on Centre Street to be reduced through micro-tunneling</li> <li>• Small section of watermain across Queen St. may be affected by Queen Street BRT project</li> </ul>	Yellow
Natural Environment	<ul style="list-style-type: none"> <li>• Possible challenges to tunneling expected due to bedrock variability</li> <li>• 5 Areas of Potential Environmental Concern may require mitigation during construction (Micro-tunneling may reduce mitigation requirements)</li> <li>• Likelihood of street and parkland tree injury/harm due to removals required at shaft locations</li> </ul>	Green
Economic Evaluation	<ul style="list-style-type: none"> <li>• Capital cost of \$30M as a result of tunneling on Centre St.</li> <li>• Average operations and maintenance costs</li> </ul>	Yellow
<b>Overall Score</b>		Yellow

# Alternative 4b – Main, Vodden and Centre Street



- — Micro-Tunneled
- Existing Watermain
- ★ Interconnection
- Proposed Route

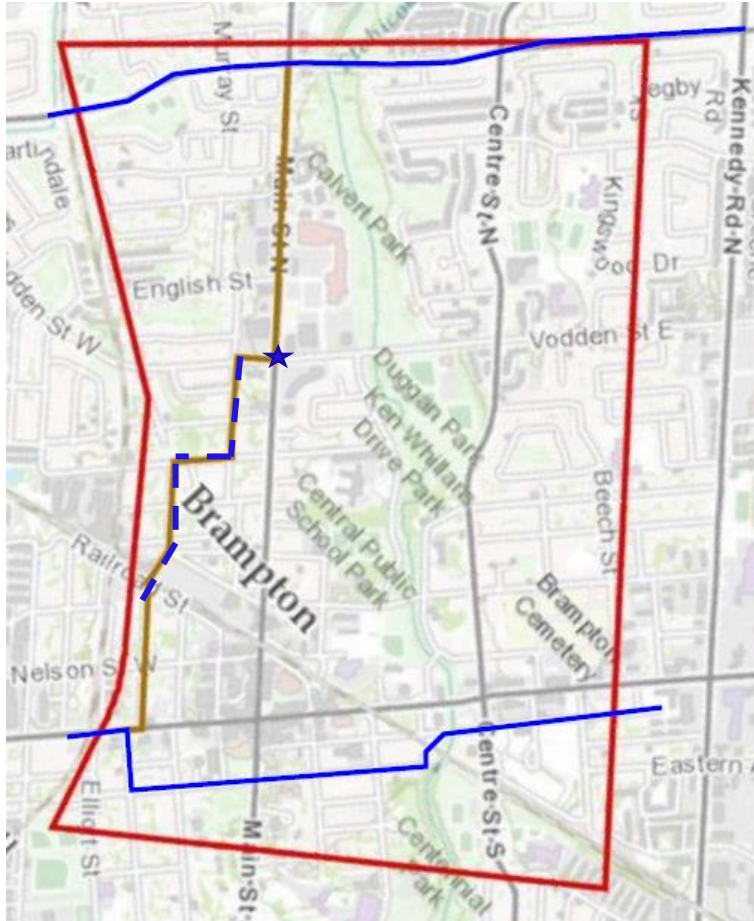
## Description

- Approximately 2780 linear meters with route alignment along Main St., Vodden St. and Centre St. right of way
- Connection points at Williams Parkway and John St.
- Interconnection to 600 mm watermain on Vodden St., 600 mm watermain on Queen St and proposed 600 mm watermain on Church St.
- Wider right of way allows for open cut on Main St. and Vodden St. with Centre St. micro-tunneled due to limited space within road right of way and an 80 m creek crossing micro-tunneled to limit environmental impacts

# Alternative 4b – Main, Vodden and Centre Street

Evaluation Criteria	Impact Assessment	Score
Technical Considerations	<ul style="list-style-type: none"> <li>• Micro-tunnel (750 mm watermain within 1500 mm casing) for the alignment on Centre St. due to limited space within road right of way and for the Etobicoke Creek crossing on Vodden St.</li> <li>• Potential for chambers at Etobicoke crossing to be located on TRCA land</li> <li>• Potential Permits for Creek Crossing: TRCA, MECP (potential impact to habitats) and DFO (micro-tunneling to avoid the impacts)</li> <li>• Potential Permits from City of Brampton: Road Closure and Tree Removal</li> </ul>	Yellow
Socio-Cultural Environment	<ul style="list-style-type: none"> <li>• Significant impact due to traffic diversion on Main street, a Major Arterial Road, as watermain laid by open cut and partial lane closures required</li> <li>• Shaft compound proposed on TRCA land</li> <li>• Shaft location on Vodden St. Creek Crossing requires stage 2 archaeological assessment</li> </ul>	Red
Natural Environment	<ul style="list-style-type: none"> <li>• Likelihood of street, ravine, woodland and parkland tree injury/harm due to removals required at shaft locations</li> <li>• Potential direct and indirect adverse effects to fish and fish habitat during construction at shaft locations</li> <li>• Potential impacts on surface water quality during construction as shaft compound close to Creek crossing, may require sedimentation control</li> <li>• 9 Areas of Potential Environmental Concern may require mitigation during construction</li> </ul>	Red
Economic Evaluation	<ul style="list-style-type: none"> <li>• Capital Cost of \$33M as a result of tunneling at Creek crossing and Centre St.</li> <li>• Average operations and maintenance costs</li> </ul>	Yellow
<b>Overall Score</b>		Yellow

# Alternative 4c – Main Street and Mill Street



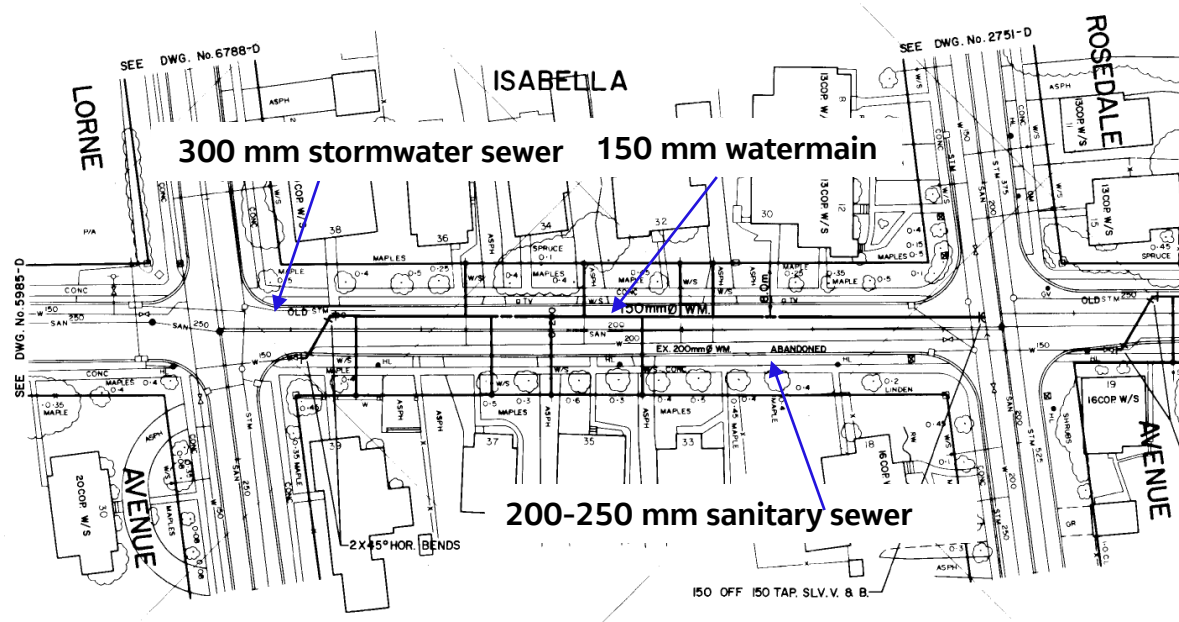
- Micro-Tunneled
- Existing Watermain
- Proposed Route
- ★ Interconnection

## Description

- Approximately 2380 linear meters with route alignment to be along Main St., Vodden St., Isabella St., Rosedale St., and Mill St. right of way
- Connection points at Williams Parkway and Queen St.
- Interconnection to 600 mm watermain at Vodden St.
- Proposed as open cut with 80 m rail crossing using micro-tunnel to limit socio-cultural impacts and 860 m micro-tunnel on Isabella St., Rosedale St. and Mill St. N. due to limited space within road right of way (i.e., existing utilities, limited road width and mature trees)



# Alternative 4c, 5 - Isabella Street



Existing utilities along Isabella St.

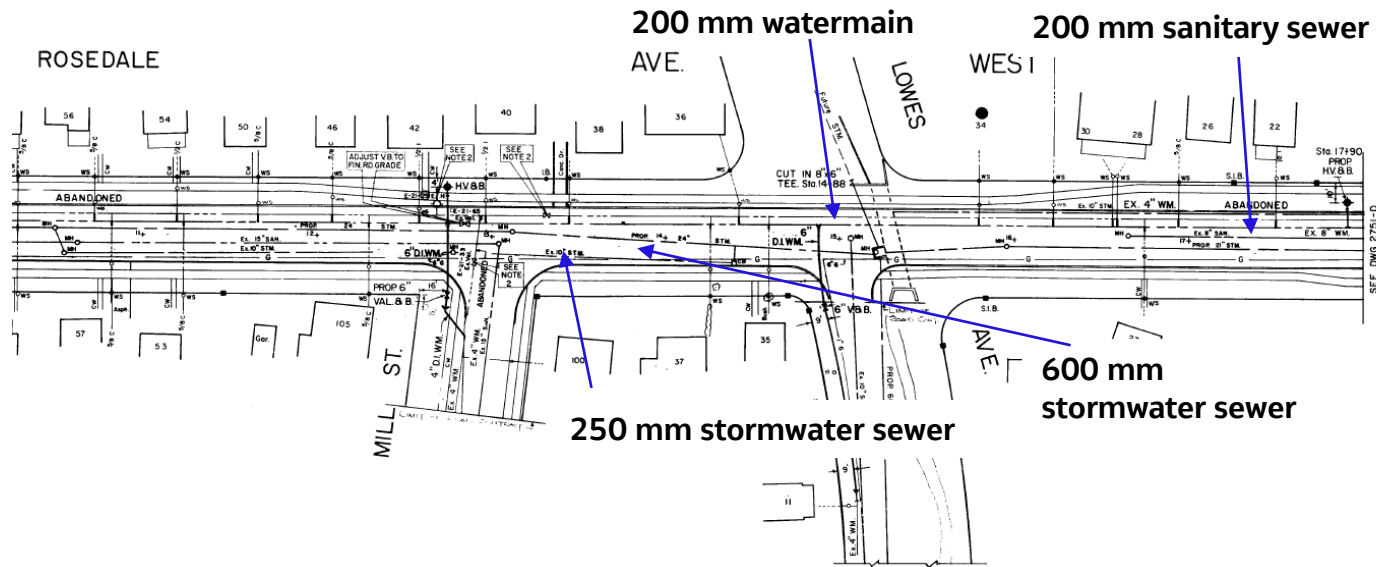


Mature trees along Isabella St.

Isabella St proposed to be micro-tunneled (750 mm watermain within 1500 mm casing) based on:

- Local road 7.5 m to 10 m width
- Existing utilities include 150 mm watermain, 200-250 mm sanitary sewer and 300 mm stormwater sewer
- Abandoned utilities include 200 mm watermain
- Street trees generally along both sides of the road

# Alternative 4c, 5 - Rosedale Street



Existing Utilities along Rosedale St.

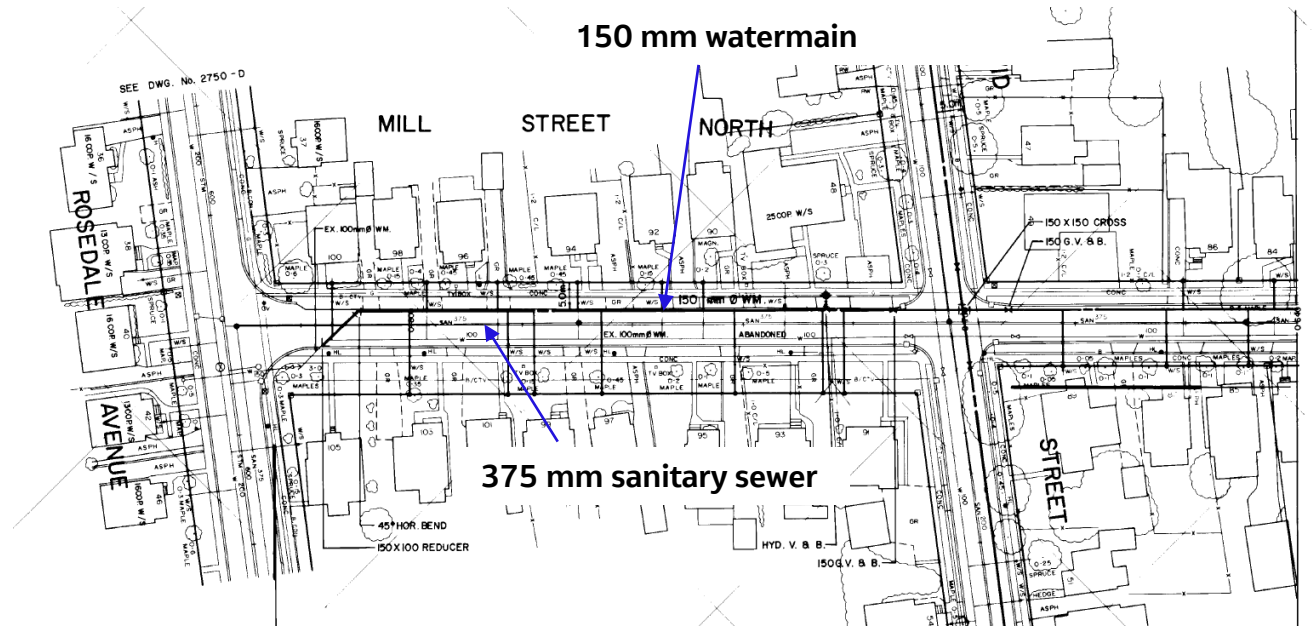


Mature trees along Rosedale St.

**Rosedale St proposed to be micro-tunneled (750 mm watermain within 1500 mm casing) based on:**

- Local road with 9.5 m width
- Existing utilities 200 mm watermain, 200 mm sanitary sewer and 250 mm and 600 mm stormwater sewer
- Mature street trees generally along both sides of the road

# Alternative 4c, 5 - Mill Street North



Existing Utilities along Mill St. N



Mature trees along Mill St. N

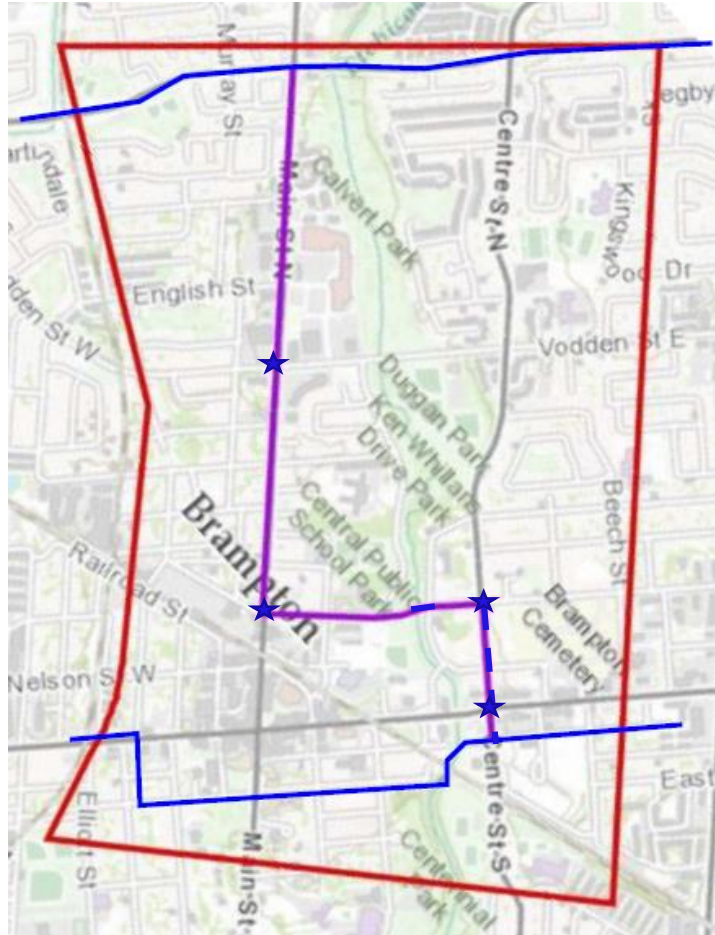
**Mill St N proposed to be micro-tunneled (750 mm watermain within 1500 mm casing) based on:**

- Collector road (Rosedale Ave to Queen St) with 8 m to 10 m width
- Existing utilities include 375 mm sanitary sewer and 150 mm watermain
- Street trees generally along both sides of the road

# Alternative 4c – Main Street and Mill Street

Evaluation Criteria	Impact Assessment	Score
Technical Considerations	<ul style="list-style-type: none"> <li>• Micro-tunnel (750 mm watermain within 1500 mm casing) for the alignment on Isabella St., Rosedale St. and Mill St. North due to limited space within road right of way and micro-tunnel for CN Railway Crossing</li> <li>• Potential for chambers at CN rail crossing to be located on CN Railway parking area</li> <li>• Allows for less interconnection to existing and future watermains than other alternatives</li> <li>• Potential Permits for Railway Crossing: CN Rail Permit</li> <li>• Potential Permits from City of Brampton: Road Closure and Tree Removal</li> </ul>	Red
Socio-Cultural Environment	<ul style="list-style-type: none"> <li>• Shaft compound locations will impact Go Station parking and a mechanics shop parking during construction</li> <li>• The route will be impacted by CN Rail track expansion project and Dennison Avenue Expansion Project</li> <li>• Direct impacts to 1 cultural heritage resource (CNR station)</li> </ul>	Red
Natural Environment	<ul style="list-style-type: none"> <li>• 9 Areas of Potential Environmental Concern may require mitigation during construction</li> <li>• Likelihood of street and parkland tree injury/harm due to removals required at shaft locations</li> </ul>	Yellow
Economic Evaluation	<ul style="list-style-type: none"> <li>• Capital cost of \$32M as a result of tunneling at Isabella St, Rosedale St. Mill St. North and CN Railway crossing</li> <li>• Average operations and maintenance costs</li> </ul>	Yellow
<b>Overall Score</b>		Red

# Alternative 4d – Main Street, Church Street, and Centre Street



- Micro-Tunneled
- Existing Watermain
- ★ Interconnection
- Proposed Route

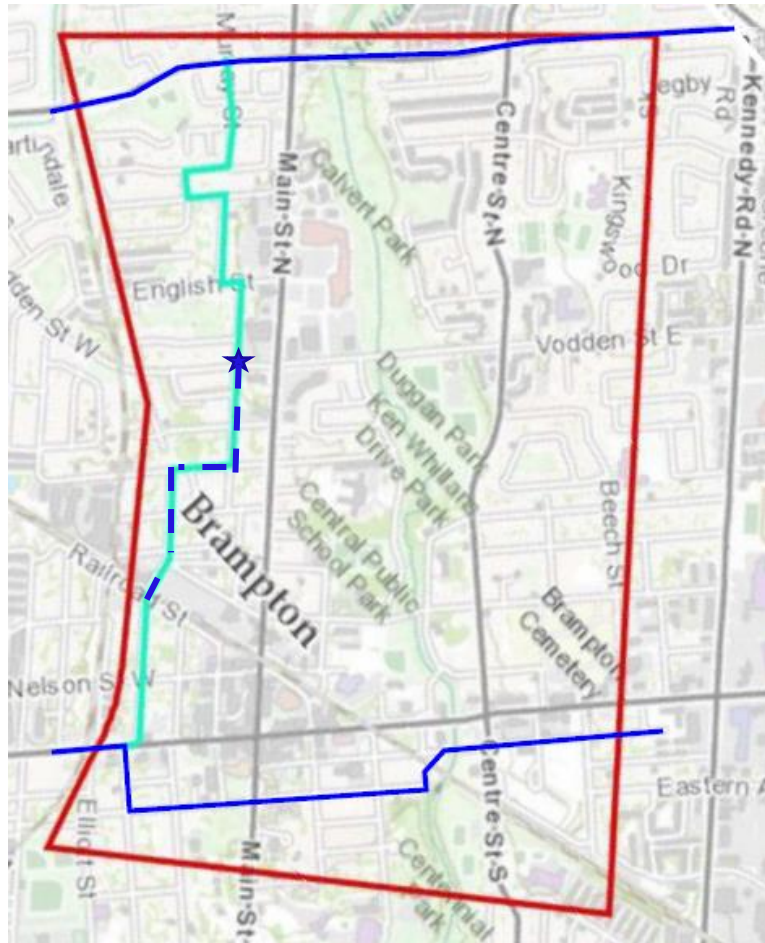
## Description

- Approximately 2710 linear meters with route alignment to be along Main St., Church St. and Centre St. right of way
- Connection points at Williams Parkway and John St.
- Interconnection to 600 mm watermain at Vodden St., future 600 mm watermain on Church St. at Main St. and Centre St. intersections and 600 mm watermain at Queen St.
- Proposed as open cut with 80 m creek crossing using micro-tunnel to limit environmental impacts and Centre St. micro-tunnel due to limited space within road right of way (i.e., existing utilities, limited road width and mature trees)

# Alternative 4d – Main Street, Church Street, and Centre Street

Evaluation Criteria	Impact Assessment	Score
Technical Considerations	<ul style="list-style-type: none"> <li>• Micro-tunnel (750 mm watermain within 1500 mm casing) for the alignment on Centre St. and Etobicoke Creek crossing</li> <li>• Potential for chambers at Etobicoke crossing to be located on TRCA land</li> <li>• Potential Permits for Creek Crossing: TRCA, MECP and DFO</li> <li>• Potential Permits from City of Brampton: Road Closure and Tree Removal</li> <li>• Hydraulic modelling confirms that this alternative provides highest hydraulic benefit</li> </ul>	Yellow
Socio-Cultural Environment	<ul style="list-style-type: none"> <li>• Significant impact due to traffic diversion on Main St., A Major Arterial Road, as watermain laid by open cut and partial road closures required</li> <li>• Shaft compounds proposed on TRCA land</li> <li>• Church Street shaft compound will temporarily impact walkway to Etobicoke Creek Trail during construction</li> <li>• The route will be impacted by Downtown Brampton Flood Protection Project and Riverwalk Project</li> <li>• Shaft location on Church St. Creek Crossing requires stage 2 archaeological assessment</li> </ul>	Red
Natural Environment	<ul style="list-style-type: none"> <li>• Likelihood of street, ravine, woodland and parkland tree injury/harm due to removals required at shaft locations</li> <li>• Potential direct and indirect adverse effects to fish and fish habitat during construction at shaft locations</li> <li>• Potential impacts on surface water quality during construction as works are undertaken close to Creek crossing</li> <li>• 7 Areas of Potential Environmental Concern may require mitigation during construction</li> </ul>	Red
Economic Evaluation	<ul style="list-style-type: none"> <li>• Capital Cost of \$25M</li> <li>• Average operations and maintenance costs</li> </ul>	Green
<b>Overall Score</b>		Yellow

# Alternative 5 – West Neighbourhood Route



- Existing Watermain
- Proposed Route
- - - Micro-Tunneled
- ★ Interconnection

## Description

- Approximately 2600 linear meters and follows smaller residential streets west of Main St. (Murray, Garden, Bagshot, Archibald, Murray, English, Isabella, Rosedale, Mill St.)
- Connection points at Williams Parkway and Queen St.
- Connection to 600 mm watermain at Vodden St.
- Proposed as open cut with 80 m rail crossing using micro-tunnel to limit socio-cultural impacts and 860 m micro-tunnel on Isabella St., Rosedale St., Mill St. North due to limited space within road right of way (i.e., existing utilities, limited road width and mature trees)

# Alternative 5 – West Neighbourhood Route

Evaluation Criteria	Impact Assessment	Score
Technical Considerations	<ul style="list-style-type: none"> <li>• Micro-tunnel (750 mm watermain within 1500 mm casing) for the alignment on Isabella St., Rosedale St. and Mill St. North and CN Rail crossing</li> <li>• Shaft compounds are located on CN rail parking and road right of way</li> <li>• Potential for chambers at CN rail crossing to be located on CN Railway parking area</li> </ul>	Red
Socio-Cultural Environment	<ul style="list-style-type: none"> <li>• Potential Permits for Railway Crossing: CN Rail Permit</li> <li>• Potential Permits for Road Works: City of Brampton: Road Closure and City of Brampton Tree Removal</li> <li>• Shaft compound locations will impact Go Station parking and a mechanics shop parking during construction</li> <li>• The route will be impacted by CN Rail track expansion project and Dennison Avenue Expansion Project</li> <li>• Direct impacts to 1 cultural heritage resource (CNR station)</li> </ul>	Red
Natural Environment	<ul style="list-style-type: none"> <li>• 7 Areas of Potential Environmental Concern may require mitigation during construction</li> <li>• Likelihood of street and parkland tree injury/harm due to removals required at shaft locations</li> </ul>	Yellow
Economic Evaluation	<ul style="list-style-type: none"> <li>• Capital cost of \$33M as a result of tunneling at Isabella St, Rosedale St. Mill St. North and CN Railway crossing</li> <li>• Average operations and maintenance costs</li> </ul>	Yellow
<b>Overall Score</b>		Red



# Comparison of Short List Alternatives

Route Alternative	Technical Considerations	Socio-Cultural Environment	Natural Environment	Economic Evaluation	Total
Alternative 2A – Centre St.	Green	Green	Green	Red	Green
Alternative 2B – Centre + Beech St.	Yellow	Yellow	Green	Yellow	Yellow
Alternative 4B – Main, Vodden Centre	Yellow	Red	Red	Yellow	Yellow
Alternative 4C – Main + Mill St	Red	Red	Yellow	Yellow	Red
Alternative 4D – Main, Church, Centre	Yellow	Red	Red	Green	Yellow
Alternative 5 –W. Neighbourhood	Red	Red	Yellow	Yellow	Red

Alternative 2A is recommended as the preferred alternative

## Recommended Preferred Alternatives

- Alternative 2A is recommended as the preferred alternative:
  - No creek or rail crossings which reduce permitting requirements and impacts to the natural environment
  - Trenchless construction reduces impact on tree inventory and existing utilities
  - Only minor impact to Region of Peel and City of Brampton growth initiatives (Queen Street BRT project)
  - Short-term traffic and property impacts may occur at tunnel shaft locations

## Next Steps

- Review preliminary alternative with City of Brampton and TRCA
- Confirm preliminary preferred alternative
- Schedule Public Information Centre #1

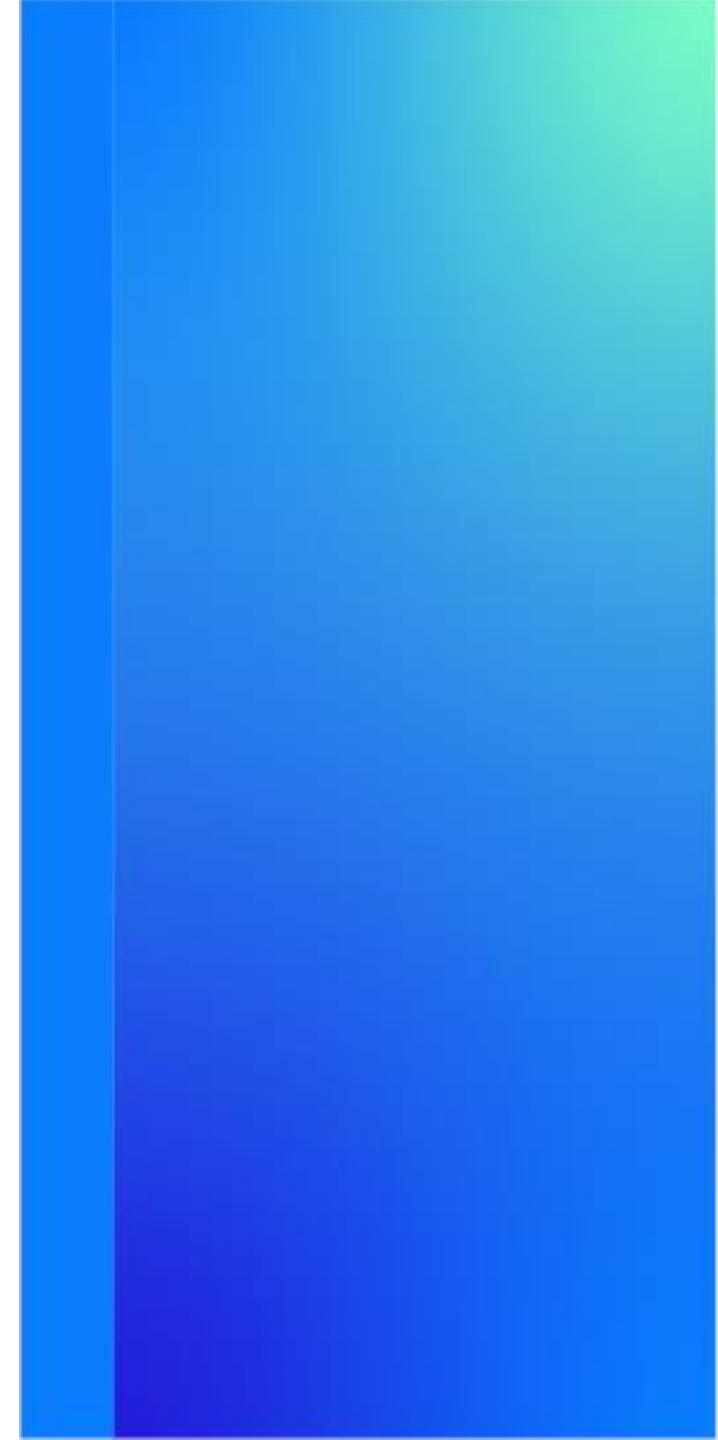
Questions?

**Jacobs**

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Reinventing tomorrow.



# **Additional Information**



# Evaluation Criteria - Technical Considerations



Comparative Criteria	Description	Main Considerations
<b>Implementation Feasibility and Constraints</b>	<p><b>Feasibility of implementation in terms of:</b></p> <ul style="list-style-type: none"> <li>• Constructability (Method of construction)</li> <li>• Construction accessibility</li> <li>• Construction Constraints while working within proximity of critical infrastructure like utility corridors, major roads, employment areas, institutional areas, hydro corridors, railways and watercourse including crossings.</li> <li>• Construction compounds/Corridor</li> <li>• Length of pipe</li> </ul>	<ul style="list-style-type: none"> <li>• Open cut method of construction preferred due to lower capital cost and risk.</li> <li>• Preference is to locate watermain and chambers within road right of way avoid requirement for temporary access road construction (compounds within TRCA lands and Railway lands require permits)</li> <li>• Railway or watercourse crossing less preferred due to delays caused by permits and approvals requirement (Crossing is assumed to be installed by micro-tunnelling method).</li> <li>• Shorter length of watermain preferred to keep the capital cost and potential traffic disruption low.</li> </ul>
<b>Compatibility with Existing/Proposed Infrastructure</b>	<p>Potential impacts of existing/proposed infrastructure on functions or performance of proposed watermain.</p>	<ul style="list-style-type: none"> <li>• Preference for maximum opportunities and minimum conflicts with existing/planned infrastructure.</li> <li>• Potential impact of existing/proposed infrastructure on performance or function of proposed watermain</li> </ul>
<b>Future Maintenance and Operational Access</b>	<p>Technical viability to maintain operational access and servicing</p>	<ul style="list-style-type: none"> <li>• Access to watermain and associated chambers via right of way preferred to avoid easements.</li> </ul>
<b>Effectiveness and Flexibility</b>	<p>Effectiveness and Flexibility in being able to meet current and future demands/variations/expansion requirements; flexibility in future regulatory requirements</p>	<ul style="list-style-type: none"> <li>• Impacts and opportunities associated with future scope of works</li> </ul>
<b>Permits and Approvals</b>	<p>Ease of receiving permits and approvals, including the agency approvals necessary</p>	<ul style="list-style-type: none"> <li>• Minimum number of key stakeholders to obtain permits/approvals from preferred.</li> <li>• Minimum extent of infrastructure within lands of concern to each of the key stakeholders preferred.</li> </ul>

# Evaluation Criteria - Socio-Cultural Environment



Comparative Criteria	Description	Main Considerations
<b>Recreational Land Uses and Visual Landscape</b>	Potential to impact existing parks and open spaces or impact the character of the existing community (i.e., interfere with views)	<ul style="list-style-type: none"> <li>• Potential to impact existing parks and open spaces, land use and TRCA Property not preferable.</li> <li>• Potential to impact character of the existing community, businesses or interfere with views not preferable.</li> </ul>
<b>Future Planning Policies/Initiatives</b>	Compatibility with Master Plan and Region of Peel & City of Brampton growth initiatives	<ul style="list-style-type: none"> <li>• Complies with 2020 Water and Wastewater Master Plan for the Lake-based Systems (MP).</li> <li>• Potential to impact Region of Peel and City of Brampton growth initiatives as identified in the Phase 1 report not preferable.</li> </ul>
<b>Disruption During Construction</b>	Disruption due to traffic management to existing community during construction.	<ul style="list-style-type: none"> <li>• Traffic impacts are rated based on amount of traffic diversions anticipated from the closure and the amount of capacity remaining on major parallel routes to accommodate these diversions.</li> <li>• Transit impacts are rated based on the number and length of bus routes impacted with higher order transit (e.g. Zum routes) rated as being more severe. Proximity of road closures to GO station accesses also factored in the rating.</li> <li>• Local access and cycling impacts were rated as combined category factoring adjacent land uses (schools, parking, businesses, emergency and medical services, etc.), driveway impacts and required closure of bike routes or impacts to cycling friendly streets.</li> </ul>
<b>Archaeological and Cultural Resources</b>	Potential impacts to known archaeological and cultural resources or ongoing operation	<ul style="list-style-type: none"> <li>• Potential impact to archaeological and cultural resources not preferred.</li> <li>• Route within or adjacent to cultural heritage resource not preferred.</li> </ul>

# Evaluation Criteria – Natural Environment



Comparative Criteria	Description	Main Considerations
Terrestrial Vegetation and Wildlife	<p><b>Proximity to and potential impacts due to construction to:</b></p> <ul style="list-style-type: none"> <li>• Sensitive features and regulated lands</li> <li>• Local wildlife and their habitat</li> <li>• Vegetation and trees</li> </ul>	<ul style="list-style-type: none"> <li>• Presence of terrestrial species potentially affected temporarily and/or permanently not preferred</li> <li>• Area of temporary or permanent loss of sensitive terrestrial feature not preferred</li> </ul>
Aquatic Systems	<p><b>Proximity to and potential impacts due to construction to:</b></p> <ul style="list-style-type: none"> <li>• Local aquatic species and habitat</li> <li>• Aquatic species at risk</li> </ul>	<ul style="list-style-type: none"> <li>• Presence of aquatic species potentially affected temporarily and/or permanently not preferred</li> <li>• Area of temporary or permanent loss of aquatic feature not preferred</li> </ul>
Hydrogeology, Surface and Groundwater	<p><b>Hydrogeologic setting:</b></p> <ul style="list-style-type: none"> <li>• Potential impact on the quantity and quality of surface water and groundwater</li> </ul>	<ul style="list-style-type: none"> <li>• Temporarily and/or permanently changes in quantity and quality of surface water bodies, such as creek not preferred</li> <li>• Temporarily and/or permanently changes in groundwater takings quantity and/or location not preferred</li> </ul>
Soil, Bedrock and Geology	Geology and geotechnical considerations	<ul style="list-style-type: none"> <li>• Bedrock depth and variability: More variation in the top of bedrock leads to possible challenges in tunneling, tunnel depth also influenced by bedrock depth and variability</li> <li>• Higher number of boulders within soil pose difficulties during tunneling</li> </ul>
Contamination	Considerations regarding contaminated areas	<ul style="list-style-type: none"> <li>• The number of areas of potential environmental concerns (APEC) which has the potential for contamination above MECP standard as identified in the Desktop Environmental Site Assessment. Lower number preferred.</li> </ul>



# Evaluation Criteria – Economic Evaluation



Comparative Criteria	Description	Main Considerations
<b>Capital Cost</b>	Estimated Capital Costs (2020 cost estimate including 30% contingency)	<ul style="list-style-type: none"> <li>• Capital costs includes engineering, construction and commissioning.</li> <li>• Construction cost includes: Tunneling, Shaft construction, CPP pipe, steel liner, shaft preparation and restoration. Also includes open cut excavation, re-instatement, mobilization/ demobilization, traffic management, bonding, dewatering, etc.</li> <li>• Lower capital cost alternative preferred</li> </ul>
<b>Operation and Maintenance Cost</b>	Estimated Operational and Maintenance Costs	<ul style="list-style-type: none"> <li>• Operational expenditure incurred throughout the life of the asset, including labour, power and consumables and asset monitoring.</li> </ul>