

Appendix B

TSSA Search Results



Rakovalis, Melanie <mrakovalis@dillon.ca>

Request for Records- Dillon File 191243

3 messages

Rakovalis, Melanie <mrakovalis@dillon.ca>

Thu, Oct 31, 2019 at 2:40 PM

To: publicinformationsservices@tssa.org

Good afternoon

Can you please let us know if there are any fuel storage tank records for the following addresses:

300, 280, 225, 400, 101 Commissioners Street, Toronto, ON.
701 and 801 Lake Shore Blvd, and 185 Villiers Ave.

Thank you
Melanie

--



Melanie Rakovalis
Dillon Consulting Limited
1155 North Service Road West Unit 14
Oakville, Ontario, L6M 3E3
T - 905.901.2912 ext. 3408
F - 905.901.2918
MRakovalis@dillon.ca
www.dillon.ca

Please consider the environment before printing this email

Public Information Services <publicinformationsservices@tssa.org>

Fri, Nov 1, 2019 at 8:45 AM

To: "Rakovalis, Melanie" <mrakovalis@dillon.ca>

Records Found

Thank you for your request for confirmation of public information.

- We confirm that there are **fuel storage tanks records** in our database at the subject address(es).

Inst Number	Segment1	Address	City	Status
9429742	FS PRIVATE FUEL OUTLET - SELF SERVE	300 COMMISSIONERS ST	TORONTO	Active
11009874	FS LIQUID FUEL TANK	300 COMMISSIONERS ST	TORONTO	Active
9288114	FS PRIVATE FUEL OUTLET - SELF SERVE	400 COMMISSIONERS ST	TORONTO	EXPIRED
11010085	FS LIQUID FUEL TANK	400 COMMISSIONERS ST	TORONTO	EXPIRED
11446540	FS LIQUID FUEL TANK	400 COMMISSIONERS ST	TORONTO	EXPIRED

11446563	FS LIQUID FUEL TANK	400 COMMISSIONERS ST	TORONTO	EXPIRED
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For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

The *Technical Standards and Safety Act* and associated regulations do not require the registration of **private fuel outlets**. Nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

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

Kind regards,

Connie Hill | Public Information Agent

Facilities



345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Rakovalis, Melanie <mrakovalis@dillon.ca>
Sent: October 31, 2019 2:40 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Request for Records- Dillon File 191243

Good afternoon

Can you please let us know if there are any fuel storage tank records for the following addresses:

300, 280, 225, 400, 101 Commissioners Street, Toronto, ON.

701 and 801 Lake Shore Blvd, and 185 Villiers Ave.

Thank you

Melanie

--

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Dillon Consulting Limited
1155 North Service Road West Unit 14
Oakville, Ontario, L6M 3E3
T - 905.901.2912 ext. 3408
F - 905.901.2918
MRakovalis@dillon.ca
www.dillon.ca

Please consider the environment before printing this email

This message is directed in confidence solely to the person(s) named above and may contain privileged, confidential or private information which is not to be disclosed. If you are not the addressee or an authorized representative thereof, please contact the undersigned and then destroy this message.

Ce message est destiné uniquement aux personnes indiquées dans l'entête et peut contenir une information privilégiée, confidentielle ou privée et ne pouvant être divulguée. Si vous n'êtes pas le destinataire de ce message ou une personne autorisée à le recevoir, veuillez communiquer avec le soussigné et ensuite détruire ce message.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Rakovalis, Melanie <mrakovalis@dillon.ca>
To: Public Information Services <publicinformationsservices@tssa.org>

Fri, Nov 1, 2019 at 9:02 AM

Attached please find the payment and completed form regarding 400 Commissioners Street, Toronto
Payment for 300 Commissioners was submitted 10-31-2019

[Quoted text hidden]

--



Melanie Rakovalis
Dillon Consulting Limited
1155 North Service Road West Unit 14
Oakville, Ontario, L6M 3E3
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www.dillon.ca

Please consider the environment before printing this email

1621_001.pdf
165K



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

20 November 2019

Melanie Rakovalis
DILLON CONSULTING
Suite 14
1155 North Service Rd. W.
OAKVILLE ON L6M 3E3

Subject: 300 Commissioners Street, Toronto, Ontario
Your File No.: 191243
SR No.: 2720510

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records produced the attached Fuels Safety documents.

The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets. Nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Trusting the attached satisfies your request; however, should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

Roxana Suarez-Mashtaler
Public Information Services

 Or **Installed Base**

Navigator



Favorites

[Home](#) [Profile](#) [Sign Out](#) [Help](#)**Item Instances****General**[Additional Attributes](#)[Assets](#)[Party Relationships](#)[Owner](#)[Parties](#)[Accounts](#)[Contacts](#)[Summary](#)[Pricing](#)[Counters](#)[Contracts](#)[Notes](#)[Transactions](#)[Service Requests](#)[Repair Orders](#)[History](#)[Operating Units](#)[Configuration](#)Quick Find [Advanced Search](#)**Logged In As** RMASHTALER**Item Instance Details**Item Instance: **9429742**Item: **FS PRIVATE FUEL OUTLET - SELF SERVE**Item Description: **Fuels Safety Private Fuel Outlet - Self Serve****General Attributes**

Organization Name TSSA Item Master

Instance
Name

Last Version Label 1

Version Label
Date 04-FEB-1991 0:00

Revision

New Version
Label

System

External
Reference

Item Instance Type

Accounting
Classification

Operational Status Not Used

Lot Number : not lot-controlled

Status **Active**

Condition

Quantity **1**UOM **Each**

Start Date 04-FEB-1991

Start Time 0:00

Shipped On Date

Shipped On
Time

End Date

End Time

Return By Date

Return By
Time

Actual Return Date

Actual Return
Time

* Indicates required field.

Time format is HH24:MM

Note: You do not have permission to make updates in this page.

☒ Creation Completed**Owner**

Party Type Party

SMS PETROLEUMS
Party Name: DIVISION OF SUNOCO
NANCY NGParty
Number: 343998

Account Number: 159905

SMS PETROLEUMS
Account
Name DIVISION OF SUNOCO
NANCY NG**Current Location*** Type

Party Name

Party
Number

*Line 1

Site Number
Address **300 COMMISSIONERS ST
TORONTO, CA**

Installed At

Installed Date 04-FEB-1991

Installed
Time 0:00

Time format is HH24:MM

Change in installed date does not change contract date.

Type **Order**

Sales Order Number

Sales Order
Date

Sales Order Line

Purchase Order Number

Agreement
Name**Item Flags**☒ BOM Enabled☒ IB Trackable☒ Inventory Trackable☒ Sellable☐ Shippable**Item Views**☐ Merchant☒ Customer**Descriptive Flexfields**

Context Value

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L)

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type

Previous Instance Number

 [Item Instances](#) [Home](#) [Profile](#) [Sign Out](#) [Help](#)

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Fuels Safety Branch

Fax: 416-234-6037

416-234-6042

September 21, 1993

File: GA-26

Ms. S. Allison White P.Eng
Project Co-ordinator
Sunoco
36 York Mills Road
North York, Ontario
M2P 2C5

Dear Ms. White:

Subject: 300 Commissioners Street, Toronto

This is reference to your letters of May 21, 1993, and June 29, 1993, with regard to filling the abandoned pipelines under the road at the subject site.

Inasmuch that the City of Toronto has no objections and that some of the pipes had already been filled with sand for a number of years approval is hereby granted to fill the piping with a concrete slurry with the following conditions:

1. All product and product vapours must be removed.
2. The concrete slurry must have a compressive strength equal to or greater than the surrounding soil.
3. If, in the future, the piping becomes accessible it must be removed then.

Yours truly,

ORIGINAL SIGNED

George Perrow
Special Project Assistant

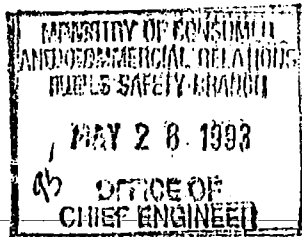
bcc: K. Taylor
J. Gerdels

ATKNSN1B/FSENGINS/PERROW



For personal contact

(416) 733-7384



May 21, 1993

Your file #: PI-12

Mr. P. E. Boisseau, P. Eng
Standards Engineer-Pipelines
Fuels Safety Branch
Ministry of Consumer and Commercial Relations
3300 Bloor Street West
Shipp Centre - West Tower
Etobicoke ON, M8X 2X4



Dear Mr. Boisseau:

Re: Abandonment of Pipelines Across 300 Commissioners Street, Toronto

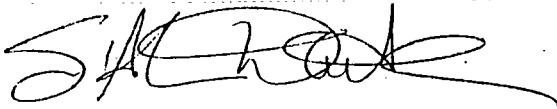
Sunoco Inc presently leases approximately 12 acres of Toronto Harbour Commission lands. Sunoco is working closely with the landlord, The Toronto Economic Development Corporation (TEDCO), to plan and implement signoff procedures for these lands. These procedures involve extensive site assessment work and any remediation of the lands, necessary, based on the assessment. The Ministry of The Environment and Energy will be involved in the planned remediation procedures.

The pipelines described in my letter to you of January 31, 1992 consist of 17 pipelines that were in use until the close of business of this plant in 1992, and 11 lines that have been abandoned for over 20 years. These abandoned lines were packed with sand which was removed to test the lines. The pressure test on a number of the 11 old lines failed. The slurry filling of all lines under the roadway, is scheduled for the week of June 14, 1993, as accepted by The City of Toronto Department of Public Works and The Environment. The environmental affect of the lines will be evaluated as part of the assessment of the 12 acres of land and any remedial action taken as part of the total remediation plan for these lands, as approved by the Ministry of The

Environment and Energy. The Fuels Safety Branch is welcome to a copy of these plans.

Yours truly,

SUNOCO INC.

A handwritten signature in black ink, appearing to read 'S. Allison White', written over a horizontal line.

S. Allison White, P.Eng.
Project Co-ordinator
Terminal Planning & Engineering

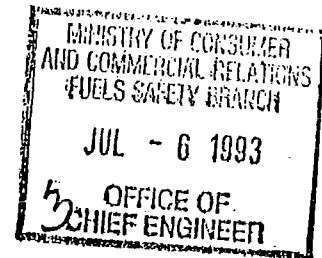
.cc C Collins
.cc B. Doran
.cc S. Marsh



For personal contact

(416) 733-7384
June 29, 1993

Your files#: PI-12
GA-26



Mr. George Perrow
Special Project Assistant
Fuels Safety Branch
Ministry of consumer and commercial Relations
3300 Bloor St. W.
Shipp Centre - West Tower
Etobicoke ON, M8X 2X4

Dear Mr. Perrow:

Re: Abandonment of Pipelines Across 300 Commissioners Street, Toronto

Please find, enclosed, a copy of the letter from the City of Toronto referencing the above mentioned pipelines. I am sending you a copy as per our conversation today.

The bulk of the dismantling work has been completed and we will be slurry filling the lines on receipt of your acceptance. I look forward to your letter.

Please contact me at the above mentioned number or via mobile at (416) 520-2945 with any questions.

Yours truly,

SUNOCO INC.

S. Allison White, P.Eng.
Project Co-ordinator
Terminal Planning & Engineering



**City of Toronto
Department of Public Works
and the Environment**

Nicholas Vardin, P.Eng.,
City Engineer and Commissioner

City Hall, Toronto, Ontario M5H 2N2
Fax: 392-0816

Reply Attention: T. P. Dennis

Dial Direct: 392-6787

May 7, 1993

Dismantling Terminal at
300 and 301 Commissioners Street and
29 Basin Street
- Abandoning of Pipeline Crossings

Ms. S. Alison White, P.Eng.
Project Coordinator
Terminal Planning & Engineering
Sunoco Inc.
36 York Mills Road
North York, Ontario
M2P 2C5

Dear Ms. White:

I refer to your letter dated March 16, 1993 regarding the above.


I have reviewed your proposal and advise that I have no objections to the abandoning of the pipeline crossings at the above locations provided they are filled with cement-slurry for the full extent of the crossings.

At least 48 hours before commencing the filling of the pipelines with slurry, please contact Mr. B.G. Shail at 392-7777 to arrange for the work to be inspected by my Department.

If you have any further questions, please contact Mr. T. Dennis of my Department.

Yours truly,


TPD


Commissioner *N.V.*

Fuels Safety Branch

6042

February 11, 1992
File: GA-26

Ms. S. Allison Atkinson
Project Coordinator
Suncor
36 York Mills Road
North York, Ontario
M2P 2C5

Subject: Decommissioning of Terminal at
300 Commissioners Street, Toronto

Dear Ms. Atkinson:

This is in reference to your letter of January 31, 1992, to the Director of the Fuels Safety Branch. The letter stated that subject terminal would cease operations by the end of January, 1992.

The letter was passed to the Engineering Department for handling.

Please advise when an assessment of the soil conditions at the site will be available.

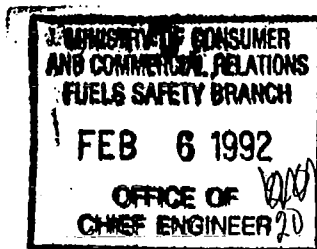
Yours truly,

ORIGINAL SIGNED

George Perrow
Special Project Assistant

bcc: K. Taylor
T. Scott
B. Gill

ATKNSN1/FSENGINS/PERROW/GP



For personal contact

733-7384

January 31, 1992

Director *lw* → *Chf. Eng. to handle*
Ministry of Consumer and Commercial Relations
Fuels Safety Branch
3300 Bloor Street West Tower
Etobicoke, Ontario
M8X 2X4

Dear Director:

Re: Decommissioning the Sunoco Inc. Toronto Terminal

I would like to inform the Fuels Safety Branch that the Sunoco Inc. terminalling operation at 300 Commissioners Street, Toronto, Ontario is in the process of shutting down. The plant will be shutdown permanently by the end of January 1992.

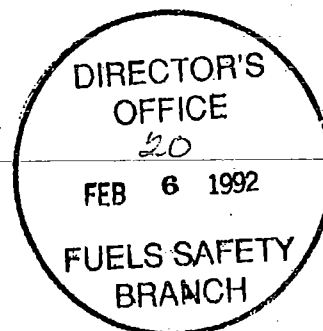
The site will then be decommissioned.

Sincerely,

SUNOCO INC.

S. Allison Atkinson
Project Coordinator
Terminal Planning & Engineering

cc: J. Beck, Sunoco Inc.





Ontario

Ministry of
Consumer and
Commercial
Relations

Technical
Standards
Division

Fuels
Safety
Branch

INSPECTOR'S REPORT

Aug. 14th, 1991

Subject: Sun-Canadian Pipe Line Co. Ltd.
300 Commissioners St. Toronto

On Aug. 2, /91 the writer spoke to Gene Therriault of Sun Canadian Pipeline Co. regarding a small spill (approx. 50L.) that occurred at their terminal on that day.

Attached please find a copy of Sun Canadian's incident report. It was determined that due to the small quantity and the location an investigation would not be necessary.

Regional Manager

*file
closed
Aug 20/91*

Inspector



**Sun-Canadian
Pipe Line Company
Limited**

P.O. Box 470, Waterdown, Ontario L0R 2H0
(416) 689-6641

1991-August-06

Ministry of Consumer & Commercial Relations
Fuels Safety Branch - Technical Standards Division
3300 Bloor Street West
4th Floor, West Tower
Toronto, Ontario
M8X 2X4

Attention: Mr. Jim Mackie

Subject: Report of System Failure
Our File No. 40 10 200

Dear Mr. Mackie:

At 1350, on August 2, 1991, Sun-Canadian experienced a gasoline spill at its Terminal Facilities, located at 300 Commissioners Street, Toronto. The spilled gasoline (approx. 50L) was totally contained within a concrete curbed pad and collected.

At approximately 1645, Mr. Gene Therriault at the site, advised your office by telephone of the situation and agreed to submit a written report to you of the incident by Fax today.

Attached is our written report.

The MOE Spills Centre were notified by telephone on the day of the incident and a copy of the accident report will be sent to them.

Should you have any questions regarding this incident please call me at 827-6316.

Yours very truly,

John Lynch,
Manager, Maintenance
and Loss Control

c.c. E.M. Therriault

SUPERVISOR ACCIDENT INVESTIGATION REPORT

COMPANY OR BRANCH Sun-Canadian Pipe Line Company Limited		DEPARTMENT Mechanical		FIRM NUMBER	
EXACT LOCATION 300 Commissioners Street Toronto		DATE OF OCCURRENCE 91-08-02	TIME 1350 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	DATE REPORTED 91-08-02	

PERSONAL INJURY			PROPERTY DAMAGE	
INJURED'S NAME N/A	DATE EMPLOYED	AGE	PROPERTY DAMAGED	
OCCUPATION	TIME ON JOB		ESTIMATED COSTS	ACTUAL COSTS
NATURE OF INJURY	PART OF BODY INJURED		NATURE OF DAMAGE	
OBJECT/EQUIPMENT/SUBSTANCE/INFLECTING INJURY			Loss of product to waste - Approx 1550 litres	
PERSON WITH MOST CONTROL OF OBJECT/EQUIPMENT/SUBSTANCE			OBJECT/EQUIPMENT/SUBSTANCE/INFLECTING DAMAGE	
			PERSON WITH MOST CONTROL OF OBJECT/EQUIPMENT/SUBSTANCE	

D E S C R I P T I O N	DESCRIBE CLEARLY HOW THE ACCIDENT OCCURRED: ATTACH ACCIDENT DIAGRAM FOR ALL MOTOR VEHICLE ACCIDENTS. The Thermal relief valve on the prover started to leak to the terminal sump sometime after the terminal went on stream at 0143, 91-08-02. The sump level was measured at approx 0530 by Ted Eager. It was then 79 cm; max level is 127 cm. At about 1340 Suncor yard personnel noticed the gravity table leaking onto the concrete pad of the meter building. Efforts to stop this leak failed so the terminal was shut down at 1345. Approx. 50 litres of gasoline escaped onto the curbed pad and where contained

A N A L Y S I S	WHAT ACTS, FAILURES TO ACT AND/OR CONDITIONS CONTRIBUTED MOST DIRECTLY TO THIS ACCIDENT? 1. The thermal relief failure on the prover 2. The sump tank was not monitored by a level probe			
	WHAT ARE THE BASIC OR FUNDAMENTAL REASONS FOR THE EXISTENCE OF THESE ACTS AND/OR CONDITIONS? 1. Failure was caused by corrosion of the ball which rotated during testing the previous day. 2. The terminal sump overflow to the scully monitored overpressure sump as disconnected in May of 1990 while inspecting the tank for water leaks. The tanks were not reconnected as monitoring continued to see if varying environmental conditions affected them.			
	<table style="width: 100%;"> <tr> <th style="text-align: center;">LOSS SEVERITY POTENTIAL</th> <th style="text-align: center;">PROBABLE RECURRENCE RATE</th> </tr> <tr> <td> <input type="checkbox"/> Major <input checked="" type="checkbox"/> Serious <input type="checkbox"/> Minor </td> <td> <input type="checkbox"/> Frequent <input type="checkbox"/> Occasional <input checked="" type="checkbox"/> Rare </td> </tr> </table>	LOSS SEVERITY POTENTIAL	PROBABLE RECURRENCE RATE	<input type="checkbox"/> Major <input checked="" type="checkbox"/> Serious <input type="checkbox"/> Minor
LOSS SEVERITY POTENTIAL	PROBABLE RECURRENCE RATE			
<input type="checkbox"/> Major <input checked="" type="checkbox"/> Serious <input type="checkbox"/> Minor	<input type="checkbox"/> Frequent <input type="checkbox"/> Occasional <input checked="" type="checkbox"/> Rare			

P R E V E N T I O N	WHAT ACTION HAS OR WILL BE TAKEN TO PREVENT RECURRENCE? PLACE X BY ITEMS COMPLETED. 1. The pressure relief valve will be replaced with one having stainless steel wetted parts. 2. The sump system will be monitored by scully probes. All equipment exposed to line service should be tested under operating conditions before being left unattended.

INVESTIGATED BY E.M. Therriault	DATE 91-08-02	REVIEWED BY 	DATE 91-AUGUST 06
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MORE EFFECTIVE ACCIDENT CONTROL



THROUGH GOOD



INVESTIGATION

AND

REMEDIAL ACTION

BY APPLYING THESE OBJECTIVES

1. To determine all contributing causal factors.
2. To determine the fundamental or basic reason for the existence of each contributing factor.



1. To eliminate or control each contributing cause.
2. To eliminate or control the reason for the existence of each contributing cause.



AND FOLLOWING THESE GUIDEPOSTS



- In case of injury, make sure worker is properly cared for before doing anything else
- When practical, have scene kept as undisturbed as possible
- Investigate as promptly as possible
- Whenever possible, go to scene of accident for initial investigation
- As applicable, have someone else get photographs; make drawings or measurements
- Interview all witnesses, one at a time and separately
- Reassure each witness of investigations real purpose
- Get witnesses initial version with minimal interruption; ask for complete version step by step; have him describe and point without doing
- Apply empathy in interviews; make no attempt to fix blame or find fault
- Be objective; don't have fixed opinion in advance
- When witness finishes initial explanation, ask questions to fill in gaps
- Avoid questions that lead witness or imply answers wanted or unwanted
- Summarize your understanding with witness after interview
- Express sincere appreciation to anyone who helped in the investigation
- Record data accurately

(Select appropriate actions)

- Institute formal training program
- Give personal reinstruction
- Institute Proper Job Instruction Program
- Temporarily or permanently reassign person/s
- Institute a job analysis program
- Order job analysis on specific job/s
- Revise existing job analysis
- Institute a job observation program
- Order job observation on specific job/s
- Institute new or improve existing inspection program
- Institute pre-use checkout of equipment
- Establish or revise indoctrination for new or transferred employees
- Repair or replace equipment
- Improve design of equipment
- Establish design requirements for new equipment
- Improve basic design or establish design standards
- Improve identification or color code for safety
- Install or improve safeguards
- Eliminate unnecessary material in area
- Institute program of order or improve clean-up
- Institute mandatory protective equipment program or improve existing coverage or design
- Use safer material
- Establish purchasing standard/s or controls
- Institute incident recall program
- Create safety incentive program
- Improve physical examination program



WILL REDUCE



**INJURIES & DAMAGE
REJECTS & REWORK**

**DEFECTS & DELAYS
MISTAKES & WASTE**

... Adequate time spent today on proper investigation and effective remedial action is cost reduction effort on tomorrows losses.



TRANSMITTAL SLIP

REPORT #: TR. 88-04-35

LOCATION OF INCIDENT

DATE

300 COMMISSIONERS
ST, TORONTO

19/04/88

INSPECTOR

J. FARRELL.

REGIONAL MANAGERS COMMENTS

DATE

JOHN'S COMMENTS HAVE
BEEN FORWARDED TO
J. BERDELLS FOR COMMENT

June 8/88

CHIEF INSPECTORS COMMENTS

DATE

ENGINEERING/LEGAL COMMENTS

DATE

Agree with J. Farrell's comments
#2 + #3. New G4C requires proper
maintenance. Item #1 requires
normal engineering design.
G4C should not be design manual

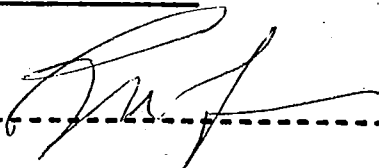
March 6, 1990

John Kiddle

FINAL DISPOSITION:

FILE CLOSED BY:

DATE



June 8/88



Ontario

Ministry of
Consumer and
Commercial
RelationsFuels
Safety
Branch

Incident Investigation Report

HEAD OFFICE USE ONLY

Filing Date

Day Month Year

H.O. File Number

TP-88-04-35

Inspector's Name (please print) JOHN FARRELL ✓		Inspector's Location METRO TORONTO		Date of Investigation Day Month Year 19 04 88		Time of Investigation 1:00 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	
Location (where incident occurred) 300 COMMISSIONERS STREET TORONTO				Date of Incident Day Month Year 18 04 88		Time of Incident 8:30 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	
Cause of Incident (?) Check one <input checked="" type="checkbox"/> Mechanical Failure <input type="checkbox"/> Accidental <input type="checkbox"/> Out of Domain, referred to: <input type="checkbox"/> Lack of Maintenance <input type="checkbox"/> Undetermined				Type of Incident (if more than one, note primary incident as 1, subsequent incident as 2, etc.) <input type="checkbox"/> Asphyxiation <input type="checkbox"/> Fire <input type="checkbox"/> Explosion <input type="checkbox"/> Carburetion <input checked="" type="checkbox"/> Product Escape			
Fuel Utilization (/) Check one <input type="checkbox"/> Residential (Single Family) <input type="checkbox"/> Institutional <input type="checkbox"/> Residential (Multi Family) <input checked="" type="checkbox"/> Motor Vehicle <input type="checkbox"/> Commercial <input type="checkbox"/> Recreational Vehicle <input type="checkbox"/> Industrial		Fuel Type (/) Check one <input type="checkbox"/> Natural Gas <input type="checkbox"/> Oil <input type="checkbox"/> Propane <input checked="" type="checkbox"/> Gasoline		Fuel Supplier (name & address) SUNCOR SUNOCO INC. 300 COMMISSIONERS ST TORONTO			
Owner (name & address) SUNCOR SUNOCO GROUP				Tenant (name & address, if different to property)			
Equipment Involved 1 x MONARCH HORIZONTAL CENTRIFUGAL PUMP MODEL 2055S S/N 3560							
Estimated Value of Damage \$		Description of Damage APPROX. 9 SQUARE INCHES OF PUMP - CASING BROKE OFF AND 360° FRACTURE ON FACE.					
Fatalities (name, address & age)				Personal Injuries (name, address, age & type of injury)			

Synopsis

DURING A TRANSFER OF PRODUCT FROM A STORAGE TANK TO A SHIP, ABOUT 145,000 LITRES OF UNLEADED GASOLINE CONTAINING 16% DIESEL WAS SPILLED AT THE COMMISSIONERS ST. TERMINAL.

INTRODUCTION

ON APRIL 19/88 AT APPROX. 8:30 AM THE WRITER RECEIVED A TELEPHONE CALL FROM M/R. D. STAINROD, CHIEF INSPECTOR OF THE FUELS SAFETY BRANCH ADVISING OF A SPILL AT THE COMMISSIONERS STREET SUNOCO TERMINAL, AND REQUESTING THAT A FULL INVESTIGATION OF THIS INCIDENT TAKE PLACE. THE INVESTIGATION CONSISTED OF AN ON-SITE INSPECTION AND INTERVIEWS.

Location (where incident occurred):

300 COMMISSIONERS ST. TORONTO

Date of Incident:

18/04/88

BACKGROUND

- UPON MY ARRIVAL AT 1:PM THE FOLLOWING AFTERNOON, THOMAS ENVIRONMENTAL RESPONSE SERVICES WERE IN THE PROCESS OF RECOVERY AND CLEAN-UP; ALL THE ESCAPED PRODUCT WAS CONTAINED WITHIN THE DIKED AREA AND ALL THE PRODUCT ON THE SURFACE WAS RECOVERED WITHIN 14 HRS. OF THE SPILL.
- JUNOCO HAVE ENGAGED GOLDER & ASS. AND REPRESENTATIVES WERE ON THE SCENE IN THE BEGINNINGS OF THEIR INVESTIGATION OF SUBSOIL LOSS.
- THE PLANT MANAGER AND THE PLANT OPERATOR (MAINTENANCE MAN) TOLD ME THAT A MIXTURE OF UNLEADED GASOLINE AND DIESEL (16%) WAS BEING TRANSFERRED FROM STORAGE INTO THE SHIP "ENERCHEM REFINER" TO BE TAKEN BACK TO SARNIA FOR REPROCESSING WHEN A PUMP LET GO AND ABOUT 145,000 LITRES OF PRODUCT SPILLED INTO THE DIKE SURROUNDING THE TANK FARM. THE FIRE DEPT. WERE CALLED AND THEY ARRIVED IN 2 TO 3 MINUTES WITH ABOUT 60 TO 70 PERSONEL.

Location (where incident occurred):

300 COMMISSIONERS STREET TORONTO

Date of Incident:

18/04/88

DETAILS

- (1) HORIZONTAL CENTRIFUGAL PUMP, TYPE B
MODEL # 205SS SERIAL # 3560.
- (2) MADE BY MONARCH MACHINERY COMP. LTD. OF
WINNIPEG CANADA; APPROX. 30 TO 40 YEARS OLD.
- (3) SEALS REPLACED 3 TO 4 YEARS AGO BY ATLAS ENG. CO.
- (4) LAST SERVICED - END OF MARCH/FIRST OF APRIL 1988.
(ATLAS ENGINEERING PROVIDED MAINTAINANCE INSTRUCTIONS)
- (5) A CLOSE INSPECTION OF THE PUMP REVEALED THAT A SECTION
OF THE CASING (APPROX. 8 TO 10 SQ. INCH) HAD BROKEN OFF.
- (6) THE PUMP CASING HAD A FRACTURE ON THE FACE OF THE
PUMP OF 360°.
- (7) THE PIPING ON THE INLET FACE OF THE PUMP HELD
THE FACE OF THE PUMP ABOUT 1" FROM THE
BODY OF THE PUMP.
- (8) THE LAST PUMP CHECK DURING PRODUCT TRANSFER
WAS AT 8:15 PM.
- (9) PRODUCT LOSS BEGAN AT ABOUT 8:30 PM. AND
LASTED FOR APPROX. 14 MINUTES.



Sunoco Group
April 21, 1988

For personal contact



- by COURIER -

Ontario Ministry of the Environment
7 Overlea Boulevard, 4th Floor
Toronto, Ontario
M4H 1A8

Attention: Mr. S.J. Neville
Environmental Officer

Subject: Sunoco Commissioners Street
Gasoline Spill April 18, 1988

Dear Mr. Neville:

Following the spill of 145 cubic metres of an unleaded gasoline/diesel mixture at the Commissioners Street Terminal Monday, April 18, Sunoco has:

- a. removed all product from the surface of the tank farm area, to which the spill was contained, within 14 hours after the spill
- b. engaged a hydrogeological consultant (Golder Associates) to assess the extent of migration of the product through the soil
- c. developed a proposed recovery system, for which we now seek the approval of the Ministry of the Environment, the municipality, and the MCCR Fuels Safety Branch to construct and operate.

As of April 20, 44500 litres of product have been recovered. In order to recover the product in the ground, we propose to install three 2 ft. diameter recovery wells at the locations marked on the attached plot plan. Each of the wells will be equipped with a 40 gpm pump operating on level control, which will discharge collectively into two 5000 gallon skid tanks connected in series. The tanks will be furnished with an underflow piping arrangement which will allow them to be

operated as an oil/water separator. Recovered product will be transferred to the terminal slop tank as needed, and the water (contingent of MOE, city, and Metro Works Approval) will be discharged to the sanitary sewer. This operation will be under supervision 24 hours a day. Effluent sampling and analysis will be conducted once the system is in place and operational.

Contingent on the results of the hydrogeological study, and on the progress of the recovery, additional wells will likely be added proximal to the tank bases (which are either compacted sand/aggregate or concrete-capped piling construction).

An initial inspection of the site by Golder Associates has indicated that the soil is fairly permeable. The water table has been encountered about one foot below grade, and it is known that the groundwater is flowing slowly under a shallow gradient in a southerly direction.

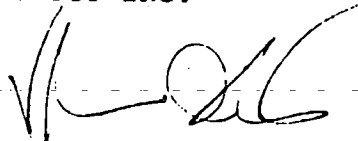
In order to determine the extent of the migration, Golder Associates proposes to install four perimeter monitoring wells at the locations also marked on the attached plot plan.

The timely approval of the Ministry of Environment, and of those on the carbon copy list of this letter, is requested so that the clean-up may continue to proceed as rapidly as possible. If you have any questions, I may be reached at (416) 733-7228.

Thank you for your co-operation.

Yours Truly,

SUNOCO INC.



V. Adams
Co-ordinator, Environmental Affairs

VAA:va
ATTACHMENT

- by COURIER -
April 21, 1988
Page 3

cc: Mr. J. Farrell
Mr. V. Lim
Mr. R. Fraser

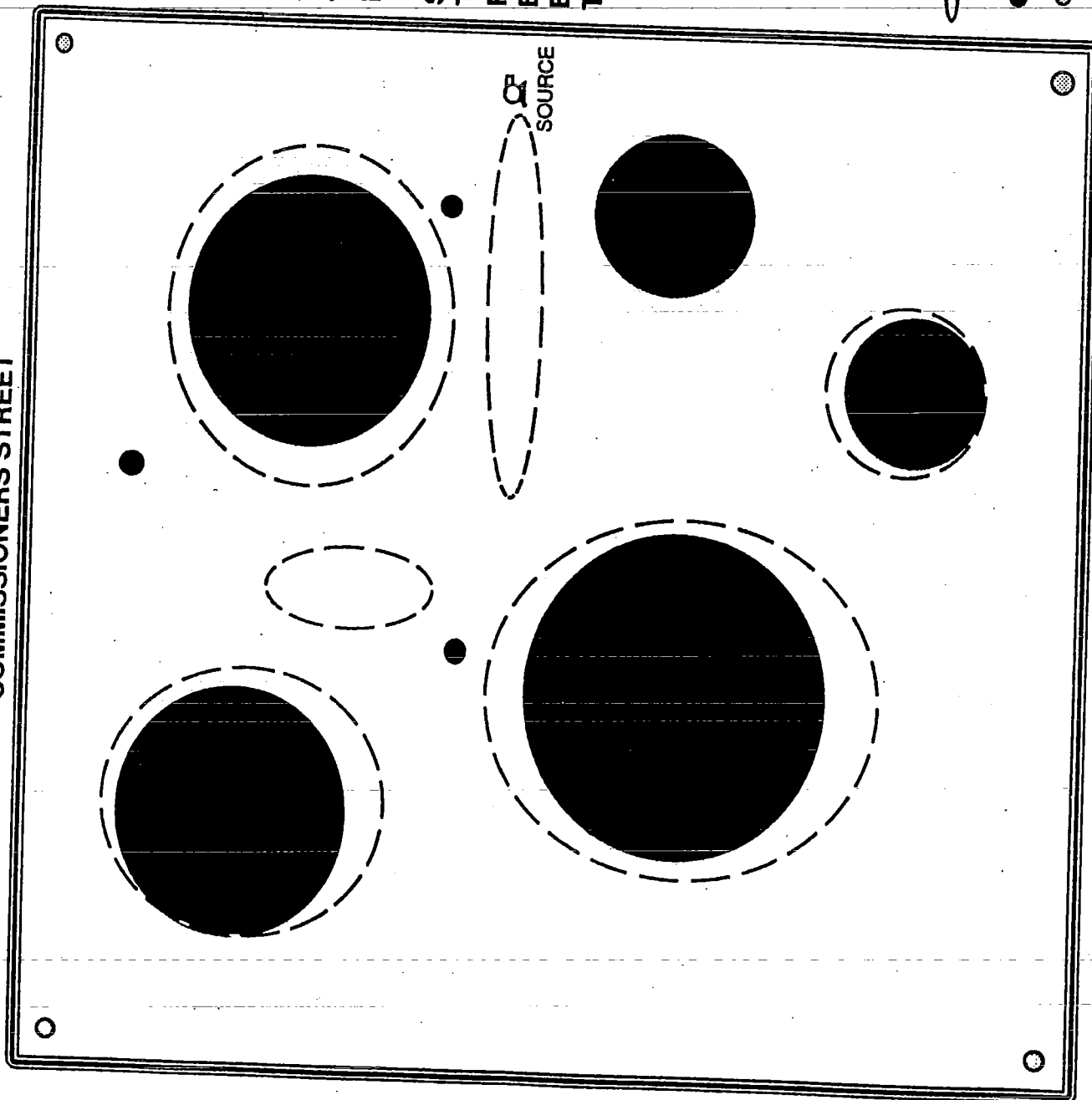
MCCR Fuels Safety Branch
Metro Works Dept.
City of Toronto Works

SUNOCO INC.
TORONTO
TERMINAL






COMMISSIONERS STREET

BOUCHETTE STREET



Legend

-  Area of Surface Contamination
-  Recovery Well
-  Monitoring Well



Engineering and Machine Company

LIMITED

A DEVJO CO.

IR-88-04-35

16 EASTERN AVENUE

TORONTO, CANADA M5A 1H4

TELEX — 06-22931

416-368-3003

FAX 416-368-5345

April 22, 1988

Sunoco Incorporated
36 York Mills Road
North York, Ontario
M2P 2C5

Attention: Mr. Albert Katsumi
Reference: Failure of Monarch Horizontal
Centrifugal Pump model 205SS S/N 3560

Dear Mr. Katsumi:

The following findings after our inspection of the above noted pump do not lead to a conclusive reason for failure, but in my opinion do point to continued stress on the suction inlet area of the pump.

(A) The bearing pedestal section of the pump is in good condition & well lubricated. Ball bearings are not worn, shaft runs true, and the casting shows no signs of stress from mounting or misalignment. There are no visible signs of excessive load on the rotating element and the mechanical seal and impeller are in good condition. The drive coupling is also in good condition.

B) The volute does show signs of deflection on suction side. Of the 4 re-enforcement webs on the volute, 3 show cracks. The bronze wear rings, one in volute and one in the backplate show substantial wear, but only on 50 % of ring — one side only and not the high pressure side which would be the normal result of high head operation or continued shock on the discharge. I feel that the damage does not come from the pump internally.

C) A casing failure of this nature is common if a casing contained water etc. and was frozen. Since the pump apparently was well into flow rate, I think frost as well as thermal shock can be ruled out.

D) The question of hydraulic shock or hammer is more difficult to ascertain by studying the pump alone. Leaking valves, victaulic couplings or other soft equipment in the lines might give you more clues.

Atlas

Engineering and Machine Company Limited
a devjo co.

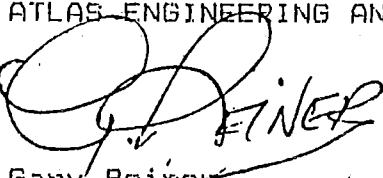
Taking the above factors into account, as well as the fact that when the volute did fail, the suction piping held the broken piece approx. 3/4" to 1" away from the mounted unit leads me to think of pipe stress on the suction flange of the pump. Improper installation or natural ground settling over time would be the cause.

I hope you find this report helpfull, if you have any further questions, please do not hesitate to call.

We will hold the pump until advised by you about disposl.

Best regards,

ATLAS ENGINEERING AND MACHINE CO. LTD.

A handwritten signature in dark ink, appearing to read 'G. Reiner' or 'G. Reiner', written over the printed name.

Gary Reiner
Sales Supervisor

GR:dd



Sunoco Group
April 21, 1988



IR-88-04-35

For personal contact

- by COURIER -

Ontario Ministry of the Environment
7 Overlea Boulevard, 4th Floor
Toronto, Ontario
M4H 1A8

Attention: Mr. S.J. Neville
Environmental Officer

Subject: Sunoco Commissioners Street
Gasoline Spill April 18, 1988

Dear Mr. Neville:

Following the spill of 145 cubic metres of an unleaded gasoline/diesel mixture at the Commissioners Street Terminal Monday, April 18, Sunoco has:

- a. removed all product from the surface of the tank farm area, to which the spill was contained, within 14 hours after the spill
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Contingent on the results of the hydrogeological study, and on the progress of the recovery, additional wells will likely be added proximal to the tank bases (which are either compacted sand/aggregate or concrete-capped piling construction).

An initial inspection of the site by Golder Associates has indicated that the soil is fairly permeable. The water table has been encountered about one foot below grade, and it is known that the groundwater is flowing slowly under a shallow gradient in a southerly direction.

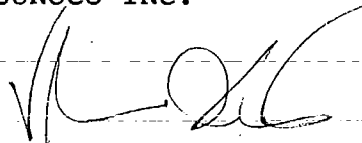
In order to determine the extent of the migration, Golder Associates proposes to install four perimeter monitoring wells at the locations also marked on the attached plot plan.

The timely approval of the Ministry of Environment, and of those on the carbon copy list of this letter, is requested so that the clean-up may continue to proceed as rapidly as possible. If you have any questions, I may be reached at (416) 733-7228.

Thank you for your co-operation.

Yours Truly,

SUNOCO INC.



V. Adams
Co-ordinator, Environmental Affairs

VAA:va
ATTACHMENT

- by COURIER
April 21, 1988
Page 3

cc: Mr. J. Farrell
Mr. V. Lim
Mr. R. Fraser

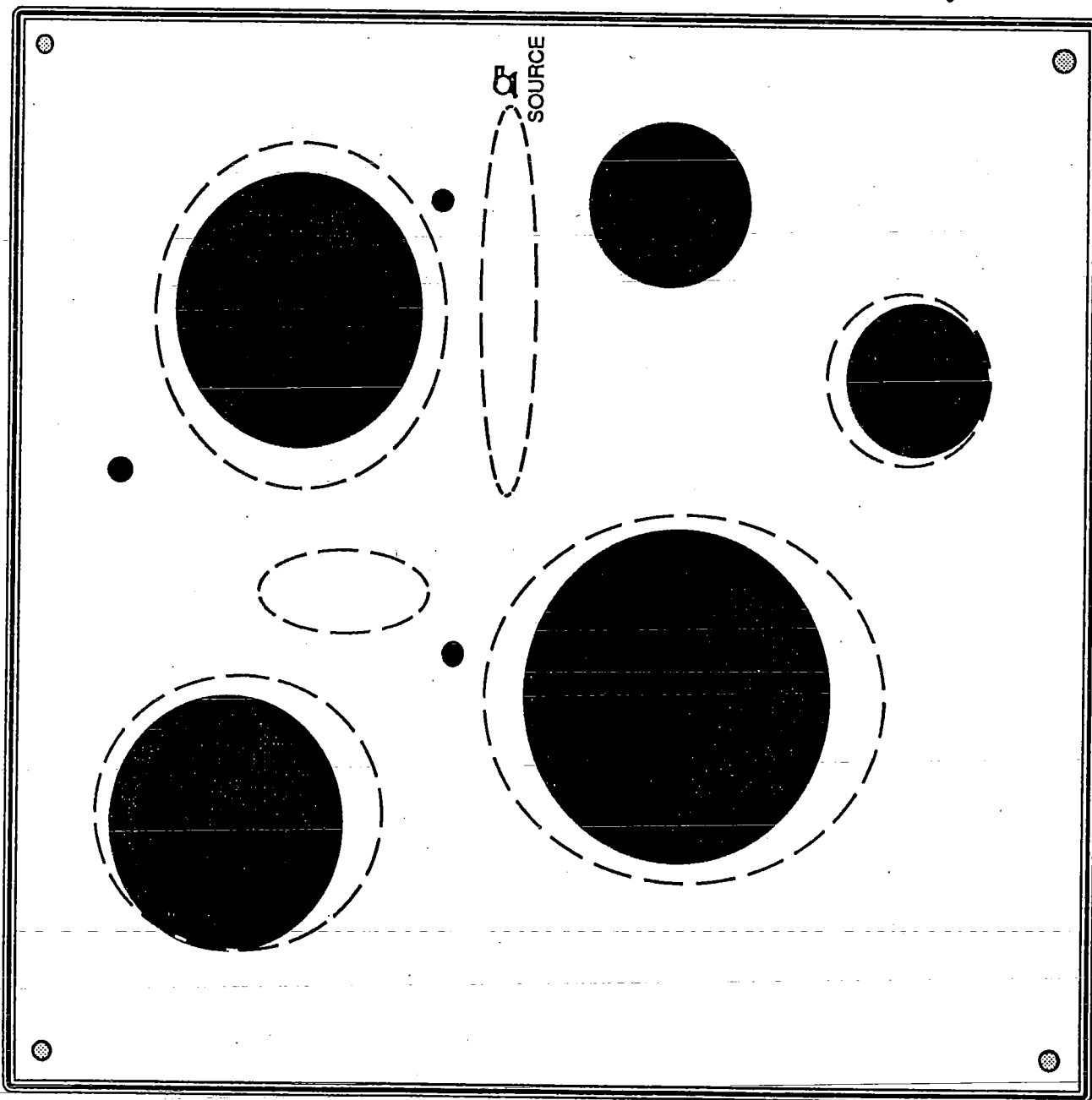
MCCR Fuels Safety Branch
Metro Works Dept.
City of Toronto Works

SUNOCO INC.
TORONTO
TERMINAL






COMMISSIONERS STREET

BOUCHETTE STREET



Legend

-  Area of Surface Contamination
-  Recovery Well
-  Monitoring Well

changes
to be (am)

May 12, 1988
File: 4012

Mr. V. Adams
Co-ordinator, Environmental Affairs
Suncor
36 York Mills Road
North York, Ontario
M2P 2C5

Dear Mr. Adams:

Thank you for your letters and accompanying reports of April 21 and May 3, with regard to the loss of 245 cubic metres of unleaded gasoline-diesel fuel on April 18 at your Commissioner Street Terminal.

The method of cleanup proposed in your letter has been reviewed. Please proceed to install the recovery wells as the Golder report recommends and as we discussed on the telephone on May 4.

In addition to the above, the Fuels Safety Branch requires that an interim engineering report be provided by not later than May 27. The report must delineate the magnitude of the contaminant plume including the direction of travel. The report should also include procedures with respect to the manner of dealing with contaminated soil above the water table.

Your written confirmation of acceptance of the foregoing by not later than May 20 will be required. In the event that the above requirements are not acceptable, or if it cannot

Mr. V. Adams
May 12, 1988
Page 2

be confirmed that cleanup be attained, you are hereby
ordered to commence immediate excavation of all contaminated
soil.

Very truly yours,

A. I. MacIver
Technical Specialist
Gasoline

bcc: D. Stainrod
R. W. Smith
J. Farrell
S. Neville, Ministry of Environment

AIM:iq - doc. 2313e



Sunoco Group

April 21, 1988



For personal contact

- by COURIER -

Ontario Ministry of the Environment
7 Overlea Boulevard, 4th Floor
Toronto, Ontario
M4H 1A8

Attention: Mr. S.J. Neville
Environmental Officer

Subject: Sunoco Commissioners Street
Gasoline Spill April 18, 1988

Dear Mr. Neville:

Following the spill of 145 cubic metres of an unleaded gasoline/diesel mixture at the Commissioners Street Terminal Monday, April 18, Sunoco has:

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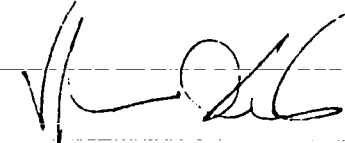
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Thank you for your co-operation.

Yours Truly,

SUNOCO INC.



V. Adams
Co-ordinator, Environmental Affairs

VAA:va
ATTACHMENT

- by COURIER -
April 21, 1988
Page 3

cc: Mr. J. Farrell
Mr. V. Lim
Mr. R. Fraser

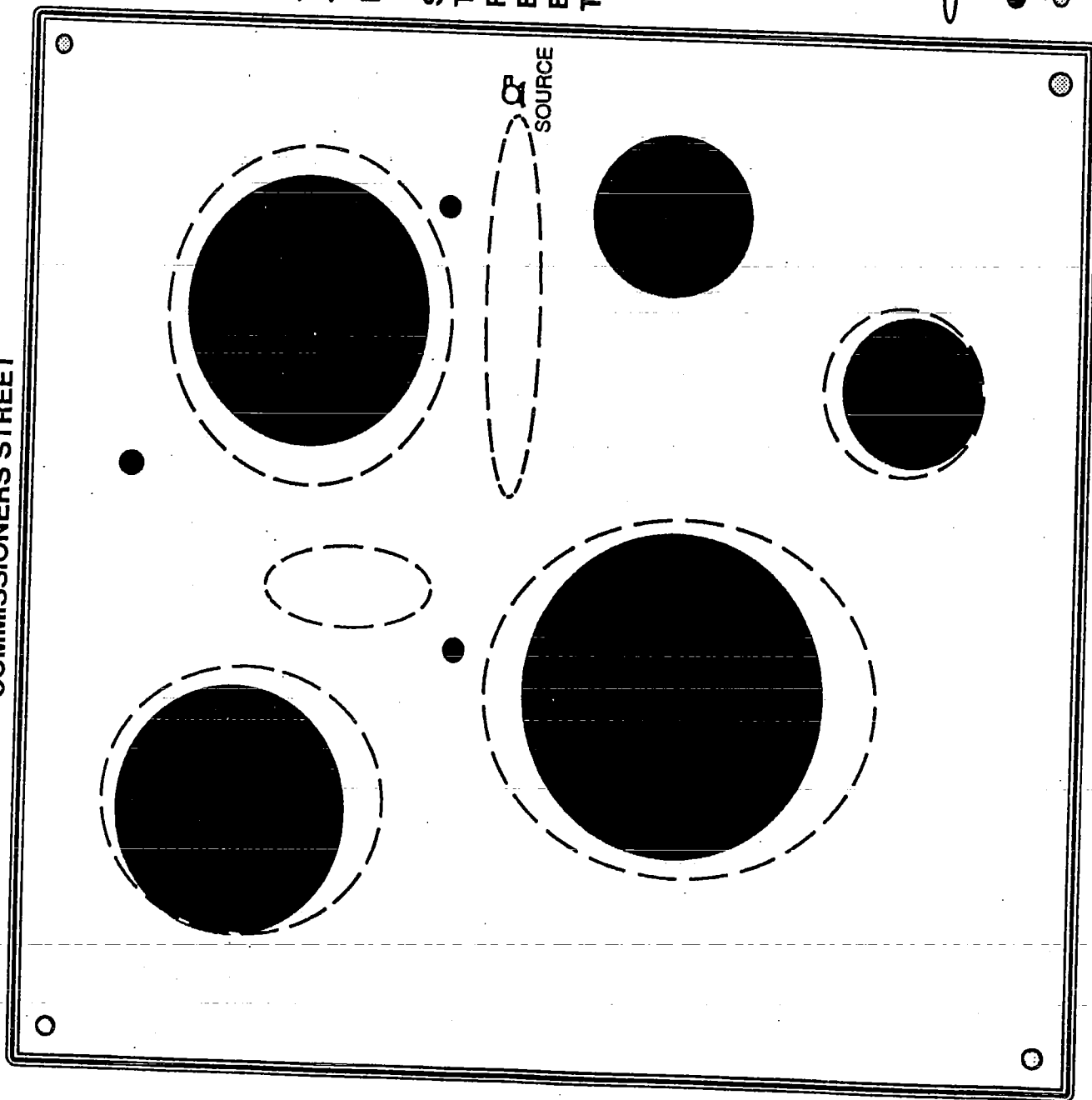
MCCR Fuels Safety Branch
Metro Works Dept.
City of Toronto Works

SUNOCO INC.
TORONTO
TERMINAL



COMMISSIONERS STREET

BOUCHETTE STREET



Legend

- Area of Surface Contamination
- Recovery Well
- Monitoring Well

Fuels Safety Branch

(416) 234-6043

August 2, 1988

File: IR-88-04-35 ✓
4012

Mr. V. Adams
Co-Ordinator, Environmental Affairs
Suncor
36 York Mills Road
North York, Ontario
M2P 2C5

Dear Mr. Adams:

Re: Suncor Bulk Plant
300 Commissioners St.
Toronto

Thank you for your letter of July 19, 1988 to
Mr. R. H. Clendinning with respect to remedial action at
300 Commissioners Street, Toronto.

Your letter and the interim report of Golder Associates
dated July 14, 1988 has been reviewed by the Fuels Safety
Branch.

Based on your consultant's comments, the previously
stated date of July 29, 1988 for receipt of the final
report is extended to August 19, 1988.

Very truly yours,



A. I. MacIver
Technical Specialist
Gasoline

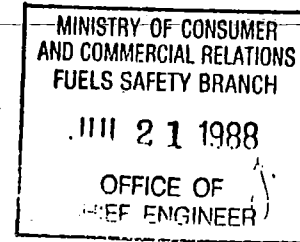
bcc: D. Stainrod
K. Taylor
J. Gerdels
J. Farrell
S. Neville, Ministry of Environment

AIM:1q - doc. 2493e



July 19, 1988

For personal contact



- by COURIER -

Ministry of Consumer and Commercial Relations
Fuels Safety Branch
3300 Bloor Street West
Shipp Centre - West Tower
Etobicoke, Ontario
M8X 2X4

Attention: Mr. R.H. Clendining
Director

Subject: April 18 Gasoline Spill,
300 Commissioners Street, Toronto

Dear Mr. Clendining:

Sunoco requests that the deadline for submission of a report detailing the recommended long-term remedial actions at this site be extended from July 29 to August 19.

The long-term remedial measures to which you refer in your letter of 88 06 20 have been interpreted by Sunoco as meaning those which address the areas in which the soil above the water table (the unsaturated zone) has been contaminated. Sunoco has commissioned another study by Golder Associates to determine the distribution of hydrocarbon contamination in the unsaturated zone across the site. This information will enable Sunoco and Golder to establish the remedial measures required for this site. A description of this study is attached.

To date, 13 core samples have been extracted for analysis. Due to the volatile nature of gasoline, a rigorous sampling and analytical procedures must be applied to ensure that all fractions of the product are included in the total hydrocarbon-in-soil measurement. This is a time-consuming step, and, as you will note in the attachment, we will be provided with preliminary results no sooner than July 29 at the very best. This does not allow for any unexpected de-

- by COURIER -
July 19, 1988
Page 2

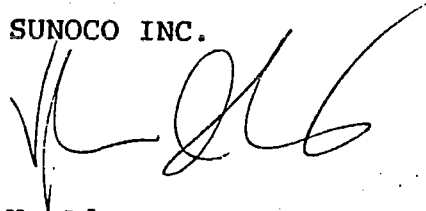
lays, nor does it permit interpretation of the data and the formulation of a remedial program.

We therefore request that we be permitted to extend the deadline for submission of a detailed report including recommended measures until August 19. This extension will accomodate the time required for lab analysis, any unforeseen delays, and problems with staff availability. In the interim, Golder will continue to monitor the site to ensure that there is no migration of product off-property.

Please indicate if this is acceptable. The undersigned can be contacted at (416) 733-7228.

Yours Truly,

SUNOCO INC.



V. Adams
Co-ordinator, Environmental Affairs

VAA:va
ATTACHMENT

cc: D.W. Parker	Sunoco
R. Stephenson	Sunoco
P. Werbiski	Sunoco
A. Katsumi	Sunoco
A.I. MacIver	MCCR FSB
J. Farrell	MCCR FSB
S. Neville	MOE

RECEIVED

JUL 20 1988



Golder Associates

CONSULTING GEOTECHNICAL AND MINING ENGINEERS

RISK MANAGEMENT

July 14, 1988

Our ref: 881-1522

Sunoco Inc.
36 York Mills Road
North York, Ontario
M2P 2C5

Attention: Mr. Vaughan Adams, P.Eng

Re: Collection of Soil Cores
Commissioners Street Terminal
Toronto, Ontario

Dear Sirs:

Further to our meeting of July 8, 1988, this letter describes our proposal for additional investigation at the Commissioners Street tank area.

As was discussed, work at the site since the April 18, 1988 spill has not encountered the large volume of product which was expected to have entered the subsurface. A soil vapour survey has identified areas of high vapour concentration which can be attributed to contamination due to a volatile product such as gasoline. A network of shallow recovery wells (10) and monitoring wells (14) over the entire site has shown that subsurface impact from the spill has been localized, appears to be less than initially expected and offsite migration through the subsurface is unlikely to have occurred. No identifiable gasoline odour was detected in three manholes located close to the site.

The extensive well network suggests that free product in the subsurface is localized near areas where product ponded on the surface during the time of the spill. In particular, two areas have been identified: between Tank 203 and the north berm, and between Tank 203 and the east berm north of the pump area.

Sunoco is also in the process of reconciling the actual volume of product lost, with the volume recovered and the volume which would be expected to volatilize under the weather conditions during the spill. It is also recognized that some product which entered the subsurface would be retained in the unsaturated zone at a residual concentration and not appear in wells. Such product may eventually be released by flushing due to infiltration of precipitation. The thickness of the unsaturated zone is variable across the site, however, it is thin in the range of 0.3 to 0.7 m. The water levels in the wells have been observed to be declining since May 1988.

A recent letter from the Fuels Safety Branch (June 20, 1988) indicates that the long term remedial action at the site must be addressed. This is interpreted to be focussed toward the contamination at the site which has caused high vapour concentrations and residual product in the unsaturated zone, which may be released with time.

At this time, operation of the recovery wells and regular monitoring will contain and control the free product which has been found on the site. The degree of contamination in the unsaturated zone is unknown.

It is therefore proposed to undertake a sampling program of unsaturated zone soils for the purpose of quantifying the hydrocarbon content in the soils and delineating zones which exceed established cleanup guidelines. The methodology is outlined below.

It is proposed to collect soil samples using 0.9 m long Shelby tubes at ten (10) locations across the site. The Shelby tube samples will be pushed into the ground using a hammer and withdrawn using a manual jack. Experience in similar unconsolidated soils suggests that retrieval of cores in the tube samples will be successful.

The locations of the tube samples will be distributed across the site but concentrate in the eastern half of the property which previous work has shown contains the primary areas of contamination. Locations will also be selected which contain a variety of soil vapour levels so that some relationship between the results of the soil vapour survey and actual hydrocarbon content can be assessed. Tube samples will be sealed in the field and returned to Golder Associates laboratory where they will be extruded, logged and sub-samples collected for chemical analysis. It is proposed to collect composite samples from four depth zones of each core: surficial (0-15 cm), between the water table and surface, capillary fringe/water table, and below the water table. Care will be taken to preserve the volatile fraction within reasonable limitations. Soil samples will be kept cool and delivered to ZENON Environmental Inc. for analysis of total petroleum hydrocarbons.

It is anticipated that collection of the core samples would require one day of field work followed by one day of laboratory work for the extrusion. Chemical analyses will require at least ten days to complete.

Due to the tight time requirements of the Fuels Safety Branch, it is proposed that a brief preliminary assessment supported by a factual report containing the available data will be submitted by July 29, 1988.

July 14, 1988

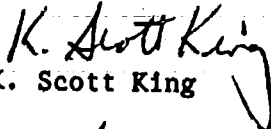
881-1522

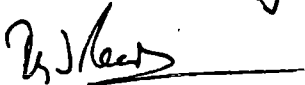
A cost estimate is presented in the attached Table 1. As shown the estimated cost is \$8925. Disbursements and expenses are charged at cost with no mark-up. An allowance for meetings has not been included. If required, additional engineering services will be charged on a "cost-plus" basis at our standard rates.

Golder Associates is pleased to be of service in this matter. Please do not hesitate to call if you wish to discuss any aspect of this letter.

Yours truly,

GOLDER ASSOCIATES LTD.


K. Scott King


Denys W. Reades, P.Eng.

KSK/DWR/dh



For personal contact (416) 733-7100

May 17th, 1988

Ministry of Consumer & Commercial Relations,
3300 Bloor St. West,
Shipp Centre, West Tower,
TORONTO, Ontario.
M8X 2X4

MINISTRY OF CONSUMER
AND COMMERCIAL RELATIONS
FUELS SAFETY BRANCH

MAY 27 1988

OFFICE OF
CHIEF ENGINEER

Attention: Mr. A. MacIver

Dear Sir:

As per our telephone conversation following your letter dated April 22nd, 1988 (File: 4060), please find attached copies of policies and procedures from our Terminal Operations Manual pertaining to handling of our light oil products.

After you have had time to review these documents, if you wish to meet with myself and other members of our company please contact me at the above telephone number.

Yours very truly,
SUNOCO INC.

D. Wayne Parker
Manager, Retail Operations

DWP:pnv
Attach.



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Item	FS LIQUID FUEL	System	
	TANK	Owner	SMS PETROLEUMS DIVISION OF
Item Description	FS Liquid Fuel		SUNOCO NANCY NG
	Tank	Account Number	159905
General Location Associations Configuration Counters Notes			
External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	04-Feb-1991 00:00:00
CRN		Status	Active
Quantity	1	Install Date	04-Feb-1991 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details[Transaction History](#)
[Item Instance History](#)
[Operating Units](#)
[Contracts](#)
[Orders](#)
[Service Requests](#)
[Orders and Directives](#)
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[OMS Orders](#)☐ [Hide Instance Flex Fields](#)☐ [Show Additional Attributes](#)

Fuel Type1	Diesel
	Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	36368
Tank Material	Steel
	Steel
Tank Type	Single Wall UST
	Single Wall UST
FS Corrosion Protection	Impressed Current
	Impressed Current
Overfill Protection Type	
Installation Year	1978
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	UNDERGROUND TANK

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345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

26 November 2019

Melanie Rakovalis
DILLON CONSULTING
Suite 14
1155 North Service Rd. W.
OAKVILLE ON L6M 3E3

Subject: 400 Commissioners St. Toronto, Ontario
Your File No.: 191243
SR No.: 2721990

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records produced the attached Fuels Safety documents.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Trusting the attached satisfies your request; however, should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

Roxana Suarez-Mashtaler
Public Information Services

 Or **Installed Base**

Navigator



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[Home](#) [Profile](#) [Sign Out](#) [Help](#)**Item Instances****General**[Additional Attributes](#)[Assets](#)[Party Relationships](#)[Owner](#)[Parties](#)[Accounts](#)[Contacts](#)[Summary](#)[Pricing](#)[Counters](#)[Contracts](#)[Notes](#)[Transactions](#)[Service Requests](#)[Repair Orders](#)[History](#)[Operating Units](#)[Configuration](#)Quick Find [Advanced Search](#)**Logged In As** RMASHTALER**Item Instance Details**Item Instance: **9288114**Item: **FS PRIVATE FUEL OUTLET - SELF SERVE**Item Description: **Fuels Safety Private Fuel Outlet - Self Serve****General Attributes**

Organization Name TSSA Item Master

Instance
Name

Last Version Label 1

Version Label
Date 19-JAN-1990 0:00

Revision

New Version
Label

System

External
Reference

Item Instance Type

Accounting
Classification **Customer Product**

Operational Status Not Used

Lot Number : **not lot-controlled**Status **EXPIRED**

Condition

Quantity **1**UOM **Each**

Start Date 19-JAN-1990

Start Time 0:00

Shipped On Date

Shipped On
TimeEnd Date **16-OCT-2013**End Time **13:45**

Return By Date

Return By
Time

Actual Return Date

Actual Return
Time

* Indicates required field.

Time format is HH24:MM

Note: You do not have permission to make updates in this page.

☒ Creation Completed**Owner**

Party Type Party

Party Name: CITY OF TORONTO -
FLEET SERVICESParty
Number: 96016

Account Number: 41942

Account CITY OF TORONTO FLEET
Name SERVICES**Current Location*** Type **Party Site**Party Name **CITY OF TORONTO**Party Number **96016***Line 1 **400 COMMISSIONERS**Site Number **93611**Address **400 COMMISSIONERS ST
TORONTO, M4M 3K2, CA****Installed At**

Installed Date 19-JAN-1990

0:00

Installed
Time

Time format is HH24:MM

Change in installed date does not change contract date.

Type **Order**

Sales Order Number	Sales Order Date
Sales Order Line	
Purchase Order Number	Agreement Name






Item Flags

<input checked="" type="checkbox"/> BOM Enabled	<input checked="" type="checkbox"/> Inventory Trackable
<input checked="" type="checkbox"/> IB Trackable	<input type="checkbox"/> Shippable
<input checked="" type="checkbox"/> Sellable	

Item Views

<input type="checkbox"/> Merchant	<input checked="" type="checkbox"/> Customer
-----------------------------------	--

Descriptive Flexfields

Context Value	<input type="text" value="FS Facility"/> 
Select Context Value and click 'Go' to show relevant fields.	
Facility Type 2	<input type="text"/> 
Facility Type 3	<input type="text"/> 
Total Capacity - Liquid Fuel Tanks (L)	<input type="text"/>
Total Capacity - Propane Tank s (USWG)	<input type="text"/>
* Previous Facility Type	<input type="text" value="N/A"/> 
Previous Instance Number	<input type="text"/> 

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Item	FS LIQUID FUEL	System	
	TANK	Owner	CITY OF TORONTO - FLEET
Item Description	FS Liquid Fuel Tank		SERVICES
		Account Number	41942

[General](#) | [Location](#) | [Associations](#) | [Configuration](#) | [Counters](#) | [Notes](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	10-Jul-1990 00:00:00
CRN		Status	EXPIRED
Quantity	1	Install Date	10-Jul-1990 00:00:00
UOM	Each	Expiration Date	01-Oct-2013 10:47:00
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details[Transaction History](#)
[Item Instance History](#)
[Operating Units](#)
[Contracts](#)
[Orders](#)
[Service Requests](#)
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[OMS Orders](#)[Hide Instance Flex Fields](#)[Show Additional Attributes](#)

Fuel Type1	Diesel
Fuel Type2	<small>Diesel</small>
Fuel Type3	
Capacity (L)	9092
Tank Material	Fiberglass (FRP)
	<small>Fiberglass (FRP)</small>
Tank Type	Single Wall UST
	<small>Single Wall UST</small>
FS Corrosion Protection	Impressed Current
	<small>Impressed Current</small>
Overfill Protection Type	
Installation Year	1983
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	UNDERGROUND TANK

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Item **FS LIQUID FUEL
TANK**
Item Description **FS Liquid Fuel Tank**

System
Owner **CITY OF TORONTO - FLEET
SERVICES**

Account Number **41942****Other Item Instance
Details**[Transaction History](#)
[Item Instance](#)
[History](#)
[Operating Units](#)
[Contracts](#)
[Orders](#)
[Service Requests](#)
[Orders and](#)
[Directives](#)
[View Relationship](#)
[Graphically](#)
[OMS Orders](#)[General](#) [Location](#) [Associations](#) [Configuration](#) [Counters](#) [Notes](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	07-Jun-1996 00:00:00
CRN		Status	EXPIRED
Quantity	1	Install Date	07-Jun-1996 00:00:00
UOM	Each	Expiration Date	16-Oct-2013 13:45:10
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

☐ [Hide Instance Flex Fields](#)☒ [Show Additional Attributes](#)

Fuel Type1	Diesel
	Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	0
Tank Material	Steel
	Steel
Tank Type	Liquid Fuel Single Wall UST
	Liquid Fuel Single Wall UST
FS Corrosion Protection	Sacrificial anode
	Sacrificial anode
Overfill Protection Type	
Installation Year	1983
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	TANK 1 AND TANK 2 ATTACHED

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Item	FS LIQUID FUEL TANK	System	CITY OF TORONTO - FLEET SERVICES
Item Description	FS Liquid Fuel Tank	Owner	CITY OF TORONTO - FLEET SERVICES
		Account Number	41942
General Location Associations Configuration Counters Notes			
External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	07-Jun-1996 00:00:00
CRN		Status	EXPIRED
Quantity	1	Install Date	07-Jun-1996 00:00:00
UOM	Each	Expiration Date	01-Oct-2013 10:45:00
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details[Transaction History](#)
[Item Instance History](#)
[Operating Units](#)
[Contracts](#)
[Orders](#)
[Service Requests](#)
[Orders and Directives](#)
[View Relationship Graphically](#)
[OMS Orders](#)☐ [Hide Instance Flex Fields](#)☐ [Show Additional Attributes](#)

Fuel Type1	Diesel
	Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	11444
Tank Material	Fiberglass (FRP)
	Fiberglass (FRP)
Tank Type	Double Wall UST
	Double Wall UST
FS Corrosion Protection	Fiberglass
	Fiberglass
Overfill Protection Type	
Installation Year	1995
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	TANK 1 AND TANK 2 ATTACHED

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14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

October 1, 2013

Mr. Frank Sun
City of Toronto
Fleet Services
843 Eastern Avenue
Toronto, ON
M4L 1A2

Underground Storage Tank Removals – 400 Commissioners Street, Toronto, Ontario
TSSA Service Request Number: 1251748

Dear Mr. Sun,

Thank you for submitting a copy of the following report prepared by MMM Group Limited (MMM) entitled:

- "Underground Storage Tank Removals at 400 Commissioners Street, Toronto, Ontario", dated August 14, 2013.

The report informs the Fuels Safety Program (FSP) of the removal of one (1) 9,000 litre diesel fibreglass underground storage tank (UST) and one (1) 11,300 litre diesel steel UST and associated equipment from the above noted address. FSP will update our files accordingly to reflect the removal of the tank system. The TSSA understands the site remains a fuel handling facility.

The MMM report provides the following additional information:

- MMM selected the Ontario Ministry of the Environment's (MOE) O. Reg. 153/04 (as amended) Table 3 Full Depth Generic Site Condition Standards (SCS) and Table 5 Stratified SCS for industrial/commercial/community property use in a non-potable groundwater condition with coarse textured soils as being applicable for use at this site.
- Prior to excavation activities, the contents of the USTs were removed via vacuum truck. A total of approximately 9,540 litres of water and diesel were purged from the tanks prior to removal and transported off-site for disposal.
- Confirmatory soil samples were collected from the final limits of the final extents of excavations (floor and sidewalls) and submitted for the laboratory analysis of benzene, toluene, ethyl benzene, xylenes (BTEX), petroleum hydrocarbon fractions F1 to F4 (PHC F1-F4) and metals. One (1) sample was also submitted for volatile organic compound (VOC) laboratory analysis.
- No evidence of soil staining, odours or free product was observed in either of the excavations or stockpiles. Groundwater and bedrock were not encountered during the excavation activities.
- Laboratory analytical results for the confirmatory soil samples were reported by MMM to be within the selected MOE Table 3 SCS for all the parameters analyzed with the exception of three (3) soil sidewall samples (EX1-1 to EX1-3) and related stockpile sample which exceeded the Table 3 SCS for lead and/or cadmium. These soil samples were collected from the subsurface at a depth ranging from 3.7 to 3.8 metres below ground surface (mbgs) and the stockpile sample consisted of subsurface excavation soil.
- Since all of the samples with lead and cadmium exceedances were collected from a depth greater than 1.5 mbgs (i.e. subsurface soil), MMM reports that the stratified Table 5 SCS

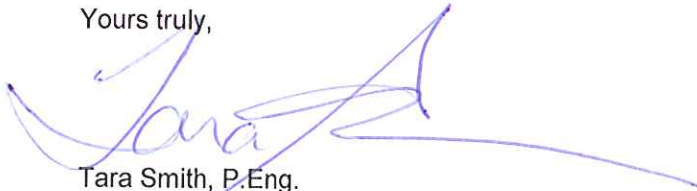
standards apply to these locations. The measured cadmium and lead concentrations at all sample locations were within the Table 5 SCS.

- Any interim PHC soil exceedances were removed via further excavation and subsequent confirmatory soil samples were collected.
- A total of approximately 62.26 metric tonnes of petroleum hydrocarbon impacted soil was removed during excavation activities for off-site disposal as non-hazardous waste.
- MMM indicates that additional characterization or remediation works is not required at this time.

Based on the information provided, the TSSA considers the matter resolved. It is important to note that TSSA does not have regulatory jurisdiction beyond parameters related to fuel storage (i.e., BTEX and PHC). As such, consideration should be given to contacting the local MOE District Office regarding all other impacts identified on the property (i.e., metals). If warranted TSSA may, after consultation with the MOE, transfer all regulatory authority to the applicable District Office.

Should you have any further questions, please do not hesitate to contact me directly. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,



Tara Smith, P.Eng.
Fuels Safety Program
Tel.: 416.734.3464
Fax: 416.231.7525
Email: tsmith@tssa.org

Cc: Chris Roach, P.Eng. – MMM Group Limited

Important Notice

When you have completed the work ordered by the inspector, **this original form must be returned to:**

Technical Standards and Safety Authority

4th Floor, West tower
3300 Bloor Street West
Toronto ON M8X 2X4

Telephone: (416) 325-9221

Fax: (416) 326-1662

Inspector's orders/instructions are issued under the authority of Ontario's **Energy Act** and **Gasoline Handling Act**. Anyone who fails to carry out an inspector's order/instruction is guilty of an offence. Conviction as an individual carries fines up to \$25,000, or a prison term of up to one year, or both. Conviction as a corporation carries fines up to \$100,000. **Gasoline Handling Act, 18 (1c & 2); Energy Act, 27 (D).**

You may appeal an inspector's order/instruction, but the order/instruction remains in effect during the appeal process. Appeals may be made to the Technical Standards and Safety Authority at the address shown above. **Gasoline Handling Act 15 (5); Energy Act 8 (8).**

The following instructions under Inspector's Report #

have been complied with:

Instruction #	Compliance Date	Comments
①	OCT 28-02.	FUEL DISPENSING AREA'S ARE CLEANED DAILY AS OF OCT 28/02
②	OCT 28-02	BOTH FUEL CLEAN OUT CONTAINMENT BOXES CLEANED & LIQUID FREE.
③	OCT 21-02.	A COVER FOR STORAGE TANK PIPE ORDERED FROM PENNY & CASH. PICK-UP NOV 6/02.

Signature

Date



Technical
Standards and
Safety Authority

009 2881 23-005 (2002-01049)

Inspector's Report - Part A

Issued under Ontario's Energy Act and/or Gasoline Handling Act

Report No.

E- 058569

PLEASE PRINT

Location Inspected	City of Toronto
Address	400 Commissioners St.
City/town	Toronto
Postal Code	M4M 3K2
Tel. No.	416-392-5861
Operator's Name	R. Gregory Buck
Licence No.	0001022823

Owner's Name	
Address	
City/town	
Postal Code	
Tel. No.	
Fuel Supplier	City

Contractor	Registration No.
------------	------------------

OPERATION/SUB	LOC TYPE	POP DEN	FUEL	CLASS	REASON	TRIGGER	ACTION
20	03	04	DIEZ	03	26	02	01
ACT	REG	DURATION	TRAVEL	BILLABLE	BILL	OCC RATE	CAUSE
TSSA	217/01	1.75	.25	1.75	1 2 3		
CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	<input type="checkbox"/> Yes <input type="checkbox"/> No	COMPLETED?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Investigation/Audit/Occurrence Summary
Completed audit inspection, instructions issued for compliance.

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis.
An invoice will be issued for this activity.

Client's Signature	Inspector's Name	Badge #	Date of Inspection
Gregory Buck	Vince Colly	230	Oct 21/02

luu



Technical
Standards and
Safety Authority

009 2881 23-005 (2002-01049)

Inspector's Instructions/Orders Part B

Report No.

E-058569

Issued under Ontario's Energy Act and Gasoline Handling Act

Date: 08 10 21
Y M D

Location Address (No RR's) 400 Commissioners St. Toronto M4M 3K2					
Issued To City of Toronto	Position R. Gregory Buck-Supervisor				
Mailing Address Same					
Your attention is requested pursuant to: Act TSSA Regulation 217 101					
Licence # 0001022823	Expiry	Registration #	Expiry	Certificate #	Expiry

Order #	Section	You are hereby instructed to correct the following infraction(s)	Compliance Date
1	1.1.7	Dispensers at dispensing facilities, tank vehicle loading and unloading areas, underground storage tank fill pipe locations and any areas where handling operations occur shall be kept clean and free of ground vegetation and combustible materials by the operator. (MUST CLEAN UP AREA AROUND EAST DIESEL DISPENSER)	Nov. 21/02
2	1.1.7	Same as above (MUST CLEAN OUT BOTH FILL PIPE SPILL CONTAINMENT BOXES)	Nov. 21/02
3	4.2.1.2 (e)	The fill pipe for an underground storage tank shall be equipped with a cover designed, installed and maintained so that it will not transmit any load that could damage the tank. (MUST REPLACE WEST FILL PIPE COVER)	Nov. 21/02

Received By: (print) R. Gregory Buck	Inspector: (print) Vince Golby
Position: Supervisor	Signature: Vince Golby
Signature: Gregory Buck	Inspector's Badge #: 230



009 2881 23-005 (2002-61049)

Inspector's Instructions/Orders

Part B

Report No.

E-0582569

Issued under Ontario's **Energy Act** and **Gasoline Handling Act**

Date:

02 10 21
Y M D

Location Address (No RR's)					
Issued To			Position		
Mailing Address					
Your attention is requested pursuant to:			Act		Regulation
Licence #		Expiry	Registration #		Expiry
Certificate #		Expiry			

[illegible]

Received By: (print) <i>R. Gregory Burk</i>	Inspector: (print) <i>Vince Colby</i>
Position: <i>Supervisor</i>	Signature: <i>Vince Colby</i>
Signature: <i>R. Gregory Burk</i>	Inspector's Badge #: <i>230</i>



Ministry of
Consumer and
Commercial Relations
Ministère de
la Consommation
et du Commerce

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normes
techniques

Inspection and
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Branch
Direction de l'inspection
et de l'application
des mesures législatives

Inspector's Instructions/Orders
Directives et ordres de l'inspecteur/inspectrice
Part B/Partie B

Report #/N° de rapport :

D-26045

RECEIVED
LICENSING & ADMIN

JUN 03 1996

Date :

96 05 24
V/A M/M D/J

Location Address (No RR's)

Adresse du lieu inspecté (pas de RR)

400 Commissioners

Issued To/Dévolu à

Bob Long

Position/Function

Supervisor

Mailing Address/Adresse postale

JUN 12 1996

Your attention is required pursuant to:

Ces ordres ou directives vous sont donnés en vertu :

Act
DATA ENTERED

Regulation

du Règlement

Licence #
N° de permis

Expiry/Expiration

Registration #
N° d'inscription

Expiry/Expiration

Certificate #
N° de certificat

Expiry/Expiration

CALL/INTERVENTION	ACTION/MEURES PRISES	DURATION/DUREE	BILLABLE/A FACTURER	TRAVEL/DÉPLACEMENT	BILL Y/N / FACTURER (O/N)
-------------------	----------------------	----------------	---------------------	--------------------	---------------------------

Order #/ N° de l'ordre	Section/ Article	You are hereby instructed to correct the following infraction(s) Vous devez rectifier l'infraction ou les infractions suivantes.	Compliance Date/ Date limite d'exécution
1.	5(23)	All fill pipes shall be marked with product identification tags.	31/05/96
2.	8(47)	Where the requirement of the Ontario Fire Code except, the requirement of the Chief Fire Official may require compliance with the Ontario Fire Code (Identify electrical shut off)	31/05/96
3.	4(5)	All equipment at a facility shall be installed in accordance with the requirement of this Code and the manufacturer's instructions and shall be appropriate for the service for which it is intended. (dispenser panels to be installed).	31/05/96
4.	8(25)(a)(b) (i)(ii)	At every pump there shall be installed, visible to all persons as they approach the pump a sign which shall bear "No Smoking Within 3 Metres - Turn Ignition Off."	31/05/96

Received By: (print)
Reçu par : (en lettres moulées)

Colin Marshall

Inspector: (print)
Inspecteur(trice) : (en lettres moulées)

Lorna Carr

Position/Function: ENGINEER - MAINTENANCE

Signature:

2689

Signature :

Colin Marshall

Inspector's Badge #:
N° d'insigne de l'inspecteur(trice) :

161

Page 1 of 1



Ontario

Ministry of
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et du CommerceTechnical
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Enforcement
BranchDirection de l'inspection
et de l'application
des mesures législativesInspector's Report/
Rapport de l'inspecteur/inspectrice
Part A/Partie A

Report #/N° de rapport :

D-26045

Location Inspected/Lieu inspecté Metropolitan Works Dept. Solid Waste Management Division Metro Hall	
Address/Adresse 400 Commissioners Street	
City/town/Ville Toronto	
Postal Code/Code postal M4M 3K2	Tel.No./N° de tél. 392-5891 392-2882
Operator's Name/Nom de la personne responsable Bob Long	
Licence #/N° de permis 000T022823	

Owner's Name / Nom du/de la propriétaire Metropolitan Works Dept. Solid Waste Management Div. Metro Hall	
Address/Adresse 55 John St. Station 1180 19th Floor	
City/town/Ville Toronto	
Postal Code/Code postal M5V 3C6	Tel.No. /N° de tél. 392-2882
Fuel Supplier/Fournisseur de combustible Petro Canada	City/Ville Downsview

Contractor/Entrepreneur	Registration #/N° d'inscription
-------------------------	---------------------------------

OPERATION/ACTIVITÉ 20	SUB TYPE/ SOUS-TYPE —	LOC TYPE/ TYPE DE LIEU 03	POP DENS/ DENS. DE POP. 04	FUEL/ COMBUSTIBLE DIESEL	CLASS/ CATÉGORIE 03	REASON/ RAISON 26	TRIGGER/ MOTIVÉ PAR : 01
ACTION/ MESURES PRISES 01	ACT/LOI GHA	REG/RÈGLEMENT 521/93	DURATION/ DURÉE 6-0	BILLABLE/ À FACTURER 3-0-	TRAVEL/ DÉPLACEMENT .5	BILL FACTURER Y	Y/N (O/N)
DAMAGE/ DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT	Y/N (O/N)
FIELD 1/ DOMAINE 1	CALL/ INTERVENTION	CONSULT CONSULT.	Y/N (O/N)	SITE REM REMÉDIER	Y/N (O/N)	FAJ REQ'D? SUIVI REQUIS?	Y/N (O/N)

Comments/Remarques

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial #/N° de série
Material/Matériau	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial #/N° de série
Material/Matériau	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Client's Signature / Signature du client/de la cliente + Colm Marshall	Inspector's Name / Nom de l'inspecteur/inspectrice Lorna Carr	Badge #/N° d'insigne 161
		Date of Inspection/ Date de l'inspection 96 0524



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Inspector's Instructions/Orders
Directives et ordres de l'inspecteur/inspectrice
Part B/Partie B

Report #/N° de rapport :

D-26045

Date :

Y/A

M/M

D/J

Location Address (No RR's)

Adresse du lieu inspecté (pas de RR)

400 Commissioners

Issued To/Délivré à

Bob Long

Position/Fonction

Supervisor

Mailing Address/Adresse postale

00084129

Your attention is required pursuant to:

Ces ordres ou directives vous sont donnés en vertu :

Act

de la Loi

Regulation

du Règlement

Licence #

N° de permis

Expiry/Expiration

Registration #

N° d'inscription

Expiry/Expiration

Certificate #

N° de certificat

Expiry/Expiration

CALL/INTERVENTION

ACTION/MESURES PRISES

DURATION/DURÉE

BILLABLE/À FACTURER

TRAVEL/DÉPLACEMENT

BILL Y/N / FACTURER (O/N)

Order #/ N° de l'ordre	Section/ Article	You are hereby instructed to correct the following infraction(s)/ Vous devez rectifier l'infraction ou les infractions suivantes.	Compliance Date/ Date limite d'exécution
1.	5(23)	All fill pipes shall be marked with product identification tags.	31/05/96
2.	8(47)	Where the requirement of the Ontario Fire Code exceeds the requirement of the Chief Fire Official may require compliance with the Ontario Fire Code (Identify electrical shut off)	31/05/96
3.	4(5)	All equipment at a facility shall be installed in accordance with the requirement of this Code and the manufacturer's instructions and shall be appropriate for the service for which it is intended. (dispenser panolls to be installed).	31/05/96
4.	8(25)(a)(b) (i)(ii)	Every pump there shall be installed, visible to all persons as they approach the pump a sign which shall bear "No Smoking Within 3 Metres - Turn Ignition Off."	31/05/96

Received By: (print)

Reçu par : (en lettres moulées)

Colin Marshall

Inspector: (print)

Inspecteur(trice) : (en lettres moulées)

Lorna Carr

Position:/Fonction : ENGINEER - MAINTENANCE

Signature :

Signature :

Colin Marshall

Inspector's Badge#:

N° d'insigne de l'inspecteur(trice) :

161

Page 1 of/de 1

Important Notice

When you have completed the work ordered by the inspector, **this original form must be returned to:**

Technical Standards and Safety Authority

4th Floor, West tower
3300 Bloor Street West
Toronto ON M8X 2X4

Telephone: (416) 325-9221

Fax: (416) 326-1662

Inspector's orders/instructions are issued under the authority of Ontario's **Energy Act** and **Gasoline Handling Act**. Anyone who fails to carry out an inspector's order/instruction is guilty of an offence. Conviction as an individual carries fines up to \$25,000, or a prison term of up to one year, or both. Conviction as a corporation carries fines up to \$100,000. **Gasoline Handling Act, 18 (1c & 2); Energy Act, 27 (D).**

You may appeal an inspector's order/instruction, but the order/instruction remains in effect during the appeal process. Appeals may be made to the Technical Standards and Safety Authority at the address shown above. **Gasoline Handling Act 15 (5); Energy Act 8 (8).**

The following instructions under Inspector's Report #

have been complied with:

Instruction #	Compliance Date	Comments
# 1	OCT 22 - 02	ORDER'S GIVEN TO CLEAN EXISTING SIGNS ONLY & ONE SIGN ORDERED

Signature

James Beattie

Date

OCT 22 - 02



Technical
Standards and
Safety Authority

013624532-001 (2002-27/62)

Inspector's Report - Part A

Issued under Ontario's Energy Act and/or Gasoline Handling Act

Report No.

E-058570

PLEASE PRINT

Location Inspected <i>City of Toronto</i>		Owner's Name	
Address <i>400 Commissioners St.</i>		Address	
City/town <i>Toronto</i>		City/town	
Postal Code <i>M4M 3K2</i>	Tel. No. <i>416-392-5861</i>	Postal Code	Tel. No.
Operator's Name <i>R. Gregory Buck</i>		Fuel Supplier	City
Licence No. <i>N/A</i>			
Contractor		Registration No.	

OPERATION/SUB <i>42</i>	LOC TYPE <i>03</i>	POP DEN <i>04</i>	FUEL <i>PROP</i>	CLASS <i>03</i>	REASON <i>26</i>	TRIGGER <i>02</i>	ACTION <i>01</i>
ACT <i>BSA</i>	REG <i>211/01</i>	DURATION <i>1.0</i>	TRAVEL <i>—</i>	BILLABLE <i>1.0</i>	BILL <i>1</i> 2 3	OCC RATE	CAUSE
CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM <input type="checkbox"/> Yes <input type="checkbox"/> No	COMPLETED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Investigation/Audit/Occurrence Summary							
<i>Completed audit inspection, instruction issued for compliance.</i>							

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis.
An invoice will be issued for this activity.

Client's Signature <i>[Signature]</i>	Inspector's Name <i>Vince Colby</i>	Badge # <i>230</i>	Date of Inspection <i>Oct-21/02</i>
--	--	-----------------------	--

FS 09181 (12/99)

Les demandes d'une version française du présent document seront prises en considération.

Head Office

kel

MMM Group Limited
100 Commerce Valley Drive West,
Thornhill, Ontario, L3T 0A1
t: 905.882.1100 | f: 905.882.0055
www.mmm.ca

August 14, 2013
14-13609-001

Ms. Janice Green
Environmental Project Manager, Facilities Management
City of Toronto, Facilities and Real Estate
Metro Hall, 2nd Floor
55 John Street
Toronto, ON M5V 3C6

Dear Ms. Green,

Subject: Underground Storage Tank Removals at 400 Commissioners Street, Toronto, Ontario

MMM Group Limited (MMM) was retained by the City of Toronto (the “City”) to provide environmental consulting services for the removal of a 9,000 L underground storage tank (UST) and an 11,300 L UST at 400 Commissioners Street, Toronto, Ontario (the “Subject Property”) that contained diesel and dyed diesel fuel, respectively. The location of the Subject Property is shown on Figure 1.

The environmental consulting services included documenting the removal of the USTs, delineating and overseeing the removal of petroleum hydrocarbon compound (PHC) impacted soil, and providing confirmatory soil sampling to verify that remaining site conditions met the applicable Ontario Ministry of the Environment (MOE) site condition standards. Details of the work program are provided below.

Scope of Work

The scope of work included the following elements:

- 1) Observation of excavations, and removal of the USTs and associated pipelines;
- 2) Documentation of existing soil conditions and direction of the segregation of soil with PHC-like odours and/or staining;
- 3) Collection of confirmatory soil samples from the floors and sidewalls of the excavations to confirm the remaining soil meets the applicable MOE site condition standards at the completed limits of the excavations;
- 4) Submission of collected soil samples to an accredited laboratory for chemical analysis of

- benzene, toluene, ethylbenzene, xylenes (BTEX), PHC fractions F1 to F4, and metals;
- 5) Screening and collection of a soil sample from the two soil stockpiles and submission to an accredited laboratory for chemical analysis of BTEX, PHCs F1 to F4, and metals to determine appropriate management options for the excess soil; and
 - 6) Collection and submission of a worst-case soil sample from the western soil stockpile to an accredited laboratory for Toxicity Characteristic Leaching Procedure (TCLP) analysis of volatile organic compounds (VOCs), metals and inorganics, and polychlorinated biphenyls (PCBs) to characterize the material for off-site disposal.

Regulatory Criteria

To evaluate the soil quality at the Subject Property, data were compared to the site condition standards established in the MOE *Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*, dated April 15, 2011.

The Subject Property is not considered a sensitive site, or a shallow soil site, as defined in O. Reg. 153/04, as amended. The Subject Property is not located in close proximity to any waterways.

Therefore, the soil analytical results have been compared to MOE Table 3 site condition standards for industrial/commercial/community (ICC) land use in a non-potable groundwater setting with coarse textured soils. Coarse textured soils were considered applicable to the Subject Property under O. Reg. 153/04, based on the field observations during the soil investigation.

Excavation and Removal of the USTs

Prior to excavation activities, the contents in the USTs were removed by Cannington Construction and Quantex Technologies by the use of a vacuum truck. Approximately 9,540 L of water and diesel was purged from both USTs prior to removing the tank from the subsurface and transporting it off-site for disposal (see Appendix A).

JMX Demolition and Environmental Contractors ("JMX") utilized a CAT 315 track excavator to remove the USTs and undertake the excavations. Excavation 1 was carried out on the east side of the site to remove a 9,000 L fibreglass UST used for storing diesel. This excavation was approximately 5.5 m x 5.5 m and 4 m deep. The excavation was temporarily fenced off to ensure security. Excavation 2 was carried out on the west side of the site to remove a steel 11,300 L UST used for storing diesel. Excavation 2 was similar in size to Excavation 1, and the procedures followed were the same except the excavated soil from Excavation 2 was placed in a stockpile covered with polyethylene sheeting and the nearby storm sewer catch basin was secured with filter fabric protection from soil runoff. Samples were collected from the stockpiles, the floors of the excavations as well as the sidewalls of both excavations in accordance with MOE protocols defined in Ontario Regulation 153/04 (as amended).

JMX restored the site using the same excavator, along with a skid steer and diesel plate compactor. 73.33 tonnes of granular B material were imported from Central Sand & Gravel Ltd., Goodwood, ON to the site to backfill Excavation 1, while 147.36 tonnes of granular B from the same source were imported to the site to backfill Excavation 2, which was compacted and completed with an asphaltic concrete surface to match the surrounding parking lot. The soil removed from Excavation 1 and the imported granular material was placed and compacted in the excavation and the surface cover was completed with grass sod. The weigh slips for the imported material are provided in Appendix A.

Groundwater and bedrock was not encountered during the excavation activities.

Stockpile and Confirmatory Sampling Methods

MMM staff collected soil samples from the excavations and stockpiles based on guidance from Schedule E, Tables 2 and 3 of O. Reg 153/04.

To demonstrate that the limits of the excavations were appropriate, confirmation soil samples were collected from the floors and sidewalls of each excavation for chemical analysis. Soil samples from the sidewalls of the excavations and from the floors were recovered with the assistance of the excavator.

Soil samples from the excavations and stockpiles were collected and handled in accordance with best practices used in the environmental consulting industry and MMM's standard operating procedures. Recovered soil samples were collected with dedicated nitrile gloves to prevent cross contamination between sampling locations and directly placed in labeled polyethylene bags for screening. A portion of each sample was maintained in an undisturbed condition and the balance of the sample was broken up to release soil vapours. The vapour readings were measured as described in the table below and selected samples were jarred in laboratory prepared bottles for submission for chemical analysis. For samples considered for benzene, toluene, ethylbenzene, and xylenes (BTEX) analyses and petroleum hydrocarbon compound (PHC) fraction F1 analysis, a core was recovered from the undisturbed portion of the bag using a Terracore sampler and placed in a laboratory prepared vial containing a measured amount of methanol.

The soil samples were field-screened with a combustible gas indicator (CGI) and photoionization detector (PID) to assess the presence of volatile and combustible contaminants, and the "worst case" sample from each stockpile was submitted for laboratory analysis. The selected soil samples (plus blind field duplicates) were analyzed for metals, and BTEX/PHC analyses. One sample (EX2-3) was also submitted for VOC analysis due to its high PID field vapour. The results of the CGI and PID readings are presented in the table below. No evidence of soil staining, odours, or free product was observed in either of the excavations and stockpiles. The soil samples were submitted to Maxxam Analytics ("Maxxam") in Mississauga for analysis.

A summary of the sample IDs, locations, depths, field vapour readings, and requested laboratory analyses are provided in Table 1. The sample locations are shown on Figure 2.

Table 1: Summary of Sample Locations and Laboratory Analyses

Excavation Location	Sample ID	Sample Location	Sample Depth ¹	Field Vapour Readings ² (ppm)	Metals (ICP-MS)	PHCs ³	VOCs
East side of Subject Property	EX1-1	South sidewall	3.7 m BGS	0/<5	X	X	
	EX1-2	West sidewall	3.8 m BGS	0/<5	X	X	
	EX1-3	East sidewall	3.7 m	0/5	X	X	

Table 1: Summary of Sample Locations and Laboratory Analyses

Excavation Location	Sample ID	Sample Location	Sample Depth ¹	Field Vapour Readings ² (ppm)	Metals (ICP-MS)	PHCs ³	VOCs
			BGS				
	EX1-4	NW corner of floor of excavation	4.2 m BGS	0/<5	X	X	
	EX1-5	SW corner of floor of excavation	4.1-4.2 m BGS	0/5	X	X	
	STK1-1	West section of stockpile	0.1-0.2 m below surface of stockpile	0/<5	X	X	
	STK1-2	North section of stockpile	0.1-0.2 m below surface of stockpile	0/<5			
	STK1-3	East section of stockpile	0.1-0.2 m below surface of stockpile	0/<5			
	STK1-4	South section of stockpile	0.1-0.2 m below surface of stockpile	0/<5			
	STK1-5	Centre of stockpile	0.1-0.2 m below surface of stockpile	0/<5			
West side of Subject Property	EX2-1	West sidewall	3.7 m BGS	13.7/<5	X	X	
	EX2-2	North sidewall	3.7 m BGS	0.1/<5	X	X	

Table 1: Summary of Sample Locations and Laboratory Analyses

Excavation Location	Sample ID	Sample Location	Sample Depth ¹	Field Vapour Readings ² (ppm)	Metals (ICP-MS)	PHCs ³	VOCs
	EX2-3	South sidewall	3.7 m BGS	414/<5	X	X	X
	EX2-4	Southern edge of floor of excavation	4.3 m BGS	8.0/<5	X	X	
	EX2-5	Northern edge of floor of excavation	4.3 m BGS	0/<5	X	X	
	STK2-1	NW section of stockpile	0.1-0.2 m below surface of stockpile	0/<5			
	STK2-2	NE section of stockpile	0.1-0.2 m below surface of stockpile	0/<5			
	STK2-3	SE section of stockpile	0.1-0.2 m below surface of stockpile	0/<5			
	STK2-4	SW section of stockpile	0.1-0.2 m below surface of stockpile	0/<5			
	STK2-5	Centre of stockpile	0.1-0.2 m below surface of stockpile	0/<5	X	X	

Notes:

1. m BGS: meters below ground surface
2. Field vapour readings are reported in parts per million (ppm) for total organic vapours using a PID followed by total combustible vapours using a CGI.
3. Sample submitted for PHCs in the F1 to F4 fraction and BTEX.

Soil Results

The analytical soil results from the verification sampling program are provided in Table 2 (BTEX and PHCs) and Table 3 (metals).

Interim sampling results indicated that only one of the twelve verification soil samples (i.e., EX 2-1) had a measured PHC concentration exceeding applicable MOE Table 3 ICC standards. This impacted soil at the north sidewall of Excavation 2 was removed and disposed off-site on May 13, 2013. Two additional verification soil samples were re-collected (EX 2-1A and EX 2-1B). Through the removal of this impacted soil, the verification sampling confirmed the remaining site conditions met the applicable MOE Table 3 standards.

All metal parameters met the applicable MOE Table 3 ICC standards in the five verification samples collected from the Excavation 2. The two floor samples from Excavation 1 did not exhibit any metal impacts, but lead and/or cadmium exceeded applicable MOE Table 3 ICC standards in the three wall samples (i.e., EX1-1 to EX1-3) and the related stockpile sample. These samples were collected from the subsurface at a depth ranging from 3.7 to 3.8 mbgs and the stockpile sample consisted of subsurface soil from Excavation 1. All other metal parameters from these three wall samples and the related stockpile sample met the standards.

Quality Assurance and Quality Control Results

MMM submitted four duplicate soil samples as follows:

- DUP1 was a duplicate of EX1-6 and analyzed for BTEX and PHCs;
- DUP2 was a duplicate of EX1-3 and analyzed for metals;
- DUP3 was a duplicate of EX2-5 and analyzed for metals; and
- DUP4 was a duplicate of EX2-3 and analyzed for BTEX and PHCs.

The field (blind) duplicates evaluate analytical precision, field precision and sample homogeneity. A calculation of the relative percent difference (RPD) between the samples and its duplicate was performed and compared to recommended alert criteria suggested by Maxxam. RPD results were within acceptable limits.

Based on a review of the quality control data, we conclude that the analysis of the submitted samples for soil accurately represents the site conditions and that the results met the quality objectives of the sampling program.

Copies of the Quality Assurance Reports and analytical methods are included with the Certificates of Analysis in Appendix B.

Conclusions

The laboratory results of confirmatory soil sample analysis indicate that the soil quality at the completed limits of both remedial excavations meet the MOE Table 3 ICC standards with the exception of cadmium and lead at three sample locations from Excavation 1 and lead in the related stockpile sample. To determine if the measured concentrations of lead and cadmium pose an unacceptable risk to human and ecological health, a secondary screening was completed using the MOE Table 5 ICC standards. Since all of the samples with lead and cadmium detections were collected from a depth greater than 1.5 mbgs (i.e., subsurface soil) and the excess soil sampled

from the stockpile originated and was placed back into the subsurface, the stratified Table 5 ICC standards apply. The measured concentrations for cadmium and lead at all sample locations were less than the applicable Table 5 subsurface standards of 7.9 µg/g and 1,000 µg/g, respectively. Based on the current industrial use of the property, additional characterization or remediation work is not required at this time. If a Record of Site Condition (RSC) is to be filed in the future, additional characterization of the soil in this area would be required.

Approximately 62.26 metric tonnes of PHC impacted soil, classified as solid non-hazardous waste (based the results of leachability of the soils), was removed from the site and transported to Green Soils Inc., a MOE registered facility licensed to receive solid, non-hazardous waste soils.

Closing


This report has been prepared for the use of the City of Toronto in accordance with generally accepted environmental practices. Limitations pertaining to this work are presented in Appendix C.

If you have any questions regarding this report, please contact the undersigned.

MMM GROUP LIMITED

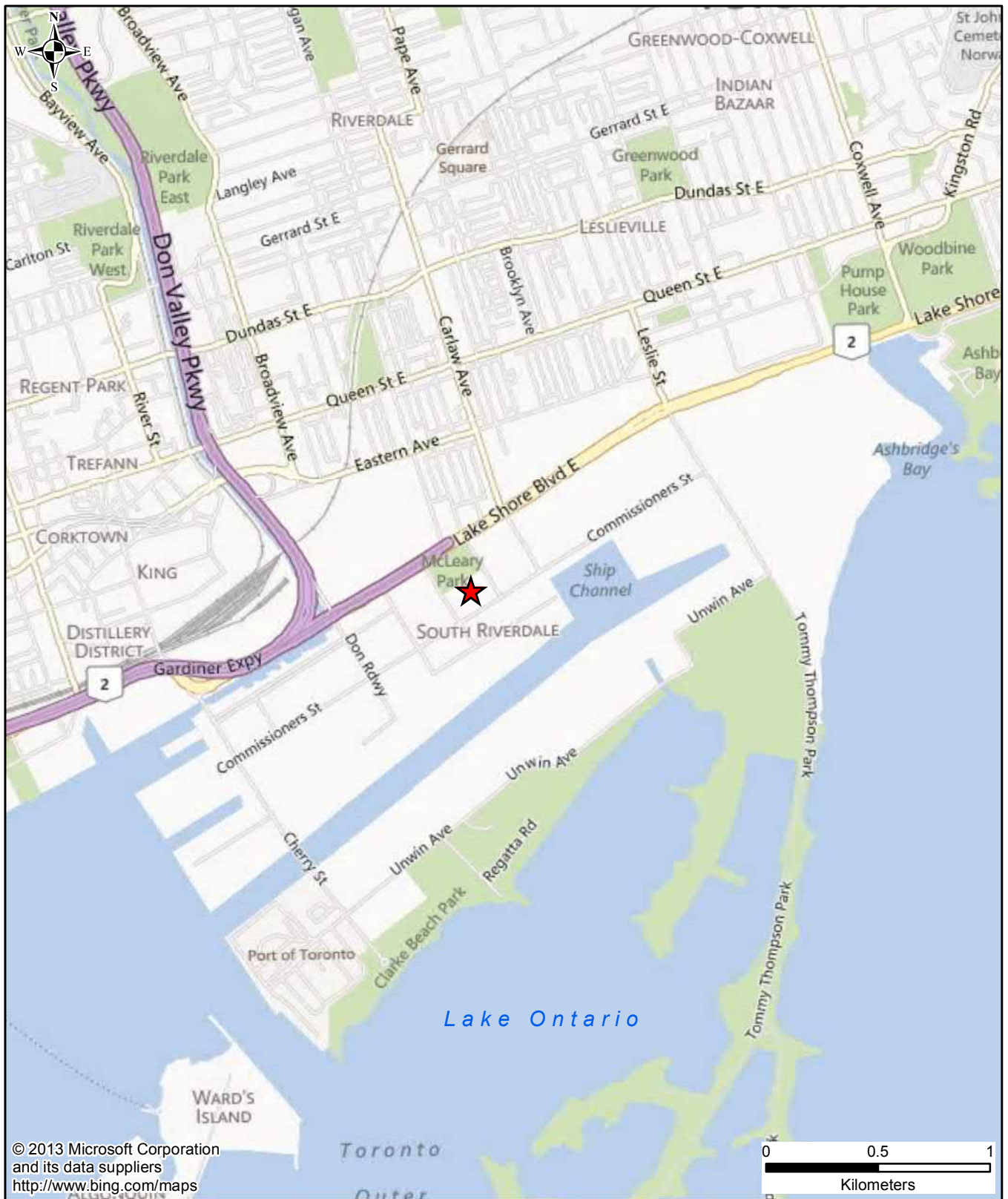


Neelmoy Biswas, M.Sc., GIT
Environmental Scientist
Environmental Management



Chris Roach, P.Eng.
Project Manager
Environmental Management

[https://www.ecollaboration.mmm.ca/livelinkdav/nodes/12290814/UST removal letter-400 Commissioners.docx](https://www.ecollaboration.mmm.ca/livelinkdav/nodes/12290814/UST%20removal%20letter-400%20Commissioners.docx)




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Legend

★ Site Location

Client:	City of Toronto	
Title:	Site Location	
Prepared by:		
14-13609-001-SS1	Scale as Shown	Review: CR
Date: July 2013	Figure: 1	
© Queen's Printer for Ontario		



Legend Sample Locations <ul style="list-style-type: none"> Floor Stockpile Wall <ul style="list-style-type: none"> Stockpiles Excavated Areas 	Client: City of Toronto		
	Title: Sample Location Plan		
	Prepared by: 		
	14-13609-001	Scale as Shown	Review: CR
	Date: July 2013	Figure: 2	
	© Queen's Printer for Ontario		

J:\1442 Projects by Job Number\2013\14-13609-001 400 Commissioners\Mapping\MXD\Figure 2 Sample Location Plan.mxd

Table 3: Summary of Analytical Results of
PHCs and VOCs in Soil
400 Commissioners Street, Toronto, ON

Sample ID	MOE Table 3	Units	EX1-1	EX1-2	EX1-3	EX1-4	EX1-5	DUP1 (Dup of EX1-5)	EX2-1	EX2-1A (Re-sample)	EX2-1B (Re-sample)	EX2-2	EX2-3	EX2-4	EX2-5	DUP4	STK-1	STK-2
Maxxam Job # Sampling Date			B342421 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013	B372027 13-May-13	B372027 13-May-13	B364583 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013	B364583 30-Apr-2013
Petroleum Hydrocarbon Compounds (PHCs)																		
Benzene	3.2	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.020	<0.020	<0.020	NA	<0.020	<0.020	<0.020	<0.020	<0.020
Toluene	68	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.020	<0.020	<0.020	NA	<0.020	<0.020	<0.020	<0.020	<0.020
Ethylbenzene	9.5	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.020	<0.020	<0.020	NA	<0.020	<0.020	<0.020	<0.020	<0.020
Total Xylenes	26	ug/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.040	<0.040	<0.040	NA	<0.040	<0.040	<0.040	<0.040	<0.040
F1 (C6-C10)	55	ug/g	<10	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10
F2 (C10-C16)	230	ug/g	14	<10	<10	29	<10	<10	430	<10	40	<10	46	<10	<10	76	19	32
F3 (C16-C34)	1700	ug/g	250	91	110	240	62	57	540	<50	92	<50	<50	<50	59	68	200	75
F4 (C34-C50)	3300	ug/g	80	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
<div>Notes: 'NV' : No Standard established NA = Parameter not analyzed MOE Table 3: Ontario Ministry of the Environment, "Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, " April 2011. Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition with an Industrial/Commercial/Community (ICC) Property use and coarse grained textured soils.</div>																		
100	Exceeds MOE Table 3 Standard Values																	

Table 4: Summary of Analytical Results of
Metals and Inorganics in Soil
400 Commissioners Street, Toronto, ON

Sample ID Maxxam Job # Sample Location Sampling Date	MOE Table 3	Units	EX1-1 B342421 Wall 30-Apr-2013	EX1-2 B364583 Wall 30-Apr-2013	EX1-3 B364583 Wall 30-Apr-2013	EX1-4 B364583 Floor 30-Apr-2013	EX1-5 B364583 Floor 30-Apr-2013	EX2-1 B364583 Wall 30-Apr-2013	EX2-2 B364583 Wall 30-Apr-2013	EX2-3 B364583 Wall 30-Apr-2013	EX2-4 B364583 Floor 30-Apr-2013	EX2-5 B364583 Floor 30-Apr-2013	DUP2 Dup of EX1-3 B364583 Wall 30-Apr-2013	DUP3 Dup of EX2-5 B364583 Floor 30-Apr-2013	STK-1 B364583 30-Apr-2013	STK-2 B364583 30-Apr-2013
Metals and Inorganics																
Antimony	40	ug/g	2.7	2.6	2.6	0.49	<0.20	<0.20	<0.20	<0.20	<0.20	3.9	3.2	2.8	1.9	<0.20
Arsenic	18	ug/g	3.7	4.6	3.5	4.3	1.3	1.1	1.8	1.1	1.1	2.2	4.1	1.6	3	<1.0
Barium	670	ug/g	65	79	71	94	56	7.7	44	10	8.4	26	84	6	59	9.5
Beryllium	8	ug/g	0.25	0.36	0.23	0.59	<0.20	<0.20	0.25	<0.20	<0.20	<0.20	0.28	<0.20	0.22	<0.20
Cadmium	1.9	ug/g	2.7	4.3	2	0.32	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.5	<0.10	1.5	<0.10
Chromium	160	ug/g	21	33	15	28	6.2	4.1	8.9	3.3	3.6	2.5	20	2	17	2.8
Cobalt	80	ug/g	2.9	3.6	2.8	9.3	2.5	1.9	3.6	1.6	1.7	1.3	3.7	1.2	2.9	1.5
Copper	230	ug/g	44	46	35	31	5.1	4.3	9.7	3.9	4.1	8.5	48	2.8	37	3.9
Lead	120	ug/g	390	500	340	46	6.6	4	21	3.9	2.9	62	420	32	310	3.9
Molybdenum	40	ug/g	0.66	0.99	0.53	0.57	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	<0.50	0.59	<0.50
Nickel	270	ug/g	9.9	13	9.7	22	5.3	3.6	7.6	3.3	3.6	3.4	11	2.8	13	3
Selenium	5.5	ug/g	<0.50	0.53	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Silver	40	ug/g	2.4	2.8	2.6	0.54	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	3.6	<0.20	2.3	<0.20
Thallium	3.3	ug/g	0.098	0.15	0.096	0.12	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.12	<0.050	0.094	<0.050
Vanadium	86	ug/g	14	19	16	29	8.2	9.9	15	7.4	7.4	<5.0	17	<5.0	13	6.1
Zinc	340	ug/g	160	170	130	83	15	13	29	12	11	26	180	18	120	12
Boron (Total)	120	ug/g	<5.0	<5.0	<5.0	6.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Uranium	33	ug/g	0.29	0.38	0.26	0.52	0.26	0.23	0.37	0.23	0.22	0.11	0.34	0.11	0.27	0.17
Notes:																
MOE Table 3: Ontario Ministry of the Environment, "Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, " April 2011. Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition with an Industrial/Commercial/Community Property (ICC) use and coarse grained textured soils.																
100	Exceeds MOE Table 3 Standard Values															

APPENDIX A – WASTE DISPOSAL DOCUMENTATION

MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

JP27327-8

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consigneur Producteur / expéditeur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial ON 0146212		B Carrier Transporteur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial A841 520		Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés 23	
Company name / Nom de l'entreprise CITY OF TORONTO		Company name / Nom de l'entreprise CANNINGTON CONSTRUCTION		C Receiver / consignee Réceptionnaire / destinataire Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial 24	
Mailing address / Adresse postale City / Ville Province Postal code / Code postal 400 COMMISSIONERS ST TORONTO ON M4M 3K2		Mailing address / Adresse postale City / Ville Province Postal code / Code postal 4 FORT ECOM DR BURNLEY ON L0H 1B0			
E-mail / Courriel électronique Tel. No. / N° de tél. ()		E-mail / Courriel électronique Tel. No. / N° de tél. ()		Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous	
Shipping site address / Adresse du lieu de l'expédition 400 COMMISSIONERS ST TORONTO ON M4M 3K2		Vehicle / Véhicule Trailer - Rail car No. 1 1 ^{er} remorque - wagon 674 OTW		Prov. 24 ON	
City / Ville Province Postal code / Code postal TORONTO ON M4M 3K2		Trailer - Rail car No. 2 2 ^e remorque - wagon		Port of entry / Point d'entrée International use only Port of exit / Point de sortie International use only 25	
Intended Receiver / consignee Réceptionnaire / destinataire prévu GFL PICKERING		Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial A680 301		Carrier Certification: I certify that I have received waste or recyclable material from the generator / consigneur for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct. Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.	
Mailing address / Adresse postale City / Ville Province Postal code / Code postal PICKERING ON L1W 3P1		Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie): DOUG CARPENTER		Tel. No. / N° de tél. 905 984 1736	
E-mail / Courriel électronique Tel. No. / N° de tél. ()		Year / Année Month / Mois Day / Jour Signature: 1/3/03 01 Doug Rd		Date received / Date de réception Year / Année Month / Mois Day / Jour Time / Heure <input type="checkbox"/> A.M. <input type="checkbox"/> P.M.	
Receiving site address / Adresse du lieu de l'expédition 1070 TOY AVE PICKERING ON L1W 3P1		If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire 30		Registration No. / Provincial ID No. N° d'immatriculation / d'id provincial 31	
Prov. code Code prov.		Shipping name Appellation réglementaire		Class / Classe Sub. class(es) Classe(s) sub.	
UN No. N° NU		Packing / risk gr. Gr. d'emballage / de risque		Quantity shipped Quantité expédiée	
Units L or / ou Kg Unités		Packaging / Contenant No. / N° Codes Int-ext.		Phys. state État phys.	
Quantity received Quantité reçue		Units L or / ou Kg Unités		Comments Commentaires	
Handling Code / Code de manutention		Shipment / Envoi Accepted / Refused Accepté / Refusé		Decont. Cont. Véh.	
Notice No. N° de notification		Notice Line No N° de ligne de la notification		Shipment Envoi	
Of / De		D or R code Code E ou R		C code Code C	
Basel Annex VIII or OECD Code Annexe VIII de Bâle ou Code OCDE		H code Code H		Y code Code Y	
National code in country of / Code du pays		Export Exportation		Import Importation	
Customs code(s) Code(s) de douanes		If handling code "Other" (specify) Si code de manutention « autre » (spécifier)		Receiver / consignee certification: I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire: J'atteste que tous les renseignements à la partie C sont exacts et complets.	
Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie) JEFF NORTON		Signature JM		Tel. No. / N° de tél. 905 955 2566	
Special handling / Manutention spéciale <input type="checkbox"/> Attached / Ci-joint: <input type="checkbox"/> As follows / Ci-dessous:		Date shipped / Date d'expédition Year / Année Month / Mois Day / Jour		Time / Heure <input type="checkbox"/> A.M. <input type="checkbox"/> P.M.	
Scheduled arrival date / Date d'arrivée prévue Year / Année Month / Mois Day / Jour		Signature Tel. No. / N° de tél.		Special handling / Manutention spéciale <input type="checkbox"/> Attached / Ci-joint: <input type="checkbox"/> As follows / Ci-dessous:	

MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

JP49828-9

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consigneur Producteur / expéditeur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial 0N0146212		B Carrier Transporteur Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial A820133		Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés 27	
Company name / Nom de l'entreprise HGT MAX Remolton LTD (City of Toronto) Mailing address / Adresse postale 400 Commissioners St Toronto M4A3K2 E-mail / Courriel électronique N/A Shipping site address / Adresse du lieu de l'expédition SAME City / Ville Toronto Province ONT Postal code / Code postal M4M 3K2		Company name / Nom de l'entreprise Quantum Technology Mailing address / Adresse postale 260 Shawmarket St Kildonan N7E 3E1 E-mail / Courriel électronique N/A Vehicle / Véhicule Trailer - Rail car No. 1 1 ^{re} remorque - wagon Truck #5 off Road. Trailer - Rail car No. 2 2 ^{de} remorque - wagon Registration No. / N° d'immatriculation Prov. 24		C Receiver / consignee Réceptionnaire / destinataire Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial 28 Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A <input type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous Company name / Nom de l'entreprise Mailing address / Adresse postale City / Ville Province Postal code / Code postal E-mail / Courriel électronique Tel. No. / N° de tél. Receiving site address / Adresse du lieu de destination Date received / Date de réception Year / Année Month / Mois Day / Jour Time / Heure <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. If waste or recyclable material to be transferred, specify intended company name/ Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire Registration No./Provincial ID No. N° d'immatriculation/d'id provincial 29	
Intended Receiver / consignee Réceptionnaire / destinataire prévu Registration No. / Provincial ID No. N° d'immatriculation - d'id. provincial Quantum tech A650133 Mailing address / Adresse postale City / Ville Province Postal code / Code postal 310 Cherry St Toronto ON M5A 3L3 E-mail / Courriel électronique N/A Receiving site address / Adresse du lieu de l'expédition SAME as Above City / Ville Province Postal code / Code postal		Port of entry Point d'entrée International use only Port of exit Point de sortie International use only Carrier Certification : I certify that I have received waste or recyclable material from the generator / consigneur for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct. Attestation du transporteur : J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets. Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie): Tim Elliott Tel. No. / N° de tél. 519 748 85348 Year / Année Month / Mois Day / Jour Signature: 11/3/05 11/3		Quantity received Quantité reçue Units L or / ou Kg Unités Comments Commentaires Handling Code / Code de manutention Shipment / Envoi Accepted / Refused Accepté / Refusé Decont. Pack. / Veh. Cont. / Véh. 30 31 32 33 34 35	
Prov. code Code prov. 3 Shipping name Appellation réglementaire 4 Class / Classe Sub. class(es) Classe(s) sub. 5 UN No. N° NU 6 Packing / risk gr. Gr. d'emballage/ de risque 7 Quantity shipped Quantité expédiée 8 Units L or / ou Kg Unités Packaging/Contenant No. / N° Codes Int.- ext. 9 Phys. state État phys. 10 (i) 221K (ii) 221K WASTE o.g. water NR NR NR 5800L L 01 03 L (iii) (iv)		National code in country of / Code du pays 18 Customs code(s) Code(s) de douanes 19 If handling code "Other" (specify) Si code de manutention « autre » (spécifier) 36 Receiver / consignee certification : I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire : J'atteste que tous les renseignements à la partie C sont exacts et complets. Name of authorized person (print) Nom de l'agent autorisé (caractère d'imprimerie) Signature Tel. No. / N° de tél. () Special handling / Manutention spéciale <input type="checkbox"/> Attached / Ci-joint: <input type="checkbox"/> As follows / Ci-contre: 22 Date shipped / Date d'expédition Year / Année Month / Mois Day / Jour 11/3/05 11/3 Time / Heure <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M. Scheduled arrival date / Date d'arrivée prévue Year / Année Month / Mois Day / Jour 11/3/05 11/3			
Generator / consigneur certification : I certify that the information contained in Part A is correct and complete. Attestation du producteur / expéditeur : J'atteste que tous les renseignements à la partie A sont exacts et complets. Name of authorized person (print) Nom de l'agent autorisé (caractère d'imprimerie) Roy King Signature Tel. No. / N° de tél. 416 835 4536 20		International use only 11 Notice No. N° de notification 12 Notice Line No N° de ligne de la notification 13 Shipment Envoi 14 Of / De 15 D or R code Code E ou R 16 C code Code C 17 Basel Annex VIII or OECD Code Annexe VIII de Bâle ou Code OCDE H code Code H Y code Code Y Export Exportation Import Importation 18 National code in country of / Code du pays 19			

Your Supplier No:

Quantex Technologies Inc.

260 Shoemaker St.
KITCHENER ON N2E 3E1
Tel: 519-748-5348 Fax: 519-748-5904

jeff.norton@jmxcontracting.com

INVOICE

T32737

Sold To:

JMX Demolition and Environmental Contractors
Attn: Accounts Payable
130 Ram Forest Road
Gormley ON L0H 1G0
Canada Fax # 905-841-8252

Invoice Date: 5/16/2013

PO#:

Terms: Net 30 Days

Currency: \$CAD

DATE	MANIFEST	TICKET	DESCRIPTION	QTY	UNIT PRICE	EXTENSION
5/13/2013	JP49828-9	102040	Disposal	221 L	5800 L	
	CITY OF TORONTO SOLID	400 COMMISSIONERS				
5/13/2013	JP49828-9	102040	Transportation	221 L	3 Hr	
	CITY OF TORONTO SOLID	400 COMMISSIONERS				

Subtotal:

Energy Surcharge at 7 %:

GST:

PST:

HST 894092238:

Total:

2% interest per month will be charged on overdue accounts.

"Resource Recovery Specialists"



Cannington Construction Limited

4 Fortecon Drive, Unit #3
Gormley, Ontario
L0H 1G0

Phone: 905-841-0430 Fax: 905-841-0967
www.canningtonconstruction.com

Invoice

Date	Invoice #
05/14/2013	6840

Invoice To	Ship To
JMX Contracting Inc. 130 Ram Forest Road Gormley, Ontario L0H 1G0 5348	City of Toronto 400 Commissioners St Toronto, ON

GST Number	TSSA Number	Work Order	Project Number	Terms	Purchase or Payment Order
123175697	0029721001			Net 30	

Description	Qty	Rate	Amount
April 30, 2013 - Pump out tank bottoms and tank excavation Pumper Truck Liquid Waste Disposal	4 2,740		
May 1, 2013 - Pump out catch basin from brine spill Pumper Truck Liquid Waste Disposal	4 1,000		

	Subtotal
ALL ABOVE ITEMS ARE OWNED BY CANNINGTON CONSTRUCTION LIMITED UNTIL INVOICE IS PAID IN FULL	GST/HST
Founding Charter Member	Total

Ontario Petroleum Contractor's Association

2% per month charged on overdue accounts

Green Soils Waterfront Inc.
320 Unwin Drive

HEAD OFFICE
38 Fenmar Drive
Toronto, ON. M9L 1L9
Phone: (416)745-8080
Fax : (416)745-3478
info@greensoils.ca

Job
5348

WEIGH TICKET NUMBER:

12335

C of A 4410-85LJ85

RECEIVING COPY

Customer: JMX Contracting
Truck ID: Shahara 99 Truck License: 5306VJ
Job: W00079
Site Name: 400 Commissioners St.
PO Number: 5348
Bill of Lading:
Material Type: Non-Haz Soil

Date: 5/16/2013
Time: 7:40:02 AM

Gross: 36630 kgs (M)
Tare: 13040 kgs STORED TARE
Net: **23590** kgs **23.59** mt

Additional Charges:

Item:	Qty:

Notes:

Weighed by: Tammy

Driver signature: 

RECEIVING TICKET Part 4 of 4

Green Soils Waterfront Inc.
320 Unwin Drive

HEAD OFFICE
38 Fenmar Drive
Toronto, ON. M9L 1L9
Phone: (416)745-8080
Fax : (416)745-3478
info@greensoils.ca

Job
5348

WEIGH TICKET NUMBER:

12339

C of A 4410-85LJ85

RECEIVING COPY

Customer: JMX Contracting
Truck ID: Shahara 99 Truck License: 5306VJ
Job: W00079
Site Name: 400 Commissioners St.
PO Number: 5348
Bill of Lading:
Material Type: Non-Haz Soil

Date: 5/16/2013
Time: 8:22:05 AM

Gross: 30340 kgs (M)
Tare: 13040 kgs STORED TARE
Net: **17300** kgs **17.30** mt

Additional Charges:

Item:	Qty:

Notes:

Weighed by: Tammy

Driver signature: 

RECEIVING TICKET Part 4 of 4

Green Soils Waterfront Inc.
320 Unwin Drive

HEAD OFFICE
38 Fenmar Drive
Toronto, ON. M9L 1L9
Phone: (416)745-8080
Fax : (416)745-3478
info@greensoils.ca

WEIGH TICKET NUMBER:

12203

C of A 4410-85LJ85

OFFICE COPY

Customer: JMX Contracting
Truck ID: 2221593 ONT Truck License: AC10802
Job: W00079
Site Name: 400 Commissioners St.
PO Number: 5348
Bill of Lading:
Material Type: Non-Haz Soil
Additional Charges:

Item:	Qty:


Date: 5/13/2013
Time: 8:14:12 AM

Gross: 36760 kgs (M)
Tare: 15390 kgs

Net: 21370 kgs 21.37 mt

Notes:

Weighed by: Tammy

Driver signature: 

RECEIVING TICKET Part 1 of 4



(905) 473-2061

Box 57,
Mount Albert,
Ont. L0G 1M0

400 COMMISSIONERS

PHIL'S HAULAGE & EXCAVATING LTD.

TRUCK NO. Pick Up DATE May 16 2013

SOLD TO Jim x

GRANULAR PRODUCTS

GRANULAR A

GRANULAR B

GABION

SAND FILL

BRICK SAND

CONCRETE SAND

19ML CLEAR

26.5 CLEAR

2" CLEAR

3/4 CRUSH

2" CRUSH

SCREENINGS

OTHER _____

TOP SOIL

DARKENED TOP SOIL

TRIPLE MIX

MULCH

Wust

ZONE	PAYMENT	NET
		21 104
JOB #	CASH SALE AMOUNT	

DRIVER'S SIGNATURE	RECEIVED BY CUSTOMER
<i>Andy d'...</i>	

NO 77552

WE ASSUME NO RESPONSIBILITY FOR DAMAGE TO
PROPERTY WHEN ASKED TO DRIVE PAST CURB LINE.



P.O. BOX 32
GOODWOOD, ON L0C 1A0
TEL: 905-640-8600

243234

SOLD TO: **JMX CONTRACTING INC.**
CONTRACT: **400 COMMISSIONER ST**
DELIVER TO: **400 COMMISSIONER ST @ BOUCHETTE ST N/W CORNER**
TORONTO WASTE BLD

CUSTOMER NO: **00841**
CONTRACT # **311**

WESTERN

PO NUMBER: **0**
MATERIAL: **102 GRANULAR B** MATERIAL # **102**
PLANT: **30**
TRUCK: **177** DELIVERY: **Tri Axle**

GROSS **36600** kgs

TARE **12400** kgs

NET **24200** kgs

TODAY'S LOADS **3** TODAY'S TONNES **73.49**

DATE **5/16/2013**

TIME IN **7:58:48**

TIME OUT **7:58:52**

TIME LOADING **0** MIN

DRIVER'S SIGNATURE _____

CUSTOMER SIGNATURE _____

*Our responsibility ends at the curb.

*The purchaser agrees to indemnify and hold the Company harmless against all liability, loss and expense incurred as a result of deliveries made beyond a road or street line.

Customer liable for stand-by time.



CUSTOMER COPY 2



CENTRAL SAND & GRAVEL LIMITED

P.O. BOX 32
GOODWOOD, ON L0C 1A0
TEL: 905-640-8600

TICKET NUMBER

243226

SOLD TO: **JMX CONTRACTING INC.**
CONTRACT: **400 COMMISSIONER ST**
DELIVER TO: **400 COMMISSIONER ST @ BOUCHETTE ST N/W CORNER**
TORONTO WASTE BLD

CUSTOMER NO: **00841**
CONTRACT # **311**

PO NUMBER: **0**
MATERIAL: **102 GRANULAR B** MATERIAL # **102**
PLANT: **30**
TRUCK: **163** DELIVERY: **Tri Axle**

GROSS **36580** kgs

TARE **12000** kgs

NET **24580** kgs

TODAY'S LOADS **1** TODAY'S TONNES **24.58**

DATE **5/16/2013**

TIME IN **6:35:43**

TIME OUT **6:35:49**

TIME LOADING **0** MIN

DRIVER'S SIGNATURE _____

CUSTOMER SIGNATURE _____

*Our responsibility ends at the curb.

*The purchaser agrees to indemnify and hold the Company harmless against all liability, loss and expense incurred as a result of deliveries made beyond a road or street line.

Customer liable for stand-by time.



OFFICE COPY



P.O. BOX 32
GOODWOOD, ON L0C 1A0
TEL: 905-640-8600

243227

SOLD TO: **JMX CONTRACTING INC.**
CONTRACT: **400 COMMISSIONER ST**
DELIVER TO: **400 COMMISSIONER ST @ BOUCHETTE ST N/W CORNER**
TORONTO WASTE BLD

CUSTOMER NO: **00841**
CONTRACT # **311**

PO NUMBER: **0**

MATERIAL: **102 GRANULAR B**

MATERIAL # **102**

PLANT: **30**

TRUCK: **158**

DELIVERY: **Tri Axle**

GROSS **36810 kgs**

TARE **12100 kgs**

NET **24710 kgs**

TODAY'S LOADS **2**

TODAY'S TONNES **49.29**

DATE **5/16/2013**

TIME IN **7:06:11**

TIME OUT **7:06:20**

TIME LOADING **0** MIN

DRIVER'S SIGNATURE _____

CUSTOMER SIGNATURE _____

*Our responsibility ends at the curb.

*The purchaser agrees to indemnify and hold the Company harmless against all liability, loss and expense incurred as a result of deliveries made beyond a road or street line.

Customer liable for stand-by time.



CUSTOMER COPY 2



CENTRAL SAND & GRAVEL LIMITED

P.O. BOX 32
GOODWOOD, ON L0C 1A0
TEL: 905-640-8600

TICKET NUMBER

243037

SOLD TO: **JMX CONTRACTING INC.**

CUSTOMER NO: **00841**

CONTRACT: **400 COMMISSIONER ST**

CONTRACT #

DELIVER TO: **400 COMMISSIONER ST @ BOUCHETTE ST N/W CORNER
TORONTO WASTE BLD**

PO NUMBER: **0**

MATERIAL: **102 GRANULAR B**

MATERIAL # **102**

PLANT: **30**

TRUCK: **158**

DELIVERY: **Tri Axle**

GROSS **36490 kgs**

TARE **12100 kgs**

NET **24390 kgs**

TODAY'S LOADS

2

TODAY'S TONNES

48.86

DATE **5/13/2013**

TIME IN **10:55:17**

TIME OUT **10:55:21**

TIME LOADING

0

MIN

DRIVER'S SIGNATURE _____

CUSTOMER SIGNATURE _____

*Our responsibility ends at the curb.
*The purchaser agrees to indemnify and hold the Company harmless against all liability, loss and expense
incurred as a result of deliveries made beyond a road or street line.
Customer liable for stand-by time.



CUSTOMER COPY 1

CAST



CENTRAL SAND & GRAVEL LIMITED

P.O. BOX 32
GOODWOOD, ON L0C 1A0
TEL: 905-640-8600

TICKET NUMBER

243018

SOLD TO: **JMX CONTRACTING INC.**

CUSTOMER NO: **00841**

CONTRACT: **400 COMMISSIONER ST**

CONTRACT #

DELIVER TO: **400 COMMISSIONER ST @ BOUCHETTE ST N/W CORNER
TORONTO WASTE BLD**

PO NUMBER: **0**

MATERIAL: **102 GRANULAR B**

MATERIAL # **102**

PLANT: **30**

TRUCK: **159**

DELIVERY: **Tri Axle**

GROSS **36870 kgs**

TARE **12400 kgs**

NET **24470 kgs**

TODAY'S LOADS

1

TODAY'S TONNES

24.47

DATE **5/13/2013**

TIME IN **6:12:21**

TIME OUT **6:12:30**

TIME LOADING

0

MIN

DRIVER'S SIGNATURE _____

CUSTOMER SIGNATURE _____

*Our responsibility ends at the curb.
*The purchaser agrees to indemnify and hold the Company harmless against all liability, loss and expense
incurred as a result of deliveries made beyond a road or street line.
Customer liable for stand-by time.



CUSTOMER COPY 1

JOB 5348



Coco Paving Inc.

TICKET NO.
N° BILLET

452754

PLANT ID - # PLAN

LEASIDE ASPHALT

10475

37 COMMERCIAL ROAD

ORDER NO. - # COME1

LOCATION

416-421-1116

DATE

TIME IN - HEURE ENTREE TIME OUT - HEURE SORTIE

05/16/2013

15:03

CUST. ID - # CLIENT

CUSTOMER NAME - NOM CLIENT

01549111

COR HOME OWNER CBE

P.O. NUMBER - # P.O.

JOB NUMBER - # JOB

QUOTE - # QUOTE

370492

62456 LB

GROSS - BRUT

25330 KG

MAX GVW - POIDS MAX

36001 LB

TARE

16330 KG

99999 KG

26455 LB

NET

12000 KG

13.23 TM

12.00 TM

RT

JOB ADDRESS - ADRESSE DE LIVRAISON

ZONE # - # ZONE

NOTED ID DESC - DESC. TRANS.

TRUCK ID - # CAMION

TRUCK DESC - DESC. CAMION

VARIOUS 10191

00111111 CUSTOMER ORDER CDD CDD CDD CDD

DELIVERY INSTRUCTIONS - INSTRUCTIONS DE LIVRAISON

DELIVERY - LIVRE

CDD CDD

TORONTO

HST # 101040160

PRODUCT ID # PRODUCT	PRODUCT DESCRIPTION - DESC. PRODUCT	QTY - QTÉ	QTY TODAY QTÉ AUJOURD'HUI	LOAD # VOYAGE #	UOM - UDM	PRICE - PRIX	SUB TOTAL SOMME TOTAL	TAX - TAXE	TOTAL
FLB	ENVIRONMENTAL FEE	12.00	12.00	1	TM	1.00			0.00
		12.00							

5348

STANDBY TIME APPROVAL

STANDBY TIME

APPROBATION TEMPS D'ATTENTE

TEMPS D'ATTENTE

RECEIVED BY - REÇU PAR

DRIVER'S SIGNATURE

SIGNATURE CHAUFFEUR

CONTROL NO. - NUMÉRO DE CONTRÔLE

CUSTOMER COPY
COPIE DU CLIENT

3 000729812



DEALERS • BROKERS • CONSULTANTS

132 Reach Industrial Park, Port Perry, Ontario L9L 1B2
Yard: 905-885-6121 Fax: 905-885-6122
Toll Free: 1-877-587-4557
portperrysalvage@bellnet.ca

Buyers of Ferrous & Non-Ferrous Scrap Metal, Cars, Trucks & Heavy Equipment
• Plant Dismantling & Building Demolition •

O/S

07:37 AM 05-03-13
Gross 21100 lb

5348

2760

07:54 AM 05-03-13
Gross 18340 lb

JMX

SCALE TICKET

APPENDIX B – CERTIFICATES OF ANALYSIS

Your Project #: 14-13609-001
 Site Location: 400 COMMISSIONERS
 Your C.O.C. #: 40907701, 409077-01-01

Attention: Chris Roach
 MMM Group Limited
 100 Commerce Valley Dr W
 Thornhill, ON
 CANADA L3T 0A1

Report Date: 2013/05/01

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B364583
Received: 2013/04/30, 14:58

Sample Matrix: Soil
 # Samples Received: 16

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Petroleum Hydro. CCME F1 & BTEX in Soil	14	2013/04/30	2013/05/01	CAM SOP-00315	CCME CWS
Petroleum Hydrocarbons F2-F4 in Soil	14	2013/04/30	2013/05/01	CAM SOP-00316	CCME CWS
Acid Extr. Metals (aqua regia) by ICPMS	14	2013/05/01	2013/05/01	CAM SOP-00447	EPA 6020
Moisture	14	N/A	2013/04/30	CAM SOP-00445	R.Carter,1993
Volatile Organic Compounds in Soil	1	2013/05/01	2013/05/01	CAM SOP-00226	EPA 8260 modified

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Jolanta Goralczyk, Project Manager
 Email: JGoralczyk@maxxam.ca
 Phone# (905) 817-5751

=====

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Total cover pages: 1

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

RESULTS OF ANALYSES OF SOIL

Maxxam ID		RI5366	RI5367	RI5368	RI5369	RI5370	RI5371	RI5373		
Sampling Date		2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30		
COC Number		409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01		
	Units	EX1-1	EX1-2	EX1-3	EX1-4	EX1-5	DUP1	STK-1	RDL	QC Batch

Inorganics										
Moisture	%	20	20	18	34	39	30	15	1.0	3198020

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID		RI5374	RI5375	RI5376	RI5377	RI5378	RI5380	RI5381		
Sampling Date		2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30		
COC Number		409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01		
	Units	EX2-1	EX2-2	EX2-3	EX2-4	EX2-5	DUP4	STK-2	RDL	QC Batch

Inorganics										
Moisture	%	6.1	16	6.7	16	18	6.2	6.5	1.0	3198020

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Maxxam ID		RI5366	RI5367	RI5368	RI5369	RI5370		
Sampling Date		2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30		
COC Number		409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01		
	Units	EX1-1	EX1-2	EX1-3	EX1-4	EX1-5	RDL	QC Batch

Metals								
Acid Extractable Antimony (Sb)	ug/g	2.7	2.6	2.6	0.49	<0.20	0.20	3198232
Acid Extractable Arsenic (As)	ug/g	3.7	4.6	3.5	4.3	1.3	1.0	3198232
Acid Extractable Barium (Ba)	ug/g	65	79	71	94	56	0.50	3198232
Acid Extractable Beryllium (Be)	ug/g	0.25	0.36	0.23	0.59	<0.20	0.20	3198232
Acid Extractable Boron (B)	ug/g	<5.0	<5.0	<5.0	6.3	<5.0	5.0	3198232
Acid Extractable Cadmium (Cd)	ug/g	2.7	4.3	2.0	0.32	<0.10	0.10	3198232
Acid Extractable Chromium (Cr)	ug/g	21	33	15	28	6.2	1.0	3198232
Acid Extractable Cobalt (Co)	ug/g	2.9	3.6	2.8	9.3	2.5	0.10	3198232
Acid Extractable Copper (Cu)	ug/g	44	46	35	31	5.1	0.50	3198232
Acid Extractable Lead (Pb)	ug/g	390	500	340	46	6.6	1.0	3198232
Acid Extractable Molybdenum (Mo)	ug/g	0.66	0.99	0.53	0.57	<0.50	0.50	3198232
Acid Extractable Nickel (Ni)	ug/g	9.9	13	9.7	22	5.3	0.50	3198232
Acid Extractable Selenium (Se)	ug/g	<0.50	0.53	<0.50	<0.50	<0.50	0.50	3198232
Acid Extractable Silver (Ag)	ug/g	2.4	2.8	2.6	0.54	<0.20	0.20	3198232
Acid Extractable Thallium (Tl)	ug/g	0.098	0.15	0.096	0.12	<0.050	0.050	3198232
Acid Extractable Uranium (U)	ug/g	0.29	0.38	0.26	0.52	0.26	0.050	3198232
Acid Extractable Vanadium (V)	ug/g	14	19	16	29	8.2	5.0	3198232
Acid Extractable Zinc (Zn)	ug/g	160	170	130	83	15	5.0	3198232

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Maxxam ID		RI5372	RI5373	RI5374	RI5375	RI5376		
Sampling Date		2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30		
COC Number		409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01		
	Units	DUP2	STK-1	EX2-1	EX2-2	EX2-3	RDL	QC Batch

Metals								
Acid Extractable Antimony (Sb)	ug/g	3.2	1.9	<0.20	<0.20	<0.20	0.20	3198232
Acid Extractable Arsenic (As)	ug/g	4.1	3.0	1.1	1.8	1.1	1.0	3198232
Acid Extractable Barium (Ba)	ug/g	84	59	7.7	44	10	0.50	3198232
Acid Extractable Beryllium (Be)	ug/g	0.28	0.22	<0.20	0.25	<0.20	0.20	3198232
Acid Extractable Boron (B)	ug/g	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	3198232
Acid Extractable Cadmium (Cd)	ug/g	2.5	1.5	<0.10	<0.10	<0.10	0.10	3198232
Acid Extractable Chromium (Cr)	ug/g	20	17	4.1	8.9	3.3	1.0	3198232
Acid Extractable Cobalt (Co)	ug/g	3.7	2.9	1.9	3.6	1.6	0.10	3198232
Acid Extractable Copper (Cu)	ug/g	48	37	4.3	9.7	3.9	0.50	3198232
Acid Extractable Lead (Pb)	ug/g	420	310	4.0	21	3.9	1.0	3198232
Acid Extractable Molybdenum (Mo)	ug/g	0.66	0.59	<0.50	<0.50	<0.50	0.50	3198232
Acid Extractable Nickel (Ni)	ug/g	11	13	3.6	7.6	3.3	0.50	3198232
Acid Extractable Selenium (Se)	ug/g	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	3198232
Acid Extractable Silver (Ag)	ug/g	3.6	2.3	<0.20	<0.20	<0.20	0.20	3198232
Acid Extractable Thallium (Tl)	ug/g	0.12	0.094	<0.050	<0.050	<0.050	0.050	3198232
Acid Extractable Uranium (U)	ug/g	0.34	0.27	0.23	0.37	0.23	0.050	3198232
Acid Extractable Vanadium (V)	ug/g	17	13	9.9	15	7.4	5.0	3198232
Acid Extractable Zinc (Zn)	ug/g	180	120	13	29	12	5.0	3198232

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Maxxam ID		RI5377	RI5378	RI5379	RI5381		
Sampling Date		2013/04/30	2013/04/30	2013/04/30	2013/04/30		
COC Number		409077-01-01	409077-01-01	409077-01-01	409077-01-01		
	Units	EX2-4	EX2-5	DUP3	STK-2	RDL	QC Batch

Metals							
Acid Extractable Antimony (Sb)	ug/g	<0.20	3.9	2.8	<0.20	0.20	3198232
Acid Extractable Arsenic (As)	ug/g	1.1	2.2	1.6	<1.0	1.0	3198232
Acid Extractable Barium (Ba)	ug/g	8.4	26	6.0	9.5	0.50	3198232
Acid Extractable Beryllium (Be)	ug/g	<0.20	<0.20	<0.20	<0.20	0.20	3198232
Acid Extractable Boron (B)	ug/g	<5.0	<5.0	<5.0	<5.0	5.0	3198232
Acid Extractable Cadmium (Cd)	ug/g	<0.10	<0.10	<0.10	<0.10	0.10	3198232
Acid Extractable Chromium (Cr)	ug/g	3.6	2.5	2.0	2.8	1.0	3198232
Acid Extractable Cobalt (Co)	ug/g	1.7	1.3	1.2	1.5	0.10	3198232
Acid Extractable Copper (Cu)	ug/g	4.1	8.5	2.8	3.9	0.50	3198232
Acid Extractable Lead (Pb)	ug/g	2.9	62	32	3.9	1.0	3198232
Acid Extractable Molybdenum (Mo)	ug/g	<0.50	<0.50	<0.50	<0.50	0.50	3198232
Acid Extractable Nickel (Ni)	ug/g	3.6	3.4	2.8	3.0	0.50	3198232
Acid Extractable Selenium (Se)	ug/g	<0.50	<0.50	<0.50	<0.50	0.50	3198232
Acid Extractable Silver (Ag)	ug/g	<0.20	<0.20	<0.20	<0.20	0.20	3198232
Acid Extractable Thallium (Tl)	ug/g	<0.050	<0.050	<0.050	<0.050	0.050	3198232
Acid Extractable Uranium (U)	ug/g	0.22	0.11	0.11	0.17	0.050	3198232
Acid Extractable Vanadium (V)	ug/g	7.4	<5.0	<5.0	6.1	5.0	3198232
Acid Extractable Zinc (Zn)	ug/g	11	26	18	12	5.0	3198232

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

VOLATILE ORGANICS BY GC/MS (SOIL)

Maxxam ID		RI5376		
Sampling Date		2013/04/30		
COC Number		409077-01-01		
	Units	EX2-3	RDL	QC Batch
Volatile Organics				
Acetone (2-Propanone)	ug/g	<0.50	0.50	3195672
Benzene	ug/g	<0.020	0.020	3195672
Bromodichloromethane	ug/g	<0.050	0.050	3195672
Bromoform	ug/g	<0.050	0.050	3195672
Bromomethane	ug/g	<0.050	0.050	3195672
Carbon Tetrachloride	ug/g	<0.050	0.050	3195672
Chlorobenzene	ug/g	<0.050	0.050	3195672
Chloroform	ug/g	<0.050	0.050	3195672
Dibromochloromethane	ug/g	<0.050	0.050	3195672
1,2-Dichlorobenzene	ug/g	<0.050	0.050	3195672
1,3-Dichlorobenzene	ug/g	<0.050	0.050	3195672
1,4-Dichlorobenzene	ug/g	<0.050	0.050	3195672
Dichlorodifluoromethane (FREON 12)	ug/g	<0.050	0.050	3195672
1,1-Dichloroethane	ug/g	<0.050	0.050	3195672
1,2-Dichloroethane	ug/g	<0.050	0.050	3195672
1,1-Dichloroethylene	ug/g	<0.050	0.050	3195672
cis-1,2-Dichloroethylene	ug/g	<0.050	0.050	3195672
trans-1,2-Dichloroethylene	ug/g	<0.050	0.050	3195672
1,2-Dichloropropane	ug/g	<0.050	0.050	3195672
cis-1,3-Dichloropropene	ug/g	<0.030	0.030	3195672
trans-1,3-Dichloropropene	ug/g	<0.040	0.040	3195672
Ethylbenzene	ug/g	<0.020	0.020	3195672
Ethylene Dibromide	ug/g	<0.050	0.050	3195672
Hexane	ug/g	<0.050	0.050	3195672
Methylene Chloride(Dichloromethane)	ug/g	<0.050	0.050	3195672
Methyl Isobutyl Ketone	ug/g	<0.50	0.50	3195672
Methyl Ethyl Ketone (2-Butanone)	ug/g	<0.50	0.50	3195672
Methyl t-butyl ether (MTBE)	ug/g	<0.050	0.050	3195672
Styrene	ug/g	<0.050	0.050	3195672
1,1,1,2-Tetrachloroethane	ug/g	<0.050	0.050	3195672
1,1,2,2-Tetrachloroethane	ug/g	<0.050	0.050	3195672
Tetrachloroethylene	ug/g	<0.050	0.050	3195672
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

VOLATILE ORGANICS BY GC/MS (SOIL)

Maxxam ID		RI5376		
Sampling Date		2013/04/30		
COC Number		409077-01-01		
	Units	EX2-3	RDL	QC Batch
Toluene	ug/g	<0.020	0.020	3195672
1,1,1-Trichloroethane	ug/g	<0.050	0.050	3195672
1,1,2-Trichloroethane	ug/g	<0.050	0.050	3195672
Trichloroethylene	ug/g	<0.050	0.050	3195672
Vinyl Chloride	ug/g	<0.020	0.020	3195672
p+m-Xylene	ug/g	<0.020	0.020	3195672
o-Xylene	ug/g	<0.020	0.020	3195672
Xylene (Total)	ug/g	<0.020	0.020	3195672
Trichlorofluoromethane (FREON 11)	ug/g	<0.050	0.050	3195672
Surrogate Recovery (%)				
4-Bromofluorobenzene	%	97		3195672
D10-o-Xylene	%	90		3195672
D4-1,2-Dichloroethane	%	102		3195672
D8-Toluene	%	101		3195672
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

PETROLEUM HYDROCARBONS (CCME)

Maxxam ID		RI5366	RI5367	RI5368	RI5369	RI5370	RI5371		
Sampling Date		2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30	2013/04/30		
COC Number		409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01	409077-01-01		
	Units	EX1-1	EX1-2	EX1-3	EX1-4	EX1-5	DUP1	RDL	QC Batch

BTEX & F1 Hydrocarbons									
Benzene	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	3197901
Toluene	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	3197901
Ethylbenzene	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	3197901
o-Xylene	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	3197901
p+m-Xylene	ug/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	3197901
Total Xylenes	ug/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	3197901
F1 (C6-C10)	ug/g	<10	<10	<10	<10	<10	<10	10	3197901
F1 (C6-C10) - BTEX	ug/g	<10	<10	<10	<10	<10	<10	10	3197901
F2-F4 Hydrocarbons									
F2 (C10-C16 Hydrocarbons)	ug/g	14	<10	<10	29	<10	<10	10	3197865
F3 (C16-C34 Hydrocarbons)	ug/g	250	91	110	240	62	57	50	3197865
F4 (C34-C50 Hydrocarbons)	ug/g	80	<50	<50	<50	<50	<50	50	3197865
Reached Baseline at C50	ug/g	Yes	Yes	Yes	Yes	Yes	Yes		3197865
Surrogate Recovery (%)									
1,4-Difluorobenzene	%	97	98	99	98	98	98		3197901
4-Bromofluorobenzene	%	102	103	101	103	103	101		3197901
D10-Ethylbenzene	%	88	90	96	90	91	89		3197901
D4-1,2-Dichloroethane	%	101	101	103	102	101	103		3197901
o-Terphenyl	%	93	93	90	91	90	89		3197865

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

PETROLEUM HYDROCARBONS (CCME)

Maxxam ID		RI5373		RI5374		RI5375	RI5376	RI5377		
Sampling Date		2013/04/30		2013/04/30		2013/04/30	2013/04/30	2013/04/30		
COC Number		409077-01-01		409077-01-01		409077-01-01	409077-01-01	409077-01-01		
	Units	STK-1	RDL	EX2-1	RDL	EX2-2	EX2-3	EX2-4	RDL	QC Batch

BTEX & F1 Hydrocarbons										
Benzene	ug/g	<0.020	0.020	<0.10	0.10	<0.020		<0.020	0.020	3197901
Toluene	ug/g	<0.020	0.020	<0.10	0.10	<0.020		<0.020	0.020	3197901
Ethylbenzene	ug/g	<0.020	0.020	<0.10	0.10	<0.020		<0.020	0.020	3197901
o-Xylene	ug/g	<0.020	0.020	<0.10	0.10	<0.020		<0.020	0.020	3197901
p+m-Xylene	ug/g	<0.040	0.040	<0.20	0.20	<0.040		<0.040	0.040	3197901
Total Xylenes	ug/g	<0.040	0.040	<0.20	0.20	<0.040		<0.040	0.040	3197901
F1 (C6-C10)	ug/g	<10	10	<50	50	<10	<10	<10	10	3197901
F1 (C6-C10) - BTEX	ug/g	<10	10	<50	50	<10	<10	<10	10	3197901
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/g	19	10	430	10	<10	46	<10	10	3197865
F3 (C16-C34 Hydrocarbons)	ug/g	200	50	540	50	<50	<50	<50	50	3197865
F4 (C34-C50 Hydrocarbons)	ug/g	<50	50	<50	50	<50	<50	<50	50	3197865
Reached Baseline at C50	ug/g	Yes		Yes		Yes	Yes	Yes		3197865
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	98		97		98	99	98		3197901
4-Bromofluorobenzene	%	101		102		102	103	103		3197901
D10-Ethylbenzene	%	90		88		96	87	95		3197901
D4-1,2-Dichloroethane	%	101		100		101	101	103		3197901
o-Terphenyl	%	91		98		92	92	89		3197865

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

PETROLEUM HYDROCARBONS (CCME)

Maxxam ID		RI5378	RI5380	RI5381		
Sampling Date		2013/04/30	2013/04/30	2013/04/30		
COC Number		409077-01-01	409077-01-01	409077-01-01		
	Units	EX2-5	DUP4	STK-2	RDL	QC Batch

BTEX & F1 Hydrocarbons						
Benzene	ug/g	<0.020	<0.020	<0.020	0.020	3197901
Toluene	ug/g	<0.020	<0.020	<0.020	0.020	3197901
Ethylbenzene	ug/g	<0.020	<0.020	<0.020	0.020	3197901
o-Xylene	ug/g	<0.020	<0.020	<0.020	0.020	3197901
p+m-Xylene	ug/g	<0.040	<0.040	<0.040	0.040	3197901
Total Xylenes	ug/g	<0.040	<0.040	<0.040	0.040	3197901
F1 (C6-C10)	ug/g	<10	<10	<10	10	3197901
F1 (C6-C10) - BTEX	ug/g	<10	<10	<10	10	3197901
F2-F4 Hydrocarbons						
F2 (C10-C16 Hydrocarbons)	ug/g	<10	76	32	10	3197865
F3 (C16-C34 Hydrocarbons)	ug/g	59	68	75	50	3197865
F4 (C34-C50 Hydrocarbons)	ug/g	<50	<50	<50	50	3197865
Reached Baseline at C50	ug/g	Yes	Yes	Yes		3197865
Surrogate Recovery (%)						
1,4-Difluorobenzene	%	98	99	97		3197901
4-Bromofluorobenzene	%	103	101	103		3197901
D10-Ethylbenzene	%	96	91	92		3197901
D4-1,2-Dichloroethane	%	102	100	102		3197901
o-Terphenyl	%	90	90	89		3197865
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						

Maxxam Job #: B364583
Report Date: 2013/05/01

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Sampler Initials: DN

Package 1	0.7°C
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Each temperature is the average of up to three cooler temperatures taken at receipt

GENERAL COMMENTS

Sample RI5374-01: F1-BTEX Analysis: Due to high amount of late eluting hydrocarbons, sample required dilution. Reporting limits were adjusted accordingly.

Results relate only to the items tested.

MMM Group Limited
 Attention: Chris Roach
 Client Project #: 14-13609-001
 P.O. #:
 Site Location: 400 COMMISSIONERS

Quality Assurance Report

Maxxam Job Number: MB364583

QA/QC Batch Num Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
3195672 RSC	Matrix Spike	4-Bromofluorobenzene	2013/04/30		100	%	60 - 140
		D10-o-Xylene	2013/04/30		107	%	60 - 130
		D4-1,2-Dichloroethane	2013/04/30		103	%	60 - 140
		D8-Toluene	2013/04/30		101	%	60 - 140
		Acetone (2-Propanone)	2013/04/30		85	%	60 - 140
		Benzene	2013/04/30		107	%	60 - 140
		Bromodichloromethane	2013/04/30		101	%	60 - 140
		Bromoform	2013/04/30		109	%	60 - 140
		Bromomethane	2013/04/30		93	%	60 - 140
		Carbon Tetrachloride	2013/04/30		106	%	60 - 140
		Chlorobenzene	2013/04/30		102	%	60 - 140
		Chloroform	2013/04/30		101	%	60 - 140
		Dibromochloromethane	2013/04/30		102	%	60 - 140
		1,2-Dichlorobenzene	2013/04/30		98	%	60 - 140
		1,3-Dichlorobenzene	2013/04/30		103	%	60 - 140
		1,4-Dichlorobenzene	2013/04/30		99	%	60 - 140
		Dichlorodifluoromethane (FREON 12)	2013/04/30		82	%	60 - 140
		1,1-Dichloroethane	2013/04/30		94	%	60 - 140
		1,2-Dichloroethane	2013/04/30		101	%	60 - 140
		1,1-Dichloroethylene	2013/04/30		113	%	60 - 140
		cis-1,2-Dichloroethylene	2013/04/30		113	%	60 - 140
		trans-1,2-Dichloroethylene	2013/04/30		107	%	60 - 140
		1,2-Dichloropropane	2013/04/30		111	%	60 - 140
		cis-1,3-Dichloropropene	2013/04/30		112	%	60 - 140
		trans-1,3-Dichloropropene	2013/04/30		111	%	60 - 140
		Ethylbenzene	2013/04/30		109	%	60 - 140
		Ethylene Dibromide	2013/04/30		109	%	60 - 140
		Hexane	2013/04/30		112	%	60 - 140
		Methylene Chloride(Dichloromethane)	2013/04/30		107	%	60 - 140
		Methyl Isobutyl Ketone	2013/04/30		104	%	60 - 140
		Methyl Ethyl Ketone (2-Butanone)	2013/04/30		101	%	60 - 140
		Methyl t-butyl ether (MTBE)	2013/04/30		105	%	60 - 140
		Styrene	2013/04/30		105	%	60 - 140
		1,1,1,2-Tetrachloroethane	2013/04/30		107	%	60 - 140
		1,1,2,2-Tetrachloroethane	2013/04/30		112	%	60 - 140
		Tetrachloroethylene	2013/04/30		100	%	60 - 140
		Toluene	2013/04/30		102	%	60 - 140
		1,1,1-Trichloroethane	2013/04/30		112	%	60 - 140
		1,1,2-Trichloroethane	2013/04/30		105	%	60 - 140
		Trichloroethylene	2013/04/30		106	%	60 - 140
		Vinyl Chloride	2013/04/30		98	%	60 - 140
		p+m-Xylene	2013/04/30		102	%	60 - 140
		o-Xylene	2013/04/30		103	%	60 - 140
	Trichlorofluoromethane (FREON 11)	2013/04/30		103	%	60 - 140	
Spiked Blank	4-Bromofluorobenzene	2013/04/30		100	%	60 - 140	
	D10-o-Xylene	2013/04/30		96	%	60 - 130	
	D4-1,2-Dichloroethane	2013/04/30		100	%	60 - 140	
	D8-Toluene	2013/04/30		99	%	60 - 140	
	Acetone (2-Propanone)	2013/04/30		86	%	60 - 140	
	Benzene	2013/04/30		96	%	60 - 130	
	Bromodichloromethane	2013/04/30		93	%	60 - 130	
	Bromoform	2013/04/30		99	%	60 - 130	
	Bromomethane	2013/04/30		90	%	60 - 140	
	Carbon Tetrachloride	2013/04/30		96	%	60 - 130	
	Chlorobenzene	2013/04/30		92	%	60 - 130	

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3195672 RSC	Spiked Blank	Chloroform	2013/04/30		90	%	60 - 130
		Dibromochloromethane	2013/04/30		93	%	60 - 130
		1,2-Dichlorobenzene	2013/04/30		92	%	60 - 130
		1,3-Dichlorobenzene	2013/04/30		96	%	60 - 130
		1,4-Dichlorobenzene	2013/04/30		92	%	60 - 130
		Dichlorodifluoromethane (FREON 12)	2013/04/30		75	%	60 - 140
		1,1-Dichloroethane	2013/04/30		85	%	60 - 130
		1,2-Dichloroethane	2013/04/30		91	%	60 - 130
		1,1-Dichloroethylene	2013/04/30		102	%	60 - 130
		cis-1,2-Dichloroethylene	2013/04/30		101	%	60 - 130
		trans-1,2-Dichloroethylene	2013/04/30		97	%	60 - 130
		1,2-Dichloropropane	2013/04/30		100	%	60 - 130
		cis-1,3-Dichloropropene	2013/04/30		104	%	60 - 130
		trans-1,3-Dichloropropene	2013/04/30		103	%	60 - 130
		Ethylbenzene	2013/04/30		98	%	60 - 130
		Ethylene Dibromide	2013/04/30		99	%	60 - 130
		Hexane	2013/04/30		105	%	60 - 130
		Methylene Chloride(Dichloromethane)	2013/04/30		96	%	60 - 130
		Methyl Isobutyl Ketone	2013/04/30		95	%	60 - 130
		Methyl Ethyl Ketone (2-Butanone)	2013/04/30		99	%	60 - 140
		Methyl t-butyl ether (MTBE)	2013/04/30		96	%	60 - 130
		Styrene	2013/04/30		95	%	60 - 130
		1,1,1,2-Tetrachloroethane	2013/04/30		97	%	60 - 130
		1,1,2,2-Tetrachloroethane	2013/04/30		101	%	60 - 130
		Tetrachloroethylene	2013/04/30		91	%	60 - 130
		Toluene	2013/04/30		92	%	60 - 130
		1,1,1-Trichloroethane	2013/04/30		101	%	60 - 130
		1,1,2-Trichloroethane	2013/04/30		93	%	60 - 130
		Trichloroethylene	2013/04/30		97	%	60 - 130
		Vinyl Chloride	2013/04/30		88	%	60 - 130
		p+m-Xylene	2013/04/30		91	%	60 - 130
		o-Xylene	2013/04/30		94	%	60 - 130
		Trichlorofluoromethane (FREON 11)	2013/04/30		92	%	60 - 130
	Method Blank	4-Bromofluorobenzene	2013/04/30		96	%	60 - 140
		D10-o-Xylene	2013/04/30		95	%	60 - 130
		D4-1,2-Dichloroethane	2013/04/30		100	%	60 - 140
		D8-Toluene	2013/04/30		100	%	60 - 140
		Acetone (2-Propanone)	2013/04/30	<0.50		ug/g	
		Benzene	2013/04/30	<0.020		ug/g	
		Bromodichloromethane	2013/04/30	<0.050		ug/g	
		Bromoform	2013/04/30	<0.050		ug/g	
		Bromomethane	2013/04/30	<0.050		ug/g	
		Carbon Tetrachloride	2013/04/30	<0.050		ug/g	
		Chlorobenzene	2013/04/30	<0.050		ug/g	
		Chloroform	2013/04/30	<0.050		ug/g	
		Dibromochloromethane	2013/04/30	<0.050		ug/g	
		1,2-Dichlorobenzene	2013/04/30	<0.050		ug/g	
		1,3-Dichlorobenzene	2013/04/30	<0.050		ug/g	
		1,4-Dichlorobenzene	2013/04/30	<0.050		ug/g	
		Dichlorodifluoromethane (FREON 12)	2013/04/30	<0.050		ug/g	
		1,1-Dichloroethane	2013/04/30	<0.050		ug/g	
		1,2-Dichloroethane	2013/04/30	<0.050		ug/g	
		1,1-Dichloroethylene	2013/04/30	<0.050		ug/g	
		cis-1,2-Dichloroethylene	2013/04/30	<0.050		ug/g	
		trans-1,2-Dichloroethylene	2013/04/30	<0.050		ug/g	

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3195672 RSC	Method Blank	1,2-Dichloropropane	2013/04/30	<0.050		ug/g	
		cis-1,3-Dichloropropene	2013/04/30	<0.030		ug/g	
		trans-1,3-Dichloropropene	2013/04/30	<0.040		ug/g	
		Ethylbenzene	2013/04/30	<0.020		ug/g	
		Ethylene Dibromide	2013/04/30	<0.050		ug/g	
		Hexane	2013/04/30	<0.050		ug/g	
		Methylene Chloride(Dichloromethane)	2013/04/30	<0.050		ug/g	
		Methyl Isobutyl Ketone	2013/04/30	<0.50		ug/g	
		Methyl Ethyl Ketone (2-Butanone)	2013/04/30	<0.50		ug/g	
		Methyl t-butyl ether (MTBE)	2013/04/30	<0.050		ug/g	
		Styrene	2013/04/30	<0.050		ug/g	
		1,1,1,2-Tetrachloroethane	2013/04/30	<0.050		ug/g	
		1,1,2,2-Tetrachloroethane	2013/04/30	<0.050		ug/g	
		Tetrachloroethylene	2013/04/30	<0.050		ug/g	
		Toluene	2013/04/30	<0.020		ug/g	
		1,1,1-Trichloroethane	2013/04/30	<0.050		ug/g	
		1,1,2-Trichloroethane	2013/04/30	<0.050		ug/g	
		Trichloroethylene	2013/04/30	<0.050		ug/g	
		Vinyl Chloride	2013/04/30	<0.020		ug/g	
		p+m-Xylene	2013/04/30	<0.020		ug/g	
		o-Xylene	2013/04/30	<0.020		ug/g	
		Xylene (Total)	2013/04/30	<0.020		ug/g	
	RPD	Trichlorofluoromethane (FREON 11)	2013/04/30	<0.050		ug/g	
		Acetone (2-Propanone)	2013/04/30	NC		%	50
		Benzene	2013/04/30	NC		%	50
		Bromodichloromethane	2013/04/30	NC		%	50
		Bromoform	2013/04/30	NC		%	50
		Bromomethane	2013/04/30	NC		%	50
		Carbon Tetrachloride	2013/04/30	NC		%	50
		Chlorobenzene	2013/04/30	NC		%	50
		Chloroform	2013/04/30	NC		%	50
		Dibromochloromethane	2013/04/30	NC		%	50
		1,2-Dichlorobenzene	2013/04/30	NC		%	50
		1,3-Dichlorobenzene	2013/04/30	NC		%	50
		1,4-Dichlorobenzene	2013/04/30	NC		%	50
		Dichlorodifluoromethane (FREON 12)	2013/04/30	NC		%	50
		1,1-Dichloroethane	2013/04/30	NC		%	50
		1,2-Dichloroethane	2013/04/30	NC		%	50
		1,1-Dichloroethylene	2013/04/30	NC		%	50
		cis-1,2-Dichloroethylene	2013/04/30	NC		%	50
		trans-1,2-Dichloroethylene	2013/04/30	NC		%	50
		1,2-Dichloropropane	2013/04/30	NC		%	50
		cis-1,3-Dichloropropene	2013/04/30	NC		%	50
		trans-1,3-Dichloropropene	2013/04/30	NC		%	50
		Ethylbenzene	2013/04/30	NC		%	50
		Ethylene Dibromide	2013/04/30	NC		%	50
		Hexane	2013/04/30	NC		%	50
		Methylene Chloride(Dichloromethane)	2013/04/30	NC		%	50
		Methyl Isobutyl Ketone	2013/04/30	NC		%	50
		Methyl Ethyl Ketone (2-Butanone)	2013/04/30	NC		%	50
		Methyl t-butyl ether (MTBE)	2013/04/30	NC		%	50
		Styrene	2013/04/30	NC		%	50
		1,1,1,2-Tetrachloroethane	2013/04/30	NC		%	50
		1,1,2,2-Tetrachloroethane	2013/04/30	NC		%	50
		Tetrachloroethylene	2013/04/30	NC		%	50

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3195672 RSC	RPD	Toluene	2013/04/30	NC		%	50
		1,1,1-Trichloroethane	2013/04/30	NC		%	50
		1,1,2-Trichloroethane	2013/04/30	NC		%	50
		Trichloroethylene	2013/04/30	NC		%	50
		Vinyl Chloride	2013/04/30	NC		%	50
		p+m-Xylene	2013/04/30	NC		%	50
		o-Xylene	2013/04/30	NC		%	50
		Xylene (Total)	2013/04/30	NC		%	50
		Trichlorofluoromethane (FREON 11)	2013/04/30	NC		%	50
3197865 ZZ	Matrix Spike	o-Terphenyl	2013/05/01		88	%	50 - 130
		F2 (C10-C16 Hydrocarbons)	2013/05/01		101	%	50 - 130
		F3 (C16-C34 Hydrocarbons)	2013/05/01		107	%	50 - 130
		F4 (C34-C50 Hydrocarbons)	2013/05/01		110	%	50 - 130
	Spiked Blank	o-Terphenyl	2013/05/01		89	%	50 - 130
		F2 (C10-C16 Hydrocarbons)	2013/05/01		101	%	80 - 120
		F3 (C16-C34 Hydrocarbons)	2013/05/01		108	%	80 - 120
		F4 (C34-C50 Hydrocarbons)	2013/05/01		109	%	80 - 120
	Method Blank	o-Terphenyl	2013/05/01		93	%	50 - 130
		F2 (C10-C16 Hydrocarbons)	2013/05/01	<10		ug/g	
		F3 (C16-C34 Hydrocarbons)	2013/05/01	<200		ug/g	
		F4 (C34-C50 Hydrocarbons)	2013/05/01	<50		ug/g	
	RPD	F2 (C10-C16 Hydrocarbons)	2013/05/01	NC		%	30
		F3 (C16-C34 Hydrocarbons)	2013/05/01	NC		%	30
		F4 (C34-C50 Hydrocarbons)	2013/05/01	NC		%	30
3197901 GRU	Matrix Spike	1,4-Difluorobenzene	2013/05/01		97	%	60 - 140
		4-Bromofluorobenzene	2013/05/01		101	%	60 - 140
		D10-Ethylbenzene	2013/05/01		88	%	60 - 140
		D4-1,2-Dichloroethane	2013/05/01		100	%	60 - 140
		Benzene	2013/05/01		88	%	60 - 140
		Toluene	2013/05/01		82	%	60 - 140
		Ethylbenzene	2013/05/01		96	%	60 - 140
		o-Xylene	2013/05/01		88	%	60 - 140
		p+m-Xylene	2013/05/01		82	%	60 - 140
		F1 (C6-C10)	2013/05/01		100	%	60 - 140
	Spiked Blank	1,4-Difluorobenzene	2013/04/30		98	%	60 - 140
		4-Bromofluorobenzene	2013/04/30		101	%	60 - 140
		D10-Ethylbenzene	2013/04/30		84	%	60 - 140
		D4-1,2-Dichloroethane	2013/04/30		102	%	60 - 140
		Benzene	2013/04/30		94	%	60 - 130
		Toluene	2013/04/30		88	%	60 - 130
		Ethylbenzene	2013/04/30		99	%	60 - 130
		o-Xylene	2013/04/30		93	%	60 - 130
		p+m-Xylene	2013/04/30		88	%	60 - 130
		F1 (C6-C10)	2013/04/30		88	%	80 - 120
	Method Blank	1,4-Difluorobenzene	2013/04/30		99	%	60 - 140
		4-Bromofluorobenzene	2013/04/30		103	%	60 - 140
		D10-Ethylbenzene	2013/04/30		85	%	60 - 140
		D4-1,2-Dichloroethane	2013/04/30		102	%	60 - 140
		Benzene	2013/04/30	<0.020		ug/g	
		Toluene	2013/04/30	<0.020		ug/g	
		Ethylbenzene	2013/04/30	<0.020		ug/g	
		o-Xylene	2013/04/30	<0.020		ug/g	
		p+m-Xylene	2013/04/30	<0.040		ug/g	
		Total Xylenes	2013/04/30	<0.040		ug/g	
		F1 (C6-C10)	2013/04/30	<10		ug/g	

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3197901 GRU	Method Blank	F1 (C6-C10) - BTEX	2013/04/30	<10		ug/g	
	RPD	Benzene	2013/04/30	NC		%	50
		Toluene	2013/04/30	NC		%	50
		Ethylbenzene	2013/04/30	NC		%	50
		o-Xylene	2013/04/30	NC		%	50
		p+m-Xylene	2013/04/30	NC		%	50
		Total Xylenes	2013/04/30	NC		%	50
		F1 (C6-C10)	2013/04/30	NC		%	50
		F1 (C6-C10) - BTEX	2013/04/30	NC		%	50
3198020 MIS	RPD	Moisture	2013/04/30	4.3		%	20
3198232 JBW	Matrix Spike	Acid Extractable Antimony (Sb)	2013/05/01		102	%	75 - 125
		Acid Extractable Arsenic (As)	2013/05/01		98	%	75 - 125
		Acid Extractable Barium (Ba)	2013/05/01		97	%	75 - 125
		Acid Extractable Beryllium (Be)	2013/05/01		101	%	75 - 125
		Acid Extractable Boron (B)	2013/05/01		96	%	75 - 125
		Acid Extractable Cadmium (Cd)	2013/05/01		108	%	75 - 125
		Acid Extractable Chromium (Cr)	2013/05/01		98	%	75 - 125
		Acid Extractable Cobalt (Co)	2013/05/01		96	%	75 - 125
		Acid Extractable Copper (Cu)	2013/05/01		93	%	75 - 125
		Acid Extractable Lead (Pb)	2013/05/01		95	%	75 - 125
		Acid Extractable Molybdenum (Mo)	2013/05/01		108	%	75 - 125
		Acid Extractable Nickel (Ni)	2013/05/01		98	%	75 - 125
		Acid Extractable Selenium (Se)	2013/05/01		104	%	75 - 125
		Acid Extractable Silver (Ag)	2013/05/01		107	%	75 - 125
		Acid Extractable Thallium (Tl)	2013/05/01		95	%	75 - 125
		Acid Extractable Uranium (U)	2013/05/01		102	%	75 - 125
		Acid Extractable Vanadium (V)	2013/05/01		99	%	75 - 125
		Acid Extractable Zinc (Zn)	2013/05/01		99	%	75 - 125
	Spiked Blank	Acid Extractable Antimony (Sb)	2013/05/01		100	%	80 - 120
		Acid Extractable Arsenic (As)	2013/05/01		98	%	80 - 120
		Acid Extractable Barium (Ba)	2013/05/01		100	%	80 - 120
		Acid Extractable Beryllium (Be)	2013/05/01		100	%	80 - 120
		Acid Extractable Boron (B)	2013/05/01		98	%	80 - 120
		Acid Extractable Cadmium (Cd)	2013/05/01		106	%	80 - 120
		Acid Extractable Chromium (Cr)	2013/05/01		97	%	80 - 120
		Acid Extractable Cobalt (Co)	2013/05/01		96	%	80 - 120
		Acid Extractable Copper (Cu)	2013/05/01		96	%	80 - 120
		Acid Extractable Lead (Pb)	2013/05/01		98	%	80 - 120
		Acid Extractable Molybdenum (Mo)	2013/05/01		106	%	80 - 120
		Acid Extractable Nickel (Ni)	2013/05/01		99	%	80 - 120
		Acid Extractable Selenium (Se)	2013/05/01		98	%	80 - 120
		Acid Extractable Silver (Ag)	2013/05/01		106	%	80 - 120
		Acid Extractable Thallium (Tl)	2013/05/01		95	%	80 - 120
		Acid Extractable Uranium (U)	2013/05/01		100	%	80 - 120
		Acid Extractable Vanadium (V)	2013/05/01		97	%	80 - 120
		Acid Extractable Zinc (Zn)	2013/05/01		99	%	80 - 120
	Method Blank	Acid Extractable Antimony (Sb)	2013/05/01	<0.20		ug/g	
		Acid Extractable Arsenic (As)	2013/05/01	<1.0		ug/g	
		Acid Extractable Barium (Ba)	2013/05/01	<0.50		ug/g	
		Acid Extractable Beryllium (Be)	2013/05/01	<0.20		ug/g	
		Acid Extractable Boron (B)	2013/05/01	<5.0		ug/g	
		Acid Extractable Cadmium (Cd)	2013/05/01	<0.10		ug/g	
		Acid Extractable Chromium (Cr)	2013/05/01	<1.0		ug/g	
		Acid Extractable Cobalt (Co)	2013/05/01	<0.10		ug/g	
		Acid Extractable Copper (Cu)	2013/05/01	<0.50		ug/g	

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3198232 JBW	Method Blank	Acid Extractable Lead (Pb)	2013/05/01	<1.0		ug/g	
		Acid Extractable Molybdenum (Mo)	2013/05/01	<0.50		ug/g	
		Acid Extractable Nickel (Ni)	2013/05/01	<0.50		ug/g	
		Acid Extractable Selenium (Se)	2013/05/01	<0.50		ug/g	
		Acid Extractable Silver (Ag)	2013/05/01	<0.20		ug/g	
		Acid Extractable Thallium (Tl)	2013/05/01	<0.050		ug/g	
		Acid Extractable Uranium (U)	2013/05/01	<0.050		ug/g	
		Acid Extractable Vanadium (V)	2013/05/01	<5.0		ug/g	
	RPD	Acid Extractable Zinc (Zn)	2013/05/01	<5.0		ug/g	
		Acid Extractable Antimony (Sb)	2013/05/01	NC		%	30
		Acid Extractable Arsenic (As)	2013/05/01	NC		%	30
		Acid Extractable Barium (Ba)	2013/05/01	1.9		%	30
		Acid Extractable Beryllium (Be)	2013/05/01	NC		%	30
		Acid Extractable Boron (B)	2013/05/01	NC		%	30
		Acid Extractable Cadmium (Cd)	2013/05/01	NC		%	30
		Acid Extractable Chromium (Cr)	2013/05/01	1.2		%	30
		Acid Extractable Cobalt (Co)	2013/05/01	2.1		%	30
		Acid Extractable Copper (Cu)	2013/05/01	9.7		%	30
		Acid Extractable Lead (Pb)	2013/05/01	4.9		%	30
		Acid Extractable Molybdenum (Mo)	2013/05/01	NC		%	30
		Acid Extractable Nickel (Ni)	2013/05/01	4.2		%	30
		Acid Extractable Selenium (Se)	2013/05/01	NC		%	30
		Acid Extractable Silver (Ag)	2013/05/01	NC		%	30
		Acid Extractable Thallium (Tl)	2013/05/01	NC		%	30
		Acid Extractable Uranium (U)	2013/05/01	5.3		%	30
		Acid Extractable Vanadium (V)	2013/05/01	NC		%	30
		Acid Extractable Zinc (Zn)	2013/05/01	NC		%	30

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (RPD): The RPD was not calculated. The level of analyte detected in the parent sample and its duplicate was not sufficiently significant to permit a reliable calculation.

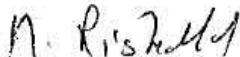
Validation Signature Page

Maxxam Job #: B364583

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).

Ewa Pranjic, M.Sc., C.Chem, Scientific Specialist



Medhat Riskallah, Manager, Hydrocarbon Department

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Your Project #: 14-13609-001
Site Location: 400 COMMISSIONERS
Your C.O.C. #: 24298

Attention: Chris Roach
MMM Group Limited
100 Commerce Valley Dr W
Thornhill, ON
CANADA L3T 0A1

Report Date: 2013/05/08

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B366236

Received: 2013/05/02, 16:45

Sample Matrix: Soil
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Cyanide (WAD) in Leachates	1	N/A	2013/05/06	CAM SOP-00457	Ontario MOE CN-3015
Fluoride by ISE in Leachates	1	2013/05/04	2013/05/06	CAM SOP-00449	SM 4500FC
Mercury (TCLP Leachable) (mg/L)	1	N/A	2013/05/06	CAM SOP-00453	EPA 7470
Total Metals in TCLP Leachate by ICPMS	1	2013/05/03	2013/05/06	CAM SOP-00447	EPA 6020
Nitrate(NO3) + Nitrite(NO2) in Leachate	1	N/A	2013/05/07	CAM SOP-00440	SM 4500 NO3I/NO2B
Polychlorinated Biphenyl in Leachate	1	2013/05/04	2013/05/06	CAM SOP-00309	SW846 8082
TCLP - % Solids	1	2013/05/02	2013/05/03	CAM SOP-00401	EPA 1311 modified
TCLP - Extraction Fluid	1	N/A	2013/05/03	CAM SOP-00401	EPA 1311 modified
TCLP - Initial and final pH	1	N/A	2013/05/03	CAM SOP-00401	EPA 1311 modified
TCLP Zero Headspace Extraction	1	2013/05/05	2013/05/05	CAM SOP-00430	EPA 1311 modified
VOCs in ZHE Leachates	1	2013/05/06	2013/05/06	CAM SOP 00226	EPA 8260 modified

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Jolanta Goralczyk, Project Manager
Email: JGoralczyk@maxxam.ca
Phone# (905) 817-5751

=====

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Total cover pages: 1

Maxxam Job #: B366236
Report Date: 2013/05/08

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS

RESULTS OF ANALYSES OF SOIL

Maxxam ID		RJ3097		
Sampling Date		2013/05/02		
COC Number		24298		
	Units	TCLP	RDL	QC Batch
Charge/Prep Analysis				
Amount Extracted (Wet Weight) (g)	N/A	25	N/A	3202632
Inorganics				
Final pH	pH	6.05		3200707
Leachable Fluoride (F-)	mg/L	0.2	0.1	3202339
Leachable Free Cyanide	mg/L	<0.002	0.002	3202341
Initial pH	pH	9.45		3200707
TCLP - % Solids	%	100	0.2	3200704
TCLP Extraction Fluid	N/A	FLUID 1		3200706
Leachable Nitrite (N)	mg/L	<0.1	0.1	3202340
Leachable Nitrate (N)	mg/L	<1	1	3202340
Leachable Nitrate + Nitrite	mg/L	<1	1	3202340
Metals				
Leachable Mercury (Hg)	mg/L	<0.001	0.001	3201434
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				

Maxxam Job #: B366236
Report Date: 2013/05/08

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Maxxam ID		RJ3097		
Sampling Date		2013/05/02		
COC Number		24298		
	Units	TCLP	RDL	QC Batch

Metals				
Leachable Arsenic (As)	mg/L	<0.2	0.2	3201672
Leachable Barium (Ba)	mg/L	0.3	0.2	3201672
Leachable Boron (B)	mg/L	<0.1	0.1	3201672
Leachable Cadmium (Cd)	mg/L	<0.05	0.05	3201672
Leachable Chromium (Cr)	mg/L	<0.1	0.1	3201672
Leachable Lead (Pb)	mg/L	<0.1	0.1	3201672
Leachable Selenium (Se)	mg/L	<0.1	0.1	3201672
Leachable Silver (Ag)	mg/L	<0.01	0.01	3201672
Leachable Uranium (U)	mg/L	<0.01	0.01	3201672
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				

Maxxam Job #: B366236
Report Date: 2013/05/08

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS

VOLATILE ORGANICS BY GC/MS (SOIL)

Maxxam ID		RJ3097		
Sampling Date		2013/05/02		
COC Number		24298		
	Units	TCLP	RDL	QC Batch
Volatile Organics				
Leachable Benzene	mg/L	<0.020	0.020	3202866
Leachable Carbon Tetrachloride	mg/L	<0.020	0.020	3202866
Leachable Chlorobenzene	mg/L	<0.020	0.020	3202866
Leachable Chloroform	mg/L	<0.020	0.020	3202866
Leachable 1,2-Dichlorobenzene	mg/L	<0.050	0.050	3202866
Leachable 1,4-Dichlorobenzene	mg/L	<0.050	0.050	3202866
Leachable 1,2-Dichloroethane	mg/L	<0.050	0.050	3202866
Leachable 1,1-Dichloroethylene	mg/L	<0.020	0.020	3202866
Leachable Methylene Chloride(Dichloromethane)	mg/L	<0.20	0.20	3202866
Leachable Methyl Ethyl Ketone (2-Butanone)	mg/L	<1.0	1.0	3202866
Leachable Tetrachloroethylene	mg/L	<0.020	0.020	3202866
Leachable Trichloroethylene	mg/L	<0.020	0.020	3202866
Leachable Vinyl Chloride	mg/L	<0.020	0.020	3202866
Surrogate Recovery (%)				
Leachable 4-Bromofluorobenzene	%	93		3202866
Leachable D4-1,2-Dichloroethane	%	106		3202866
Leachable D8-Toluene	%	91		3202866
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				

Maxxam Job #: B366236
Report Date: 2013/05/08

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS

POLYCHLORINATED BIPHENYLS BY GC-ECD (SOIL)

Maxxam ID		RJ3097		
Sampling Date		2013/05/02		
COC Number		24298		
	Units	TCLP	RDL	QC Batch

PCBs				
Leachable Total PCB	ug/L	<3	3	3202357
Surrogate Recovery (%)				
Leachable Decachlorobiphenyl	%	100		3202357
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				

Maxxam Job #: B366236
Report Date: 2013/05/08

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS

Package 1	3.3°C
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Each temperature is the average of up to three cooler temperatures taken at receipt

GENERAL COMMENTS

Results relate only to the items tested.

MMM Group Limited
 Attention: Chris Roach
 Client Project #: 14-13609-001
 P.O. #:
 Site Location: 400 COMMISSIONERS

Quality Assurance Report

Maxxam Job Number: MB366236

QA/QC Batch Num Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
3201434 MC	Matrix Spike	Leachable Mercury (Hg)	2013/05/06		102	%	80 - 120
	Leachate Blank	Leachable Mercury (Hg)	2013/05/06	<0.001		mg/L	
	Spiked Blank	Leachable Mercury (Hg)	2013/05/06		109	%	80 - 120
	Method Blank	Leachable Mercury (Hg)	2013/05/06	<0.001		mg/L	
	RPD	Leachable Mercury (Hg)	2013/05/06	NC		%	25
3201672 ADA	Matrix Spike	Leachable Arsenic (As)	2013/05/06		101	%	75 - 125
		Leachable Barium (Ba)	2013/05/06		NC	%	75 - 125
		Leachable Boron (B)	2013/05/06		96	%	75 - 125
		Leachable Cadmium (Cd)	2013/05/06		99	%	75 - 125
		Leachable Chromium (Cr)	2013/05/06		100	%	75 - 125
		Leachable Lead (Pb)	2013/05/06		98	%	75 - 125
		Leachable Selenium (Se)	2013/05/06		102	%	75 - 125
		Leachable Silver (Ag)	2013/05/06		98	%	75 - 125
		Leachable Uranium (U)	2013/05/06		99	%	75 - 125
		Leachate Blank	Leachable Arsenic (As)	<0.2		mg/L	
		Leachable Barium (Ba)	2013/05/06	<0.2		mg/L	
		Leachable Boron (B)	2013/05/06	<0.1		mg/L	
		Leachable Cadmium (Cd)	2013/05/06	<0.05		mg/L	
		Leachable Chromium (Cr)	2013/05/06	<0.1		mg/L	
		Leachable Lead (Pb)	2013/05/06	<0.1		mg/L	
		Leachable Selenium (Se)	2013/05/06	<0.1		mg/L	
		Leachable Silver (Ag)	2013/05/06	<0.01		mg/L	
		Leachable Uranium (U)	2013/05/06	<0.01		mg/L	
		Spiked Blank	Leachable Arsenic (As)		95	%	75 - 125
		Leachable Barium (Ba)	2013/05/06		102	%	75 - 125
	RPD	Leachable Boron (B)	2013/05/06		98	%	75 - 125
		Leachable Cadmium (Cd)	2013/05/06		97	%	75 - 125
		Leachable Chromium (Cr)	2013/05/06		95	%	75 - 125
		Leachable Lead (Pb)	2013/05/06		97	%	75 - 125
		Leachable Selenium (Se)	2013/05/06		99	%	75 - 125
		Leachable Silver (Ag)	2013/05/06		95	%	75 - 125
		Leachable Uranium (U)	2013/05/06		96	%	75 - 125
		Leachable Arsenic (As)	2013/05/06	NC		%	35
		Leachable Barium (Ba)	2013/05/06	NC		%	35
		Leachable Boron (B)	2013/05/06	NC		%	35
		Leachable Cadmium (Cd)	2013/05/06	NC		%	35
		Leachable Chromium (Cr)	2013/05/06	NC		%	35
		Leachable Lead (Pb)	2013/05/06	NC		%	35
		Leachable Selenium (Se)	2013/05/06	NC		%	35
		Leachable Silver (Ag)	2013/05/06	NC		%	35
		Leachable Uranium (U)	2013/05/06	NC		%	35
3202339 SAU	Matrix Spike	Leachable Fluoride (F-)	2013/05/06		104	%	80 - 120
	Leachate Blank	Leachable Fluoride (F-)	2013/05/06	<0.1		mg/L	
	Spiked Blank	Leachable Fluoride (F-)	2013/05/06		98	%	80 - 120
	Method Blank	Leachable Fluoride (F-)	2013/05/06	<0.1		mg/L	
	RPD	Leachable Fluoride (F-)	2013/05/06	NC		%	25
3202340 C_H	Matrix Spike	Leachable Nitrite (N)	2013/05/07		104	%	80 - 120
		Leachable Nitrate (N)	2013/05/07		103	%	80 - 120
		Leachable Nitrate + Nitrite	2013/05/07		103	%	80 - 120
	Leachate Blank	Leachable Nitrite (N)	2013/05/07	<0.1		mg/L	
		Leachable Nitrate (N)	2013/05/07	<1		mg/L	
		Leachable Nitrate + Nitrite	2013/05/07	<1		mg/L	
	Spiked Blank	Leachable Nitrite (N)	2013/05/07		104	%	85 - 115
		Leachable Nitrate (N)	2013/05/07		92	%	85 - 115
		Leachable Nitrate + Nitrite	2013/05/07		94	%	85 - 115

MMM Group Limited
 Attention: Chris Roach
 Client Project #: 14-13609-001
 P.O. #:
 Site Location: 400 COMMISSIONERS

Quality Assurance Report (Continued)

Maxxam Job Number: MB366236

QA/QC Batch Num Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
3202340 C_H	Method Blank	Leachable Nitrite (N)	2013/05/07	<0.1		mg/L	
		Leachable Nitrate (N)	2013/05/07	<1		mg/L	
		Leachable Nitrate + Nitrite	2013/05/07	<1		mg/L	
	RPD	Leachable Nitrite (N)	2013/05/07	NC		%	25
		Leachable Nitrate (N)	2013/05/07	NC		%	25
		Leachable Nitrate + Nitrite	2013/05/07	NC		%	25
3202341 LHA	Matrix Spike	Leachable Free Cyanide	2013/05/06		107	%	80 - 120
		Leachate Blank	2013/05/06	<0.002		mg/L	
		Spiked Blank	2013/05/06		103	%	80 - 120
	Method Blank	Leachable Free Cyanide	2013/05/06	<0.002		mg/L	
		RPD	2013/05/06	NC		%	20
		Leachable Free Cyanide	2013/05/06			%	
3202357 FSO	Matrix Spike	Leachable Decachlorobiphenyl	2013/05/06		104	%	60 - 130
		Leachable Total PCB	2013/05/06		74	%	60 - 130
		Spiked Blank	2013/05/06		102	%	60 - 130
	Method Blank	Leachable Decachlorobiphenyl	2013/05/06		77	%	60 - 130
		Leachable Total PCB	2013/05/06		100	%	60 - 130
		RPD	2013/05/06	<3		ug/L	
3202866 J_W	Matrix Spike	Leachable Total PCB	2013/05/06	NC		%	40
		[RJ3097-01]					
		Leachable 4-Bromofluorobenzene	2013/05/06		105	%	70 - 130
	Spiked Blank	Leachable D4-1,2-Dichloroethane	2013/05/06		96	%	70 - 130
		Leachable D8-Toluene	2013/05/06		103	%	70 - 130
		Leachable Benzene	2013/05/06		93	%	70 - 130
	Method Blank	Leachable Carbon Tetrachloride	2013/05/06		91	%	70 - 130
		Leachable Chlorobenzene	2013/05/06		94	%	70 - 130
		Leachable Chloroform	2013/05/06		86	%	70 - 130
	Spiked Blank	Leachable 1,2-Dichlorobenzene	2013/05/06		91	%	70 - 130
		Leachable 1,4-Dichlorobenzene	2013/05/06		94	%	70 - 130
		Leachable 1,2-Dichloroethane	2013/05/06		89	%	70 - 130
	Method Blank	Leachable 1,1-Dichloroethylene	2013/05/06		102	%	70 - 130
		Leachable Methylene Chloride(Dichlorometha	2013/05/06		91	%	70 - 130
		Leachable Methyl Ethyl Ketone (2-Butanone)	2013/05/06		103	%	60 - 140
	Spiked Blank	Leachable Tetrachloroethylene	2013/05/06		91	%	70 - 130
		Leachable Trichloroethylene	2013/05/06		93	%	70 - 130
		Leachable Vinyl Chloride	2013/05/06		94	%	70 - 130
	Method Blank	Leachable 4-Bromofluorobenzene	2013/05/06		103	%	70 - 130
		Leachable D4-1,2-Dichloroethane	2013/05/06		96	%	70 - 130
		Leachable D8-Toluene	2013/05/06		105	%	70 - 130
	Spiked Blank	Leachable Benzene	2013/05/06		94	%	70 - 130
		Leachable Carbon Tetrachloride	2013/05/06		93	%	70 - 130
		Leachable Chlorobenzene	2013/05/06		95	%	70 - 130
	Method Blank	Leachable Chloroform	2013/05/06		87	%	70 - 130
		Leachable 1,2-Dichlorobenzene	2013/05/06		93	%	70 - 130
		Leachable 1,4-Dichlorobenzene	2013/05/06		95	%	70 - 130
	Spiked Blank	Leachable 1,2-Dichloroethane	2013/05/06		90	%	70 - 130
		Leachable 1,1-Dichloroethylene	2013/05/06		102	%	70 - 130
		Leachable Methylene Chloride(Dichlorometha	2013/05/06		91	%	70 - 130
	Method Blank	Leachable Methyl Ethyl Ketone (2-Butanone)	2013/05/06		105	%	60 - 140
		Leachable Tetrachloroethylene	2013/05/06		92	%	70 - 130
		Leachable Trichloroethylene	2013/05/06		93	%	70 - 130
	Spiked Blank	Leachable Vinyl Chloride	2013/05/06		94	%	70 - 130
		Leachable 4-Bromofluorobenzene	2013/05/06		93	%	70 - 130
		Leachable D4-1,2-Dichloroethane	2013/05/06		104	%	70 - 130
	Method Blank	Leachable D8-Toluene	2013/05/06		93	%	70 - 130
		Leachable Benzene	2013/05/06	<0.020		mg/L	
	Spiked Blank						

MMM Group Limited
 Attention: Chris Roach
 Client Project #: 14-13609-001
 P.O. #:
 Site Location: 400 COMMISSIONERS

Quality Assurance Report (Continued)

Maxxam Job Number: MB366236

QA/QC Batch Num Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
3202866 J_W	Method Blank	Leachable Carbon Tetrachloride	2013/05/06	<0.020		mg/L	
		Leachable Chlorobenzene	2013/05/06	<0.020		mg/L	
		Leachable Chloroform	2013/05/06	<0.020		mg/L	
		Leachable 1,2-Dichlorobenzene	2013/05/06	<0.050		mg/L	
		Leachable 1,4-Dichlorobenzene	2013/05/06	<0.050		mg/L	
		Leachable 1,2-Dichloroethane	2013/05/06	<0.050		mg/L	
		Leachable 1,1-Dichloroethylene	2013/05/06	<0.020		mg/L	
		Leachable Methylene Chloride(Dichlorometha	2013/05/06	<0.20		mg/L	
		Leachable Methyl Ethyl Ketone (2-Butanone)	2013/05/06	<1.0		mg/L	
		Leachable Tetrachloroethylene	2013/05/06	<0.020		mg/L	
		Leachable Trichloroethylene	2013/05/06	<0.020		mg/L	
		Leachable Vinyl Chloride	2013/05/06	<0.020		mg/L	
	RPD [RJ3097-01]	Leachable Benzene	2013/05/06	NC		%	30
		Leachable Carbon Tetrachloride	2013/05/06	NC		%	30
		Leachable Chlorobenzene	2013/05/06	NC		%	30
		Leachable Chloroform	2013/05/06	NC		%	30
		Leachable 1,2-Dichlorobenzene	2013/05/06	NC		%	30
		Leachable 1,4-Dichlorobenzene	2013/05/06	NC		%	30
		Leachable 1,2-Dichloroethane	2013/05/06	NC		%	30
		Leachable 1,1-Dichloroethylene	2013/05/06	NC		%	30
		Leachable Methylene Chloride(Dichlorometha	2013/05/06	NC		%	30
		Leachable Methyl Ethyl Ketone (2-Butanone)	2013/05/06	NC		%	30
		Leachable Tetrachloroethylene	2013/05/06	NC		%	30
		Leachable Trichloroethylene	2013/05/06	NC		%	30
		Leachable Vinyl Chloride	2013/05/06	NC		%	30

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Leachate Blank: A blank matrix containing all reagents used in the leaching procedure. Used to determine any process contamination.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.


NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spiked amount was not sufficiently significant to permit a reliable recovery calculation.

NC (RPD): The RPD was not calculated. The level of analyte detected in the parent sample and its duplicate was not sufficiently significant to permit a reliable calculation.

Validation Signature Page

Maxxam Job #: B366236

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Charles Ancker, B.Sc., M.Sc., C.Chem, Senior Analyst



Ewa Pranjic, M.Sc., C.Chem, Scientific Specialist

=====

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Your Project #: 14-13609-001
 Site Location: 400 COMMISSIONERS
 Your C.O.C. #: 41125301, 411253-01-01

Attention: Chris Roach
 MMM Group Limited
 100 Commerce Valley Dr W
 Thornhill, ON
 CANADA L3T 0A1

Report Date: 2013/05/14

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B372027

Received: 2013/05/13, 11:08

Sample Matrix: Soil
 # Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Petroleum Hydro. CCME F1 & BTEX in Soil	2	2013/05/13	2013/05/14	CAM SOP-00315	CCME CWS
Petroleum Hydrocarbons F2-F4 in Soil	2	2013/05/13	2013/05/14	CAM SOP-00316	CCME CWS
Moisture	2	N/A	2013/05/13	CAM SOP-00445	R.Carter,1993

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Jolanta Goralczyk, Project Manager
 Email: JGoralczyk@maxxam.ca
 Phone# (905) 817-5751

=====

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Total cover pages: 1

Maxxam Job #: B372027
Report Date: 2013/05/14

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS

RESULTS OF ANALYSES OF SOIL

Maxxam ID		RM5065	RM5066		
Sampling Date		2013/05/13 07:45	2013/05/13 07:45		
COC Number		411253-01-01	411253-01-01		
	Units	EX2-1	EX2-2	RDL	QC Batch

Inorganics					
Moisture	%	11	12	1.0	3211293

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: B372027
Report Date: 2013/05/14

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS

PETROLEUM HYDROCARBONS (CCME)

Maxxam ID			RM5065	RM5066		
Sampling Date			2013/05/13 07:45	2013/05/13 07:45		
COC Number			411253-01-01	411253-01-01		
	Units	Criteria	EX2-1	EX2-2	RDL	QC Batch

BTEX & F1 Hydrocarbons						
Benzene	ug/g	0.32	<0.020	<0.020	0.020	3211429
Toluene	ug/g	68	<0.020	<0.020	0.020	3211429
Ethylbenzene	ug/g	9.5	<0.020	<0.020	0.020	3211429
o-Xylene	ug/g	-	<0.020	<0.020	0.020	3211429
p+m-Xylene	ug/g	-	<0.040	<0.040	0.040	3211429
Total Xylenes	ug/g	26	<0.040	<0.040	0.040	3211429
F1 (C6-C10)	ug/g	55	<10	<10	10	3211429
F1 (C6-C10) - BTEX	ug/g	55	<10	<10	10	3211429
F2-F4 Hydrocarbons						
F2 (C10-C16 Hydrocarbons)	ug/g	230	<10	40	10	3211398
F3 (C16-C34 Hydrocarbons)	ug/g	1700	<50	92	50	3211398
F4 (C34-C50 Hydrocarbons)	ug/g	3300	<50	<50	50	3211398
Reached Baseline at C50	ug/g	-	Yes	Yes		3211398
Surrogate Recovery (%)						
1,4-Difluorobenzene	%	-	99	99		3211429
4-Bromofluorobenzene	%	-	101	100		3211429
D10-Ethylbenzene	%	-	120	127		3211429
D4-1,2-Dichloroethane	%	-	106	105		3211429
o-Terphenyl	%	-	86	87		3211398
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Criteria: Ontario Reg. 153/04 (Amended April 15, 2011) Table 3: Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition Soil - Industrial/Commercial/Community- Coarse Texture						

Maxxam Job #: B372027
Report Date: 2013/05/14

MMM Group Limited
Client Project #: 14-13609-001
Site Location: 400 COMMISSIONERS

Package 1	0.0°C
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Each temperature is the average of up to three cooler temperatures taken at receipt

GENERAL COMMENTS

Results relate only to the items tested.

MMM Group Limited
 Attention: Chris Roach
 Client Project #: 14-13609-001
 P.O. #:
 Site Location: 400 COMMISSIONERS

Quality Assurance Report
 Maxxam Job Number: MB372027

QA/QC Batch Num Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
3211293 AC	RPD	Moisture	2013/05/13	NC		%	20
3211398 JKA	Matrix Spike [RM5065-01]	o-Terphenyl	2013/05/14		82	%	50 - 130
		F2 (C10-C16 Hydrocarbons)	2013/05/14		90	%	50 - 130
		F3 (C16-C34 Hydrocarbons)	2013/05/14		93	%	50 - 130
		F4 (C34-C50 Hydrocarbons)	2013/05/14		98	%	50 - 130
	Spiked Blank	o-Terphenyl	2013/05/14		80	%	50 - 130
		F2 (C10-C16 Hydrocarbons)	2013/05/14		91	%	80 - 120
		F3 (C16-C34 Hydrocarbons)	2013/05/14		97	%	80 - 120
		F4 (C34-C50 Hydrocarbons)	2013/05/14		99	%	80 - 120
	Method Blank	o-Terphenyl	2013/05/14		86	%	50 - 130
		F2 (C10-C16 Hydrocarbons)	2013/05/14	<10		ug/g	
		F3 (C16-C34 Hydrocarbons)	2013/05/14	<50		ug/g	
		F4 (C34-C50 Hydrocarbons)	2013/05/14	<50		ug/g	
	RPD [RM5065-01]	F2 (C10-C16 Hydrocarbons)	2013/05/14	NC		%	30
		F3 (C16-C34 Hydrocarbons)	2013/05/14	NC		%	30
		F4 (C34-C50 Hydrocarbons)	2013/05/14	NC		%	30
3211429 GRU	Matrix Spike [RM5065-02]	1,4-Difluorobenzene	2013/05/14		99	%	60 - 140
		4-Bromofluorobenzene	2013/05/14		101	%	60 - 140
		D10-Ethylbenzene	2013/05/14		115	%	60 - 140
		D4-1,2-Dichloroethane	2013/05/14		104	%	60 - 140
		Benzene	2013/05/14		100	%	60 - 140
		Toluene	2013/05/14		97	%	60 - 140
		Ethylbenzene	2013/05/14		112	%	60 - 140
		o-Xylene	2013/05/14		110	%	60 - 140
		p+m-Xylene	2013/05/14		100	%	60 - 140
		F1 (C6-C10)	2013/05/14		101	%	60 - 140
	Spiked Blank	1,4-Difluorobenzene	2013/05/14		100	%	60 - 140
		4-Bromofluorobenzene	2013/05/14		101	%	60 - 140
		D10-Ethylbenzene	2013/05/14		106	%	60 - 140
		D4-1,2-Dichloroethane	2013/05/14		106	%	60 - 140
		Benzene	2013/05/14		103	%	60 - 130
		Toluene	2013/05/14		97	%	60 - 130
		Ethylbenzene	2013/05/14		111	%	60 - 130
		o-Xylene	2013/05/14		110	%	60 - 130
		p+m-Xylene	2013/05/14		100	%	60 - 130
		F1 (C6-C10)	2013/05/14		83	%	80 - 120
	Method Blank	1,4-Difluorobenzene	2013/05/14		99	%	60 - 140
		4-Bromofluorobenzene	2013/05/14		100	%	60 - 140
		D10-Ethylbenzene	2013/05/14		107	%	60 - 140
		D4-1,2-Dichloroethane	2013/05/14		104	%	60 - 140
		Benzene	2013/05/14	<0.020		ug/g	
		Toluene	2013/05/14	<0.020		ug/g	
		Ethylbenzene	2013/05/14	<0.020		ug/g	
		o-Xylene	2013/05/14	<0.020		ug/g	
		p+m-Xylene	2013/05/14	<0.040		ug/g	
		Total Xylenes	2013/05/14	<0.040		ug/g	
		F1 (C6-C10)	2013/05/14	<10		ug/g	
		F1 (C6-C10) - BTEX	2013/05/14	<10		ug/g	
	RPD [RM5065-02]	Benzene	2013/05/14	NC		%	50
		Toluene	2013/05/14	NC		%	50
		Ethylbenzene	2013/05/14	NC		%	50
		o-Xylene	2013/05/14	NC		%	50
		p+m-Xylene	2013/05/14	NC		%	50

MMM Group Limited
 Attention: Chris Roach
 Client Project #: 14-13609-001
 P.O. #:
 Site Location: 400 COMMISSIONERS

Quality Assurance Report (Continued)

Maxxam Job Number: MB372027

QA/QC Batch Num Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
3211429 GRU	RPD [RM5065-02]	Total Xylenes	2013/05/14	NC		%	50
		F1 (C6-C10)	2013/05/14	NC		%	50
		F1 (C6-C10) - BTEX	2013/05/14	NC		%	50

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (RPD): The RPD was not calculated. The level of analyte detected in the parent sample and its duplicate was not sufficiently significant to permit a reliable calculation.

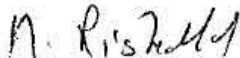
Validation Signature Page

Maxxam Job #: B372027

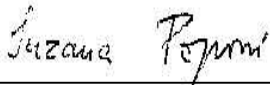
The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Ewa Pranjic, M.Sc., C.Chem, Scientific Specialist



Medhat Riskallah, Manager, Hydrocarbon Department



Suzana Popovic, Supervisor, Hydrocarbons

=====

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STANDARD LIMITATIONS

PHASE II ENVIRONMENTAL SITE ASSESSMENT (PHASE II ESA)

These Standard Limitations form part of the Report to which they are appended and any use of the Report is subject to them.

1. EXCLUSIVE USE BY CLIENT

This Report was prepared for the exclusive use of the client identified as the intended recipient. Any use of the report by any other party without the written consent of MMM Group Limited is the sole responsibility of such party. MMM Group Limited accepts no responsibility for damages that may be suffered by any third party as a result of decisions made or actions taken based on this Report.

2. SCOPE, TERMS AND CONDITIONS OF CONTRACT

The observations and investigations (hereinafter referred to as the "Work") upon which this Report is based were carried out in accordance with the scope, terms and conditions of the contract or the proposal pursuant to which the Work was commissioned. The conclusions presented in the Report are based solely upon the scope of services described in the contract or the proposal and governed by the time and budgetary constraints imposed by them.

3. STANDARD OF CARE

The Phase II ESA was carried out in accordance with generally accepted environmental study and/or professional practices, industry standards and applicable environmental regulations. No other warranties are either expressed or implied with respect to the professional services provided under the terms of the contract or proposal and represented in this Report.

4. SCOPE OF THE PHASE II ESA

A Phase II ESA is conducted to obtain information about environmental conditions in the land or water on, in or under the subject property. This Report has been prepared based on information obtained at discrete borehole, test pit, monitoring well, or other (e.g., surface water) sampling locations. The conditions reported herein were those encountered at the subject property at the time the Work was performed and as present at the discrete sampling locations. Conditions

between sampling locations may be different than those encountered at the sampling locations and MMM Group Limited is not responsible for such differences.

5. REASONABLE CONCLUSIONS

The conclusions of the Phase II ESA regarding the environmental conditions at the subject property are based on the investigations conducted during the Work and information from other sources as may be indicated in the Report. The accuracy of information from other sources was not verified unless specifically noted in the Report, nor was it determined if the reviewed information constituted all information that exists and pertains to the subject property.

The conclusions made are based on reasonable and professional interpretation of the information considered. If additional information concerning environmental conditions of relevance to this Report is obtained during future work at the subject property, MMM Group Limited should be notified in order that we may determine if modifications to the conclusions presented in this Report are necessary.

6. REPORT AS A COMPLETE DOCUMENT

This Report must be read as a whole and sections taken out of context may be misleading. If discrepancies exist between the preliminary (draft) and final versions of the Report, the final version of the Report shall take precedence.

7. LIMITATION OF LIABILITY

MMM Group Limited's liability with respect to the Phase II ESA is limited to re-performing, without cost, any part of the Work that is unacceptable solely as a result of failure to comply with industry standards. MMM Group Limited's maximum liability is limited to the amount of its fee received for the Work, provided that notice of claim is made within one year of the date of delivery of the Report.



Rakovalis, Melanie <mrakovalis@dillon.ca>

TSSA Records Review Request - Sunlight Park Rd & Eastern Avenue

3 messages

Rakovalis, Melanie <mrakovalis@dillon.ca>
To: publicinformationsservices@tssa.org

Tue, Oct 15, 2019 at 4:28 PM

To whom it may concern:

Dillon is working on an environmental site investigation and would like to determine whether there are TSSA records available for the properties listed below.

Can you please advise whether there are any records related to fuel use or storage, including current or historical use of aboveground storage tanks (ASTs) or underground storage tanks USTs) for the properties located at:

- * 9 Sunlight Park Road, Toronto
- * 10 Sunlight Park Road, Toronto
- * 20 Sunlight Park Road, Toronto
- * 341 Eastern Avenue, Toronto
- * 353 Eastern Avenue, Toronto
- * 361 Eastern Avenue, Toronto

In addition, please determine if there are any files on record with the TSSA that include but are not limited to the following:

- * Past or outstanding environmental violations, order, etc.
- * known contamination of soil or groundwater at on in the vicinity of the site;
- * documented cases of spills or release occurrences, and responsive action taken; and
- * nuisance complaints, inspection reports, etc.

We thank you in advance for your prompt attention and co-operation to this request.

Thank you,
Melanie

--



Melanie Rakovalis
Dillon Consulting Limited
1155 North Service Road West Unit 14
Oakville, Ontario, L6M 3E3
T - 905.901.2912 ext. 3408
F - 905.901.2918
MRakovalis@dillon.ca
www.dillon.ca

Please consider the environment before printing this email

Public Information Services <publicinformationsservices@tssa.org>
To: "Rakovalis, Melanie" <mrakovalis@dillon.ca>

Wed, Oct 16, 2019 at 11:09 AM

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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

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

Sherees Thompson | Public Information Agent

Facilities



345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org

www.tssa.org



From: Rakovalis, Melanie

[<mrakovalis@dillon.ca>](mailto:mrakovalis@dillon.ca)

Sent: October 15, 2019 4:29 PM

To: Public Information Services [<publicinformationsservices@tssa.org>](mailto:publicinformationsservices@tssa.org)

Subject: TSSA Records Review Request - Sunlight Park Rd & Eastern Avenue

To whom it may concern:

Dillon is working on an environmental site investigation and would like to determine whether there are TSSA records available for the properties listed below.

Can you please advise whether there are any records related to fuel use or storage, including current or historical use of aboveground storage tanks (ASTs) or underground storage tanks USTs) for the properties located at:

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Thank you,

Melanie

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Melanie Rakovalis
Dillon Consulting Limited
1155 North Service Road West Unit 14
Oakville, Ontario, L6M 3E3
T - 905.901.2912 ext. 3408
F - 905.901.2918
MRakovalis@dillon.ca
www.dillon.ca

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This message is directed in confidence solely to the person(s) named above and may contain privileged, confidential or private information which is not to be disclosed. If you are not the addressee or an authorized representative thereof, please contact the undersigned and then destroy this message.

Ce message est destiné uniquement aux personnes indiquées dans l'entête et peut contenir une information privilégiée, confidentielle ou privée et ne pouvant être divulguée. Si vous n'êtes pas le destinataire de ce message ou une personne autorisée à le recevoir, veuillez communiquer avec le soussigné et ensuite détruire ce message.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Rakovalis, Melanie <mrakovalis@dillon.ca>
To: 191243 <191243@dillon.ca>

Wed, Nov 20, 2019 at 10:52 AM

----- Forwarded message -----

From: **Public Information Services** <publicinformationservices@tssa.org>
Date: Wed, Oct 16, 2019 at 11:09 AM
Subject: RE: TSSA Records Review Request - Sunlight Park Rd & Eastern Avenue
To: Rakovalis, Melanie <mrakovalis@dillon.ca>

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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

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

Sherees Thompson | Public Information Agent

Facilities



345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org

www.tssa.org



From: Rakovalis, Melanie

<mrakovalis@dillon.ca>

Sent: October 15, 2019 4:29 PM

To: Public Information Services <publicinformation@tssa.org>

Subject: TSSA Records Review Request - Sunlight Park Rd & Eastern Avenue

To whom it may concern:

Dillon is working on an environmental site investigation and would like to determine whether there are TSSA records available for the properties listed below.

Can you please advise whether there are any records related to fuel use or storage, including current or historical use of aboveground storage tanks (ASTs) or underground storage tanks USTs) for the properties located at:

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- * 20 Sunlight Park Road, Toronto
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- * 353 Eastern Avenue, Toronto
- * 361 Eastern Avenue, Toronto

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- * documented cases of spills or release occurrences, and responsive action taken; and
- * nuisance complaints, inspection reports, etc.

We thank you in advance for your prompt attention and co-operation to this request.

Thank you,

Melanie

--

Melanie Rakovalis
Dillon Consulting Limited
1155 North Service Road West Unit 14
Oakville, Ontario, L6M 3E3
T - 905.901.2912 ext. 3408
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--

Melanie Rakovalis
Dillon Consulting Limited
1155 North Service Road West Unit 14
Oakville, Ontario, L6M 3E3
T - 905.901.2912 ext. 3408
F - 905.901.2918



MRakovalis@dillon.ca
www.dillon.ca

Please consider the environment before printing this email



Rakovalis, Melanie <mrakovalis@dillon.ca>

TSSA Records Review Request - Broadview Addresses & Queen St. E, Toronto

2 messages

Rakovalis, Melanie <mrakovalis@dillon.ca>
To: publicinformationsservices@tssa.org

Tue, Oct 15, 2019 at 4:27 PM

To whom it may concern:

Dillon is working on an environmental site investigation and would like to determine whether there are TSSA records available for the properties listed below.

Can you please advise whether there are any records related to fuel use or storage, including current or historical use of aboveground storage tanks (ASTs) or underground storage tanks USTs) for the properties located at:

- * 21 Broadview Avenue, Toronto, ON
- * 68 Broadview Avenue, Toronto, ON
- * 79 Broadview Avenue, Toronto, ON
- * 677 Queen Street East, Toronto, ON

In addition, please determine if there are any files on record with the TSSA that include but are not limited to the following:

- * Past or outstanding environmental violations, order, etc.
- * known contamination of soil or groundwater at on in the vicinity of the site;
- * documented cases of spills or release occurrences, and responsive action taken; and
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Thank you,
Melanie

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Melanie Rakovalis
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1155 North Service Road West Unit 14
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F - 905.901.2918
MRakovalis@dillon.ca
www.dillon.ca

Please consider the environment before printing this email

Public Information Services <publicinformationsservices@tssa.org>
To: "Rakovalis, Melanie" <mrakovalis@dillon.ca>

Wed, Oct 16, 2019 at 11:07 AM

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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Sherees Thompson | Public Information Agent

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Toronto, Ontario M9W 6N9

Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org

www.tssa.org



From: Rakovalis, Melanie

[<mrakovalis@dillon.ca>](mailto:mrakovalis@dillon.ca)

Sent: October 15, 2019 4:27 PM

To: Public Information Services [<publicinformationsservices@tssa.org>](mailto:publicinformationsservices@tssa.org)

Subject: TSSA Records Review Request - Broadview Addresses & Queen St. E, Toronto

To whom it may concern:

Dillon is working on an environmental site investigation and would like to determine whether there are TSSA records available for the properties listed below.

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- * Past or outstanding environmental violations, order, etc.
- * known contamination of soil or groundwater at on in the vicinity of the site;
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Thank you,

Melanie

--

Melanie Rakovalis
Dillon Consulting Limited
1155 North Service Road West Unit 14
Oakville, Ontario, L6M 3E3
T - 905.901.2912 ext. 3408
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MRakovalis@dillon.ca
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Rakovalis, Melanie <mrakovalis@dillon.ca>

TSSA Records Review Request - Environmental Site Assessment Dillon Project 191243

2 messages

Rakovalis, Melanie <mrakovalis@dillon.ca>
To: publicinformationsservices@tssa.org

Tue, Oct 15, 2019 at 4:24 PM

To whom it may concern:

Dillon is working on an environmental site investigation and would like to determine whether there are TSSA records available for the properties listed below.

Can you please advise whether there are any records related to fuel use or storage, including current or historical use of aboveground storage tanks (ASTs) or underground storage tanks USTs) for the properties located at:

- * 685 Lakeshore Blvd East, Toronto, ON
- * 115 Saulter Street South, Toronto, ON
- * 280 Commissioners Street, Toronto, ON
- * 120 Bouchette Street, Toronto, ON

In addition, please determine if there are any files on record with the TSSA that include but are not limited to the following:

- * Past or outstanding environmental violations, order, etc.
- * known contamination of soil or groundwater at on in the vicinity of the site;
- * documented cases of spills or release occurrences, and responsive action taken; and
- * nuisance complaints, inspection reports, etc.

We thank you in advance for your prompt attention and co-operation to this request.

Thank you,
Melanie

--



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Public Information Services <publicinformationsservices@tssa.org>
To: "Rakovalis, Melanie" <mrakovalis@dillon.ca>

Wed, Oct 16, 2019 at 11:03 AM

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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

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

Sherees Thompson | Public Information Agent

Facilities



345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org

www.tssa.org



From: Rakovalis, Melanie

[<mrakovalis@dillon.ca>](mailto:mrakovalis@dillon.ca)

Sent: October 15, 2019 4:25 PM

To: Public Information Services [<publicinformationsservices@tssa.org>](mailto:publicinformationsservices@tssa.org)

Subject: TSSA Records Review Request - Environmental Site Assessment Dillon Project 191243

To whom it may concern:

Dillon is working on an environmental site investigation and would like to determine whether there are TSSA records available for the properties listed below.

Can you please advise whether there are any records related to fuel use or storage, including current or historical use of aboveground storage tanks (ASTs) or underground storage tanks USTs) for the properties located at:

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- * [115 Saulters Street South, Toronto, ON](#)
- * [280 Commissioners Street, Toronto, ON](#)
- * [120 Bouchette Street, Toronto, ON](#)

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- * nuisance complaints, inspection reports, etc.

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Appendix C

ERIS Report with Opta Report and City Directories

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE **REPORT**

Project Property:	<i>Broadview EA DVP 21 Broadview Ave Toronto ON M4M 2E4 191243</i>
Project No:	
Report Type:	<i>Quote - Custom-Build Your Own Report</i>
Order No:	<i>20191015076</i>
Requested by:	<i>Dillon Consulting Limited</i>
Date Completed:	<i>October 18, 2019</i>

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

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Executive Summary

Property Information:

Project Property: *Broadview EA DVP
21 Broadview Ave Toronto ON M4M 2E4*

Project No: *191243*

Order Information:

Order No: *20191015076*
Date Requested: *October 15, 2019*
Requested by: *Dillon Consulting Limited*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs *Aerials - National Collection - .tiff files*
City Directory Search *CD - Subject Site plus 20 Adjacent Properties*
Excel Add-On *Excel Add-On*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	3	3
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	3	3
BORE	Borehole	Y	12	69	81
CA	Certificates of Approval	Y	2	54	56
CDRY	Dry Cleaning Facilities	Y	0	1	1
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	1	1
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	3	3
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	4	4
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	1	3	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	6	59	65
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	16	16
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	16	139	155
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	3	3
LIMO	Landfill Inventory Management Ontario	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	9	9
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	12	12
NPCB	National PCB Inventory	Y	3	0	3
NPRI	National Pollutant Release Inventory	Y	0	6	6
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	1	0	1
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	4	4
RSC	Record of Site Condition	Y	0	10	10
RST	Retail Fuel Storage Tanks	Y	0	3	3
SCT	Scott's Manufacturing Directory	Y	4	36	40
SPL	Ontario Spills	Y	17	28	45
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	43	43
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	5	124	129
Total:			67	638	705

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	EHS		20 Sunlight Park Rd. Toronto ON	-/0.0	-0.90	<u>133</u>
<u>2</u>	WWIS		TORONTO ON <i>Well ID:</i> 7310390	-/0.0	0.59	<u>133</u>
<u>3</u>	WWIS		ON <i>Well ID:</i> 7189068	-/0.0	-1.08	<u>137</u>
<u>4</u>	BORE		ON	-/0.0	-0.99	<u>137</u>
<u>5</u>	WWIS		Toronto ON <i>Well ID:</i> 7310411	-/0.0	-0.05	<u>139</u>
<u>6</u>	CA	LEVER BROTHERS LIMITED	#1 SUNLIGHT PARK RD. TORONTO CITY ON	-/0.0	-1.02	<u>14</u>
<u>6</u>	EHS		1 Sunlight Park Road Toronto ON	-/0.0	-1.02	<u>141</u>
<u>6</u>	GEN	LEVER, DIVISION OF U.L. CANADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	-/0.0	-1.02	<u>141</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>6</u>	GEN	LEVER BROTHERS LIMITED	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	-/0.0	-1.02	<u>142</u>
<u>6</u>	GEN	LEVER, A DIVISION OF U.L. CANADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	-/0.0	-1.02	<u>143</u>
<u>6</u>	GEN	LEVER BROTHERS LIMITED	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	-/0.0	-1.02	<u>144</u>
<u>6</u>	GEN	LEVER, A(SEE & USE ON2489201)ADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	-/0.0	-1.02	<u>145</u>
<u>6</u>	GEN	LEVER P(OUT OF BUSINESS)	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	-/0.0	-1.02	<u>146</u>
<u>6</u>	GEN	LEVER PONDS	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	-/0.0	-1.02	<u>147</u>
<u>6</u>	GEN	Talisker Corporation	1 Sunlight Park Road Toronto ON M4M 1B5	-/0.0	-1.02	<u>148</u>
<u>6</u>	NPCB	LEVER BROTHERS	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	-/0.0	-1.02	<u>14</u>
<u>6</u>	OPCB	LEVER BROTHERS	1 SUNLIGHT PARK ROAD TORONTO ON	-/0.0	-1.02	<u>148</u>
<u>6</u>	SCT	LEVER PONDS	1 SUNLIGHT PARK RD TORONTO ON M4M 1B6	-/0.0	-1.02	<u>14</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
6	SCT	LEVER PONDS	1 SUNLIGHT PARK RD TORONTO ON M4M 1B6	-/0.0	-1.02	14
6	SCT	Unilever Canada Ltd.	1 Sunlight Park Rd Floor 3-4 Toronto ON M4M 1B6	-/0.0	-1.02	149
6	SCT	LEVER POND'S	1 Sunlight Park Rd Suite 300 Toronto ON M4M 1B6	-/0.0	-1.02	149
6	SPL	LEVER BROTHERS LTD.	1 SUNLIGHT PARK ROAD BETWEEN RAILWAY TRACK AND CHEMITHON BUILDING TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER BROTHERS LTD.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER BROTHERS LTD.	1 SUNLIGHT PK. RD. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER BROTHERS LTD.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER PONDS	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER PONDS	1 SUNLIGHT PARK RD. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
6	SPL	LEVER BROS.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER BROS.	LEVER BROS. PROPERTY 1 SUNLIGHT PARK RD. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER BROTHERS LTD.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER PONDS	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER BROTHERS LTD.	1 SUNLIGHT PARK ROAD. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER PONDS	1 SUNLIGHT PARK TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER BROTHERS LTD.	1 SUNLIGHT PK RD TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER BROTHERS LTD.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15
6	SPL	LEVER BROTHERS LTD.	1 SUNLIGHT PARK AV. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	-/0.0	-1.02	15

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
7	EHS		1-9 Sunlight Park Rd. Toronto ON	-/0.0	-1.03	157
8	BORE		ON	-/0.0	0.97	157
9	BORE		ON	-/0.0	-0.97	159
10	WWIS		TORONTO ON Well ID: 7183716	-/0.0	-1.31	160
11	NPCB	TWO HANDS REALTY INC.	9 SUNLIGHT PARK RD Toronto ON	-/0.0	-0.99	163
11	NPCB	TWO HANDS REALTY INC.	9 SUNLIGHT PARK RD TORONTO ON M4M 1B5	-/0.0	-0.99	163
12	CA	BMW Canada Inc.	11 Sunlight Park Road Toronto ON M4M 1B5	-/0.0	-1.19	164
12	ECA	BMW Canada Inc.	11 Sunlight Park Road Toronto ON M4N 1B5	-/0.0	-1.19	164
12	GEN	BMW CANADA	11 SUNLIGHT PARK ROAD TORONTO ON M4M 1B5	-/0.0	-1.19	164

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>12</u>	GEN	BMW CANADA	11 SUNLIGHT PARK ROAD TORONTO ON M4M 1B5	-/0.0	-1.19	<u>164</u>
<u>12</u>	GEN	BMW CANADA	11 SUNLIGHT PARK ROAD TORONTO ON M4M 1B5	-/0.0	-1.19	<u>165</u>
<u>13</u>	BORE		ON	-/0.0	-1.92	<u>165</u>
<u>14</u>	BORE		ON	-/0.0	0.97	<u>167</u>
<u>15</u>	BORE		ON	-/0.0	-1.03	<u>168</u>
<u>16</u>	BORE		ON	-/0.0	-1.94	<u>169</u>
<u>17</u>	BORE		ON	-/0.0	-2.08	<u>171</u>
<u>18</u>	WWIS		Toronto ON Well ID: 7293354	-/0.0	0.97	<u>172</u>
<u>19</u>	SPL	Toronto Transit Commission	Eastern Ave and Broadview Toronto ON	-/0.0	-0.03	<u>175</u>
<u>20</u>	SPL	TANK TRUCK	EASTERN AVE. EAST OF BRAODVIEW, NEAR CARLAW AVE. TANK TRUCK (CARGO)	-/0.0	-0.03	<u>17</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
			TORONTO CITY ON			
21	BORE		ON	-/0.0	0.97	176
22	BORE		ON	-/0.0	0.98	177
23	BORE		ON	-/0.0	0.97	179
24	BORE		ON	-/0.0	0.93	180
34	EHS		21 Broadview Ave Toronto ON M4M 2E4	NE/20.1	-0.03	181
34	EHS		21 Broadview Avenue Toronto ON M4M 2E4	NE/20.1	-0.03	182
34	EHS		21 Broadview Ave Toronto ON M4M2E4	NE/20.1	-0.03	182
34	GEN	Rubidium Environmental Inc.	21 Broadview Avenue Toronto ON M4M 2E4	NE/20.1	-0.03	182
34	GEN	SLR Consulting (Canada) Ltd.	21 Broadview Avenue Toronto ON M4M 2E4	NE/20.1	-0.03	182

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
34	GEN	ONTARIO SALVAGE LIMITED	21 BROADVIEW AVENUE TORONTO ON M4M 2E4	NE/20.1	-0.03	183
34	GEN	ONTARIO SALVAGE LIMITED 29-141	21 BROADVIEW AVENUE TORONTO ON M4M 2E4	NE/20.1	-0.03	183
34	GEN	ONTARIO SALVAGE LIMITED	21 BROADVIEW AVENUE TORONTO ON M4M 2E4	NE/20.1	-0.03	183

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	BORE		ON	SSE/3.3	-1.65	184
26	WWIS		Toronto ON Well ID: 7310412	NNW/4.8	0.97	185
27	SPL	Enbridge Gas Distribution Inc.	45 Broadview Ave Toronto ON M4M 2E4	NE/5.7	-0.03	186
28	BORE		ON	SSW/8.8	-1.95	187
29	BORE		ON	W/9.7	-0.62	188
30	EHS		11 Sunlight Park Road Toronto ON M4M 1B5	ESE/10.9	-0.59	189
31	TANK	Dominion Wheel & Foundry Co Ltd	131 Eastern Ave Toronto ON	NNW/14.3	0.97	190
32	GEN	MINI TORONTO	20 SUNLIGHT PARK ROAD TORONTO ON M4M1B5	SE/14.9	-1.00	190
32	GEN	MINI TORONTO	20 SUNLIGHT PARK ROAD TORONTO ON M4M1B5	SE/14.9	-1.00	190
32	GEN	MINI TORONTO	20 SUNLIGHT PARK ROAD TORONTO ON M4M1B5	SE/14.9	-1.00	190
32	TANK	Domestic Storage & Forwarding Co Ltd	20 Sunlight Park Rd Toronto ON	SE/14.9	-1.00	191
32	TANK	Domestic Storage & Forwarding Co Ltd	20 Sunlight Park Rd Toronto ON	SE/14.9	-1.00	191

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>32</u>	TANK	Dominion Storage & Warehouse Co	20 Sunlight Park Rd Toronto ON	SE/14.9	-1.00	<u>191</u>
<u>33</u>	EHS		78 Broadview Ave Toronto ON M4M2E6	NNE/15.5	0.97	<u>192</u>
<u>33</u>	GEN	Generic Holdings Inc	68-78 Broadview Avenue Toronto ON	NNE/15.5	0.97	<u>192</u>
<u>33</u>	GEN	City Chemical & Consulting Inc.	68/78 Broadview Ave. Toronto ON M4M 2E6	NNE/15.5	0.97	<u>192</u>
<u>35</u>	BORE		ON	WNW/21.7	0.83	<u>192</u>
<u>36</u>	BORE		ON	SW/22.0	-2.14	<u>193</u>
<u>37</u>	BORE		ON	SE/23.1	-1.02	<u>195</u>
<u>38</u>	WWIS		Toronto ON Well ID: 7262475	SSW/25.0	-2.62	<u>196</u>
<u>39</u>	BORE		ON	W/29.3	-2.49	<u>199</u>
<u>40</u>	TANK		69 Broadview Ave Toronto ON M4M 2E4	NNE/30.1	0.97	<u>201</u>
<u>41</u>	EHS		Bayview Avenue Toronto ON	WNW/30.6	0.17	<u>201</u>
<u>42</u>	BORE		ON	W/32.8	-0.10	<u>201</u>
<u>42</u>	BORE		ON	W/32.8	-0.10	<u>202</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
43	WWIS		ON Well ID: 7287830	ENE/34.8	-0.03	203
43	WWIS		ON Well ID: 7289073	ENE/34.8	-0.03	204
44	BORE		ON	SW/35.5	-2.63	205
45	BORE		ON	W/35.8	0.76	206
46	TANK	Johnston [R A]	88 Broadview Ave Toronto ON	NNE/37.1	0.97	207
47	WWIS		lot 15 Toronto ON Well ID: 7105285	WSW/38.9	-2.84	207
47	WWIS		ON Well ID: 7160900	WSW/38.9	-2.84	210
48	CA	859587 ONT. LTD., O/A. ATLANTIC INTL.	68 BROADVIEW AVENUE TORONTO CITY ON M4M 2E6	N/39.3	0.97	214
48	CA	859587 ONT. LTD., O/A. ATLANTIC INTL.	68 BROADVIEW AVENUE TORONTO CITY ON M4M 2E6	N/39.3	0.97	214
48	EBR	859587 Ont. Ltd., O/A. Atlantic Intl.	68 BROADVIEW AVENUE, TORONTO CITY Toronto ON	N/39.3	0.97	214
48	EHS		68 Broadview Ave Toronto ON M4M 2E6	N/39.3	0.97	215
48	EHS		68 Broadview Ave Toronto ON M4M 2E6	N/39.3	0.97	215
48	GEN	METROPOLITAN SUPPLIES LTD.	68 BROADVIEW AVENUE, SUITE 511 TORONTO ON M4M 2E6	N/39.3	0.97	215

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
48	RSC	Generic Holdings Inc.	68 BROADVIEW AVE, TORONTO, ON, M4M 2E6 Toronto ON M4M 2E6	N/39.3	0.97	216
48	SCT	GORD MILLER DISPLAY LTD.	68 BROADVIEW AVE FLOOR 3 TORONTO ON M4M 2E6	N/39.3	0.97	216
48	SCT	JINX SENIOR CREATIONS INC.	68 BROADVIEW AVE TORONTO ON M4M 2E6	N/39.3	0.97	216
48	TANK	United Drug Co	68 Broadview Ave Toronto ON M4M 2E6	N/39.3	0.97	217
48	TANK	United Drug Co	68 Broadview Ave Toronto ON M4M 2E6	N/39.3	0.97	217
49	WWIS		ON Well ID: 7287668	NW/46.3	0.97	217
50	WWIS		TORONTO ON Well ID: 7183714	NNW/46.9	1.12	218
51	EHS		1 to 11 Sunlight Park Road, 341, 353, 361 Eastern Avenue, 356 Eastern Avenue Toronto ON	SE/47.0	-0.40	221
52	WWIS		Toronto ON Well ID: 7281540	WNW/47.3	0.51	221
53	CPU	77 & 79 EDR Inc.	77 East Don Roadway (Western Retained Portion) Toronto, ON M4M 2A5 Canada ON	WNW/54.1	0.80	225
53	EHS		77 East Don Roadway n/a ON M4M 2A5	WNW/54.1	0.80	225
54	WWIS		ON Well ID: 7267032	NW/54.9	0.91	226

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>55</u>	EASR	CARSTAR TORONTO EASTERN AVE INC.	344 EASTERN AVE TORONTO ON M4M 3G5	ENE/59.0	-0.03	<u>226</u>
<u>56</u>	EASR	ENBRIDGE GAS INC	ON	W/59.2	-3.03	<u>226</u>
<u>57</u>	WWIS		ON <i>Well ID: 7221338</i>	WNW/60.2	0.29	<u>227</u>
<u>58</u>	BORE		ON	W/62.1	-2.86	<u>227</u>
<u>59</u>	WWIS		TORONTO ON <i>Well ID: 7183715</i>	NNW/65.2	1.63	<u>229</u>
<u>60</u>	BORE		ON	W/66.4	-2.79	<u>232</u>
<u>61</u>	EHS		12 Lewis Street Toronto ON M4M 2H3	ENE/68.4	-0.03	<u>233</u>
<u>62</u>	BORE		ON	W/70.3	-2.75	<u>234</u>
<u>63</u>	RSC	90 BROADVIEW INC.	00090 BROADVIEW AVE, TORONTO, ON, M4P 1T4 ON	N/71.0	0.97	<u>235</u>
<u>63</u>	TANK	Coca Cola Co of Canada Ltd	90 Broadview Ave Toronto ON	N/71.0	0.97	<u>235</u>
<u>63</u>	TANK	Coca Cola Co of Canada Ltd	90 Broadview Ave Toronto ON	N/71.0	0.97	<u>235</u>
<u>63</u>	TANK	Coca Cola Co of Canada Ltd	90 Broadview Ave Toronto ON	N/71.0	0.97	<u>236</u>
<u>63</u>	TANK	Coca Cola Co of Canada Ltd	90 Broadview Ave Toronto ON	N/71.0	0.97	<u>236</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
64	BORE		ON	SW/72.5	-3.03	236
65	BORE		ON	WNW/72.8	0.39	238
66	BORE		ON	WNW/73.2	0.62	239
67	EHS		353 Eastern Avenue Toronto ON M4M 1B7	E/73.5	-0.03	241
67	GEN	WILD WALLS INC. 41-281	353 EASTERN AVE, UNIT 105 TORONTO ON M4M 1B7	E/73.5	-0.03	241
67	GEN	WILD WALLS INC.	353 EASTERN AVE, UNIT 105 TORONTO ON M4M 1B7	E/73.5	-0.03	241
67	GEN	Walter Klassen FX	353 Eastern Ave, un 107 Toronto ON M4M 1B7	E/73.5	-0.03	242
68	NEES	LEVERBROS	TORONTO ON	SE/75.1	-0.03	242
68	NEES	LEVERDETERGENTS	TORONTO ON	SE/75.1	-0.03	242
68	NEES	LEVERBROS	TORONTO ON	SE/75.1	-0.03	242
68	NEES	LEVERDETERGENTS	TORONTO ON	SE/75.1	-0.03	243
68	NEES	LEVER BROS.	TORONTO CITY (EAST OF YON ON	SE/75.1	-0.03	243
68	NEES	LEVERDETERGENT	TORONTO ON	SE/75.1	-0.03	243

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
68	NEES	LEVER	TORONTO ON	SE/75.1	-0.03	243
68	NEES	LEVERBROS	TORONTO ON	SE/75.1	-0.03	244
68	NEES	LEVERDETERGENTS	TORONTO ON	SE/75.1	-0.03	244
68	NEES	LEVERDETERGENTSLTD	TORONTO ON	SE/75.1	-0.03	244
68	NEES	LEVERBROTHERS	TORONTO ON	SE/75.1	-0.03	244
68	NEES	LEVER BROS.	TORONTO (EAST OF YONGE) ON	SE/75.1	-0.03	244
68	TANK	Lever Bros Ltd	299 Eastern Ave Toronto ON	SE/75.1	-0.03	245
68	TANK	British American Oil Co Ltd	299 Eastern Ave Toronto ON	SE/75.1	-0.03	245
68	TANK	Hambleton & Co Ltd	299 Eastern Ave Toronto ON	SE/75.1	-0.03	245
68	TANK	Lever Bros Ltd	299 Eastern Ave Toronto ON	SE/75.1	-0.03	246
68	TANK	Lever Bros Ltd	299 Eastern Ave Toronto ON	SE/75.1	-0.03	246
68	TANK	Lever Bros Ltd	299 Eastern Ave Toronto ON	SE/75.1	-0.03	246
68	TANK	Lever Bros Ltd	299 Eastern Ave Toronto ON	SE/75.1	-0.03	246

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>68</u>	TANK	Hambleton & Co Ltd	299 Eastern Ave Toronto ON	SE/75.1	-0.03	<u>247</u>
<u>69</u>	CA	ALBERTO ACOSTA	79 EAST DON ROADWAY (PRIVATE) TORONTO CITY ON M4M 2A5	WNW/76.3	0.95	<u>247</u>
<u>69</u>	CA	ALBERTO ACOSTA	79 EAST DON ROADWAY (PRIVATE) TORONTO CITY ON M4M 2A5	WNW/76.3	0.95	<u>247</u>
<u>69</u>	EASR	77 & 79 EDR INC.	77-79 EAST DON ROADWAY TORONTO ON M4M 2A5	WNW/76.3	0.95	<u>248</u>
<u>69</u>	GEN	TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON	WNW/76.3	0.95	<u>248</u>
<u>69</u>	GEN	MIJO Corporation	79 East Don Roadway Toronto ON M4M 2A5	WNW/76.3	0.95	<u>248</u>
<u>69</u>	GEN	TIPPET-RICHARDSON LTD. 37-218	79 EAST DON ROADWAY TORONTO ON M4M 3J8	WNW/76.3	0.95	<u>249</u>
<u>69</u>	GEN	Progreen Demolition	77 - 79 East Don Roadway Toronto ON M4M 2A5	WNW/76.3	0.95	<u>249</u>
<u>69</u>	GEN	Progreen Demolition	77 - 79 East Don Roadway Toronto ON M4M 2A5	WNW/76.3	0.95	<u>249</u>
<u>69</u>	GEN	MIJO Corporation	79 East Don Roadway Toronto ON	WNW/76.3	0.95	<u>250</u>
<u>69</u>	GEN	TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON	WNW/76.3	0.95	<u>250</u>
<u>69</u>	GEN	WAREHOUSE PROPERTIES LTD.	79 EAST DON ROADWAY C/O 471 QUEEN ST. EAST TORONTO ON M4M 2A5	WNW/76.3	0.95	<u>250</u>
<u>69</u>	GEN	TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON	WNW/76.3	0.95	<u>251</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>69</u>	GEN	TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON M4M 2A5	WNW/76.3	0.95	<u>251</u>
<u>69</u>	GEN	MIJO Corporation	79 East Don Roadway Toronto ON M4M 2A5	WNW/76.3	0.95	<u>252</u>
<u>69</u>	GEN	WAREHOUSE PROPERTIES LTD. 41-336	79 EAST DON ROADWAY C/O 471 QUEEN ST. EAST TORONTO ON M4M 2A5	WNW/76.3	0.95	<u>252</u>
<u>69</u>	GEN	TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON	WNW/76.3	0.95	<u>252</u>
<u>69</u>	GEN	TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON M4M 3J8	WNW/76.3	0.95	<u>253</u>
<u>69</u>	GEN	MIJO Corporation	79 East Don Roadway Toronto ON M4M 2A5	WNW/76.3	0.95	<u>253</u>
<u>69</u>	GEN	TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON M4M 2A5	WNW/76.3	0.95	<u>253</u>
<u>69</u>	RSC		79 EAST DON ROADWAY, TORONTO, ON M4M 2A5 Toronto ON	WNW/76.3	0.95	<u>254</u>
<u>69</u>	SCT	BELDAM LASCAR PACKING LTD.	79 East Don Roadway Toronto ON M4M 2A5	WNW/76.3	0.95	<u>255</u>
<u>69</u>	SCT	MIJO	79 East Don Roadway Toronto ON M4M 2A5	WNW/76.3	0.95	<u>256</u>
<u>69</u>	SCT	BELDAM LASCAR PACKING LIMITED	79 EAST DON ROADWAY TORONTO ON M4M 2A5	WNW/76.3	0.95	<u>256</u>
<u>70</u>	EHS		100 Broadview Ave Toronto ON M4M3H3	N/79.5	0.97	<u>256</u>
<u>71</u>	BORE		ON	WNW/79.8	-1.90	<u>256</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
72	BORE		ON	SW/80.6	-3.03	258
73	BORE		ON	WNW/80.8	1.14	259
74	EHS		677 Queen Street East and 77 - 79 East Don Roadway Toronto ON M4M1G6	NW/81.2	1.97	260
74	EHS		677 Queen St. East, 77 and 79 East Don Roadway Toronto ON	NW/81.2	1.97	261
75	BORE		ON	WNW/82.4	0.46	261
76	TANK	Diamond State Fibre Co	350 Eastern Ave Toronto ON	E/82.6	-0.03	262
77	WWIS		TORONTO ON Well ID: 7051202	SW/83.2	-3.03	262
78	EHS		657, 661, 663, 669 and 677 Queen Street East, 77 and 79 East Don Roadway Toronto ON M4M 1G6	NW/83.4	1.97	264
79	EHS		100 Broadview Avenue Toronto ON	N/83.6	0.97	264
80	EHS		100 Broadview Avenue Toronto ON M4M 3H3	N/84.8	0.97	265
81	BORE		ON	WNW/86.8	1.04	265
82	EHS		100 Broadview Ave Toronto ON M4M 3H3	N/88.1	0.97	267

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>82</u>	GEN	Tanurb Developments Inc	100 Broadview Avenue Toronto ON M4M 3H3	N/88.1	0.97	<u>267</u>
<u>82</u>	SCT	ATKIN & ASSOCIATES	100 Broadview Ave Suite 302 Toronto ON M4M 3H3	N/88.1	0.97	<u>267</u>
<u>82</u>	SCT	AGRICULTURAL PUBLISHING CO LTD	100 BROADVIEW AVE SUITE 402 TORONTO ON M4M 3H3	N/88.1	0.97	<u>268</u>
<u>82</u>	SCT	Small Winemakers Collection	100 Broadview Ave Unit 404 Toronto ON M4M 3H3	N/88.1	0.97	<u>268</u>
<u>83</u>	BORE		ON	WNW/89.6	1.19	<u>268</u>
<u>84</u>	BORE		ON	W/90.2	-2.64	<u>269</u>
<u>85</u>	BORE		ON	W/90.3	0.22	<u>271</u>
<u>86</u>	BORE		ON	WNW/90.6	1.19	<u>272</u>
<u>87</u>	WWIS		ON <i>Well ID: 7269525</i>	SSW/94.7	-3.03	<u>274</u>
<u>88</u>	WWIS		TORONTO ON <i>Well ID: 7185078</i>	SSW/94.7	-3.03	<u>274</u>
<u>88</u>	WWIS		TORONTO ON <i>Well ID: 7185080</i>	SSW/94.7	-3.03	<u>276</u>
<u>89</u>	WWIS		TORONTO ON <i>Well ID: 7216131</i>	NW/97.3	1.16	<u>277</u>
<u>90</u>	WWIS		ON <i>Well ID: 7291886</i>	SW/97.8	-3.03	<u>280</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>91</u>	BORE		ON	WNW/97.8	1.02	<u>283</u>
<u>92</u>	BORE		ON	W/97.9	0.44	<u>284</u>
<u>93</u>	WWIS		TORONTO ON <i>Well ID: 7185087</i>	SW/98.6	-3.03	<u>285</u>
<u>94</u>	WWIS		lot 64 ON <i>Well ID: 7053004</i>	WSW/99.3	-2.75	<u>287</u>
<u>94</u>	WWIS		lot 64 ON <i>Well ID: 7115423</i>	WSW/99.3	-2.75	<u>290</u>
<u>95</u>	GEN	City of Toronto	East side of Bayview Ave, south of Eastern parkway Toronto ON	W/99.9	0.52	<u>292</u>
<u>96</u>	INC		80 LEWIS STREET, TORONTO ON	NNE/100.0	0.97	<u>293</u>
<u>97</u>	BORE		ON	WNW/100.3	1.03	<u>294</u>
<u>97</u>	BORE		ON	WNW/100.3	1.03	<u>295</u>
<u>98</u>	WWIS		Toronto ON <i>Well ID: 7281534</i>	WSW/100.6	-1.79	<u>297</u>
<u>99</u>	TANK	Cruise Roofing Co	95 Broadview Ave Toronto ON	NNE/100.6	0.97	<u>300</u>
<u>100</u>	WWIS		TORONTO ON <i>Well ID: 7185099</i>	SSW/100.9	-3.03	<u>300</u>
<u>101</u>	ANDR	Old Don Reclamation	Toronto ON M5A	S/101.5	-2.97	<u>302</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
102	BORE		ON	W/101.6	-1.09	302
103	WWIS		TORONTO ON <i>Well ID:</i> 7216132	NW/101.8	1.53	304
104	CPU	City of Toronto	West Don Lands, Group 2 Near the intersections of Bayview Avenue and Eastern Avenue. CITY OF TORONTO ON	W/103.2	0.47	306
104	CPU	Her Majesty the Queen In Right of Ontario As Represented by the Minister of	Infrastructure ON	W/103.2	0.47	307
104	SPL	CANADIAN NATIONAL RAILWAY	BAYVIEW AVE. AND EASTERN AVE. TRAIN TORONTO CITY ON	W/103.2	0.47	307
105	WWIS		TORONTO ON <i>Well ID:</i> 7185100	SW/103.7	-3.03	308
106	SPL	ONTARIO HYDRO	OPPOSITE FRONT ST DEAD END ACROSS RAILWAY TRACKS BESIDE DON RIVER HIGH VOLTAGE CABLE TORONTO CITY ON	S/105.2	-3.03	309
107	WWIS		TORONTO ON <i>Well ID:</i> 7046644	NNE/106.5	0.97	309
108	SPL		Between 19 and 23 Lewis Street Toronto ON	ENE/106.9	0.97	312
109	WWIS		ON <i>Well ID:</i> 7315920	ENE/107.6	0.97	313
110	BORE		ON	WNW/108.3	0.94	313
111	BORE		ON	WNW/111.4	1.09	315

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
112	GEN	1095542 Ontario Ltd	102 Bayview Ave Toronto ON M6R 2K3	SW/111.4	-3.03	316
113	WWIS		TORONTO ON <i>Well ID:</i> 7185075	SW/111.5	-3.03	317
113	WWIS		TORONTO ON <i>Well ID:</i> 7185073	SW/111.5	-3.03	318
114	WWIS		TORONTO ON <i>Well ID:</i> 7216130	NW/113.5	1.89	320
115	WWIS		TORONTO ON <i>Well ID:</i> 7185066	SSW/114.6	-3.03	322
116	WWIS		TORONTO ON <i>Well ID:</i> 7185067	SW/114.7	-3.03	324
117	WWIS		ON <i>Well ID:</i> 7315921	ENE/116.2	0.97	325
118	BORE		ON	WNW/116.9	0.99	326
119	EHS		Sunlight Park Road Toronto ON	SE/117.2	0.97	327
120	WWIS		TORONTO ON <i>Well ID:</i> 7310391	WSW/117.9	-1.47	327
121	BORE		ON	WSW/118.7	-2.10	331
122	WWIS		ON <i>Well ID:</i> 7179628	S/119.3	-2.79	332
123	BORE		ON	W/119.7	0.42	333

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>124</u>	BORE		ON	W/120.2	0.97	<u>334</u>
<u>125</u>	GEN	Infrastructure Ontario (IO)	124 Bayview Avenue Toronto ON M5A 3C4	W/120.6	0.97	<u>336</u>
<u>125</u>	GEN	Infrastructure Ontario (IO)	124 Bayview Avenue Toronto ON M5A 3C4	W/120.6	0.97	<u>336</u>
<u>126</u>	ANDR	Eastern Crematory Fill	Toronto ON M5A	SW/120.7	-3.03	<u>336</u>
<u>126</u>	ANDR	Eastern Crematory	Toronto ON M5A	SW/120.7	-3.03	<u>337</u>
<u>127</u>	BORE		ON	W/121.4	0.97	<u>338</u>
<u>128</u>	EHS		715 Queen St E Toronto ON M4M1H1	NNE/122.5	0.97	<u>339</u>
<u>129</u>	AUWR	APPLEBEE AUTO WRECKERS	361 EASTERN AVE TORONTO ON M4M 1B7	E/123.2	0.97	<u>339</u>
<u>129</u>	EHS		361 Eastern Ave. Toronto ON M4M 1B7	E/123.2	0.97	<u>340</u>
<u>129</u>	SPL	City of Toronto	361 Eastern Ave, Toronto Toronto ON M4M 1B7	E/123.2	0.97	<u>340</u>
<u>130</u>	GEN	Infrastructure Ontario (IO)	100 Bayview Avenue Toronto ON M5A 3C4	SW/123.2	-3.03	<u>340</u>
<u>130</u>	GEN	WICKETT AND CRAIG LTD.	100 BAYVIEW AVE. TORONTO ON M5A 3R6	SW/123.2	-3.03	<u>341</u>
<u>130</u>	GEN	WICKETT AND CRAIG LTD. 42-092	100 BAYVIEW AVE. TORONTO ON M5A 3R6	SW/123.2	-3.03	<u>341</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>130</u>	GEN	TORONTO,CITY OF PROPERTY DEPT. 37-791	100 BAYVIEW AVENUE,C/O 100 QUEEN ST. W. EAST TOWER, 9TH FLOOR TORONTO ON M5H 2N2	SW/123.2	-3.03	<u>341</u>
<u>130</u>	GEN	Infrastructure Ontario (IO)	100 Bayview Avenue Toronto ON M5A 3C4	SW/123.2	-3.03	<u>342</u>
<u>131</u>	EHS		645 Queen St E Toronto ON M4M 1G4	NW/123.8	1.97	<u>342</u>
<u>132</u>	WWIS		ON Well ID: 7306995	SW/123.9	-3.03	<u>342</u>
<u>133</u>	WWIS		TORONTO ON Well ID: 7190680	NNW/126.6	1.97	<u>343</u>
<u>134</u>	BORE		ON	WNW/127.2	1.16	<u>346</u>
<u>135</u>	WWIS		TORONTO ON Well ID: 7185081	SW/127.5	-3.03	<u>347</u>
<u>135</u>	WWIS		TORONTO ON Well ID: 7185072	SW/127.5	-3.03	<u>349</u>
<u>136</u>	EHS		635 Queen Street East Toronto ON M4M 1G4	NW/128.1	1.97	<u>350</u>
<u>136</u>	EHS		635 Queen St E Toronto On Toronto ON M4M1G4	NW/128.1	1.97	<u>350</u>
<u>136</u>	GEN	MIJO CORPORATION	635 Queen Street East Toronto ON M4M 1G4	NW/128.1	1.97	<u>351</u>
<u>136</u>	GEN	MIJO CORPORATION	635 QUEEN STREET EAST TORONTO ON M4M 1G4	NW/128.1	1.97	<u>351</u>
<u>136</u>	SCT	Artistat Premedia	635 Queen St E Toronto ON M4M 1G4	NW/128.1	1.97	<u>351</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>136</u>	SCT	Artistat Premedia - Div. of	635 Queen St E Toronto ON M4M 1G4	NW/128.1	1.97	<u>352</u>
<u>136</u>	SCT	Comprehensive Distributors	635 Queen St E Floor 1 Toronto ON M4M 1G4	NW/128.1	1.97	<u>352</u>
<u>137</u>	NATE	LEVERBROS	TORONTO ON	SSE/128.3	0.60	<u>352</u>
<u>137</u>	NATE	LEVERBROS	TORONTO ON	SSE/128.3	0.60	<u>353</u>
<u>137</u>	NATE	LEVERDETERGENTS	TORONTO ON	SSE/128.3	0.60	<u>354</u>
<u>137</u>	NATE	LEVERBROTHERS	TORONTO ON	SSE/128.3	0.60	<u>355</u>
<u>137</u>	NATE	LEVERDETERGENTSLTD	TORONTO ON	SSE/128.3	0.60	<u>355</u>
<u>137</u>	NATE	LEVER	TORONTO ON	SSE/128.3	0.60	<u>356</u>
<u>137</u>	NATE	LEVERDETERGENTS	TORONTO ON	SSE/128.3	0.60	<u>357</u>
<u>137</u>	NATE	LEVERDETERGENTS	TORONTO ON	SSE/128.3	0.60	<u>358</u>
<u>137</u>	NATE	LEVERDETERGENT	TORONTO ON	SSE/128.3	0.60	<u>358</u>
<u>138</u>	SCT	Ancient Excavation	697 Queen St E Toronto ON M4M 1G6	N/128.7	1.65	<u>359</u>
<u>139</u>	AUWR	SWEDISH MOTORS	356 EASTERN AVE TORONTO ON M4M 1B8	ENE/129.1	0.97	<u>359</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>139</u>	EHS		356 Eastern Avenue Toronto ON	ENE/129.1	0.97	<u>360</u>
<u>140</u>	WWIS		Toronto ON Well ID: 7310413	SSE/129.1	0.77	<u>360</u>
<u>141</u>	BORE		ON	WNW/129.7	1.16	<u>361</u>
<u>142</u>	WWIS		TORONTO ON Well ID: 6928986	NW/130.0	0.91	<u>363</u>
<u>143</u>	WWIS		TORONTO ON Well ID: 7185097	SSW/130.9	-2.68	<u>365</u>
<u>144</u>	EHS		711 Queen St E Toronto ON M4M1H1	NNE/131.4	0.97	<u>367</u>
<u>145</u>	GEN	Remembrance Services Inc.	717 Queen St. E. TORONTO ON M4M 1H1	NNE/131.8	0.97	<u>367</u>
<u>145</u>	GEN	BROWN BROS. FUNERAL HOMES	717 QUEEN STREET EAST TORONTO ON M4M 1H1	NNE/131.8	0.97	<u>367</u>
<u>145</u>	GEN	BROWN BROS FUNERAL HOMES 44-295	WASHINGTON & JOHNSTON FUNERAL HOME 717 QUEEN STREET EAST TORONTO ON M4M 1H1	NNE/131.8	0.97	<u>368</u>
<u>145</u>	GEN	BROWN BROS FUNERAL HOMES	717 QUEEN STREET EAST TORONTO ON M4M 1H1	NNE/131.8	0.97	<u>368</u>
<u>145</u>	GEN	BROWN BROS FUNERAL HOMES	WASHINGTON & JOHNSTON FUNERAL HOME 717 QUEEN STREET EAST TORONTO ON M4M 1H1	NNE/131.8	0.97	<u>368</u>
<u>145</u>	TANK	Johnston B	717 Queen St E Toronto ON M4M 1H1	NNE/131.8	0.97	<u>368</u>
<u>146</u>	WWIS		TORONTO ON	SW/132.5	-3.03	<u>369</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7157751			
147	WWIS		ON	S/132.7	-2.16	370
			Well ID: 6905489			
148	BORE		ON	W/133.5	0.97	373
149	WWIS		ON	WSW/133.9	0.22	374
			Well ID: 7215540			
150	RSC	Streetcar Riverside (625) Developments Ltd.	625 Queen Street East, Toronto, Ontario, M4M 1G4 Toronto ON M4M 1G4	NW/135.4	1.14	375
150	TANK	Imperial Oil Co Ltd	625 Queen St E Toronto ON M4M 1G4	NW/135.4	1.14	375
150	TANK	Imperial Oil Co Ltd	625 Queen St E Toronto ON M4M 1G4	NW/135.4	1.14	376
150	TANK	Imperial Oil Co Ltd	625 Queen St E Toronto ON M4M 1G4	NW/135.4	1.14	376
150	TANK	Imperial Oil Co Ltd	625 Queen St E Toronto ON M4M 1G4	NW/135.4	1.14	376
151	SCT	Mary Macleod's Shortbread	639 Queen St E Toronto ON M4M 1G4	NW/136.0	1.97	377
152	SCT	Markplan Inc. - The Magazine	643 Queen St E Toronto ON M4M 1G4	NW/137.8	1.97	377
152	SCT	The Magazine - Div. of Markpla	643 Queen St E Toronto ON M4M 1G4	NW/137.8	1.97	377
153	WWIS		Toronto ON Well ID: 7298322	N/138.7	1.88	377
154	SCT	Printopolis Inc.	651 Queen St E Toronto ON M4M 1G4	NW/139.1	1.97	380

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
154	SCT	Longboat Alliance Graphics Group Inc.	651 Queen St E Toronto ON M4M 1G4	NW/139.1	1.97	380
154	SCT	Longboat Alliance Graphics Gro	651 Queen St E Toronto ON M4M 1G4	NW/139.1	1.97	380
155	WWIS		TORONTO ON Well ID: 7185098	SSW/139.2	-2.03	381
156	EHS		Eastern Avenue And Sunlight Park Road Toronto ON	SSE/139.8	0.93	382
157	SCT	Cdn Inst of Cultural Affairs	655 Queen St E Toronto ON M4M 1G4	NNW/140.4	1.97	382
158	WWIS		TORONTO ON Well ID: 7185095	SSW/141.3	-2.07	383
158	WWIS		TORONTO ON Well ID: 7185065	SSW/141.3	-2.07	384
159	BORE		ON	W/141.4	0.97	386
160	EHS		709 - 717 1/2 Queen Street East Toronto ON M4M 1H1	NNE/141.9	0.99	387
161	TANK	Fish W A	685 Queen St E Toronto ON M4M 1G6	N/142.6	1.97	387
162	EASR	77 & 79 EDR INC.	677 Queen ST E Toronto ON M4M 1G6	NNW/142.7	1.97	387
162	EHS		677 Queen Street East Toronto ON	NNW/142.7	1.97	388
162	EHS		677 Queen Street East Toronto ON M4M 1G6	NNW/142.7	1.97	388

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>162</u>	EHS		677 Queen Street East Toronto ON M4M 1G6	NNW/142.7	1.97	<u>388</u>
<u>162</u>	SPL	Clean Harbors Canada Inc.	alley behind 677 Queen St East Toronto ON	NNW/142.7	1.97	<u>388</u>
<u>162</u>	TANK	Riverdale Lumber Co	677 Queen St E Toronto ON M4M 1G6	NNW/142.7	1.97	<u>389</u>
<u>163</u>	WWIS		TORONTO ON Well ID: 7185079	SW/143.1	-3.03	<u>389</u>
<u>164</u>	BORE		ON	WNW/143.3	1.05	<u>391</u>
<u>165</u>	SPL		85 Lewis Street in Toronto Toronto ON	NNE/144.6	0.97	<u>392</u>
<u>166</u>	WWIS		TORONTO ON Well ID: 7185101	SW/144.6	-3.03	<u>392</u>
<u>167</u>	WWIS		ON Well ID: 7260214	W/144.8	0.87	<u>394</u>
<u>168</u>	BORE		ON	WNW/145.9	0.84	<u>395</u>
<u>169</u>	EHS		711-717.5 Queen Street East Toronto ON M4M 1H1	NNE/146.1	0.97	<u>396</u>
<u>170</u>	GEN	Infrastructure Ontario (IO)	155 Bayview Avenue Toronto ON M5A 3C4	SW/146.5	-3.03	<u>396</u>
<u>170</u>	GEN	Toronto Transit Commission	155 Bayview Avenue Toronto ON M5A 0G4	SW/146.5	-3.03	<u>397</u>
<u>170</u>	GEN	Infrastructure Ontario (IO)	155 Bayview Avenue Toronto ON M5A 3C4	SW/146.5	-3.03	<u>397</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>170</u>	GEN	Toronto Transit Commission	155 Bayview Avenue Toronto ON M5A 0G4	SW/146.5	-3.03	<u>397</u>
<u>171</u>	EHS		Queen Street E & Broadview Ave Don Valley Pky & Eastern Ave Toronto ON	N/147.7	1.97	<u>398</u>
<u>171</u>	SPL		Broadview at Queen St E. Toronto ON	N/147.7	1.97	<u>398</u>
<u>172</u>	BORE		ON	S/148.2	-2.86	<u>398</u>
<u>173</u>	WWIS		TORONTO ON Well ID: 7185057	SSW/149.3	-2.25	<u>400</u>
<u>174</u>	WWIS		TORONTO ON Well ID: 7185088	WSW/152.6	0.97	<u>402</u>
<u>175</u>	SPL	TIPPET-RICHARDSON	QUEEN AT CARROLL TRANSPORT TRUCK (CARGO) TORONTO CITY ON	NW/153.7	1.97	<u>403</u>
<u>176</u>	BORE		ON	W/155.9	0.97	<u>404</u>
<u>177</u>	WWIS		TORONTO ON Well ID: 7185058	WSW/156.3	0.00	<u>405</u>
<u>177</u>	WWIS		TORONTO ON Well ID: 7185052	WSW/156.3	0.00	<u>407</u>
<u>178</u>	EHS		375-385 Eastern Avenue Toronto ON	ESE/156.4	0.97	<u>408</u>
<u>179</u>	WWIS		ON Well ID: 7221339	N/157.2	1.97	<u>409</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
180	TANK	Hoodward & Lengas	644 Queen St E Toronto ON	NW/158.5	1.97	409
181	WWIS		TORONTO ON <i>Well ID:</i> 6928022	NNE/159.1	0.97	410
182	WWIS		ON <i>Well ID:</i> 7185089	W/160.4	0.97	413
183	WWIS		ON <i>Well ID:</i> 7315552	NNE/162.2	0.97	414
184	BORE		ON	W/163.2	0.97	415
185	WWIS		ON <i>Well ID:</i> 6905488	SSW/164.1	-1.84	416
186	WWIS		ON <i>Well ID:</i> 7291887	SSW/164.8	-1.54	419
187	BORE		ON	W/165.0	0.97	422
188	GEN	LMB GRAPHICS 24-824	93 LEWIS STREET TORONTO ON M4M 2H2	NNE/165.1	0.97	423
189	WWIS		TORONTO ON <i>Well ID:</i> 6928569	S/165.8	-2.49	424
190	GEN	City of Toronto	Queen Street Viaduct over Don Valley Toronto ON M6B4J3	WNW/166.6	0.42	426
191	WWIS		TORONTO ON <i>Well ID:</i> 7185082	WSW/167.3	0.40	427
192	BORE		ON	WNW/170.1	0.34	428

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
193	EHS		716 Queen St E Toronto ON M4M1H2	N/170.7	1.97	429
194	WWIS		Toronto ON Well ID: 7101168	WSW/171.3	-2.00	429
195	WWIS		TORONTO ON Well ID: 7185083	WSW/172.3	0.12	432
196	EHS		630-640 Queen Street East Toronto ON M4M 1G3	NW/172.4	1.97	434
197	RSC		704 QUEEN STREET EAST, TORONTO, ON M4M 1G9 Toronto ON	N/173.2	1.97	434
198	EHS		704 Queen St E Toronto On Toronto ON	N/173.5	1.97	435
199	WWIS		TORONTO ON Well ID: 7185094	SSW/173.5	-1.02	435
200	GEN	704 Queen Street East Inc.	106 Broadview Avenue Toronto ON M4M 2G1	N/173.8	1.97	437
201	RSC	Streetcar Riverside (747) Developments Ltd.	747 QUEEN ST E, TORONTO, ON, M4M 1H3 Toronto ON M4M 1H3	NNE/174.5	0.97	437
202	CDRY	Betterway Dry Cleaners	724 Queen St E Toronto ON M4M1H2	NNE/175.3	1.97	438
202	GEN	Betterway Drycleaners	724 Queen Street East Toronto ON M4M 1H2	NNE/175.3	1.97	440
202	GEN	BETTERWAY CLEANERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	NNE/175.3	1.97	440
202	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	NNE/175.3	1.97	441

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	NNE/175.3	1.97	<u>441</u>
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	NNE/175.3	1.97	<u>441</u>
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON	NNE/175.3	1.97	<u>442</u>
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON	NNE/175.3	1.97	<u>442</u>
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON	NNE/175.3	1.97	<u>442</u>
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON	NNE/175.3	1.97	<u>442</u>
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	NNE/175.3	1.97	<u>443</u>
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS 05-109	724 QUEEN STREET EAST TORONTO ON M4M 1H2	NNE/175.3	1.97	<u>443</u>
<u>202</u>	GEN	Betterway Drycleaners	724 Queen Street East Toronto ON M4M 1H2	NNE/175.3	1.97	<u>443</u>
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	NNE/175.3	1.97	<u>444</u>
<u>202</u>	GEN	BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	NNE/175.3	1.97	<u>444</u>
<u>203</u>	EHS		n/a Toronto ON	SSE/176.0	0.97	<u>444</u>
<u>204</u>	BORE		ON	WSW/176.0	0.97	<u>444</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
205	RSC	630 Queen Street East Inc.	630 and 642 Queen Street East, Toronto, Ontario M4M 1G3, ON	NW/176.7	1.97	446
206	WWIS		TORONTO ON Well ID: 7199371	W/177.0	-0.47	446
207	SPL	BAKERY (N.O.S.)	728 QUEEN STREET EAST TORONTO CITY ON M4M 1H2	NNE/177.8	1.42	448
208	SCT	Motorcade Auto Parts Ltd.	600 Queen St E Toronto ON M4M 1G3	NW/177.8	1.13	449
209	BORE		ON	SE/177.9	0.97	449
210	EHS		650 Queen Street East Toronto ON M4M 1G5	NNW/178.0	2.86	450
210	TANK	Edwin Hotel	650 Queen St E Toronto ON M4M 1G5	NNW/178.0	2.86	451
211	GEN	Laser Heating & A/C Inc.	630 Queen St. E. TORONTO ON M4M 1G3	NW/178.7	1.97	451
212	BORE		ON	NW/179.2	0.26	451
213	WWIS		Toronto ON Well ID: 7295928	SE/180.1	0.97	453
214	WWIS		Toronto ON Well ID: 7173967	W/181.5	0.41	455
215	WWIS		TORONTO ON Well ID: 7199374	W/181.6	-0.38	458
216	EHS		734 Queen St E Toronto ON M4M1H2	NNE/183.2	1.00	460

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>216</u>	TANK	Mathewson Hardware Co	734 Queen St E Toronto ON M4M 1H2	NNE/183.2	1.00	<u>460</u>
<u>217</u>	WWIS		TORONTO ON Well ID: 7199372	W/184.8	-0.85	<u>460</u>
<u>218</u>	GEN	LENSCAPE INC. (OUT OF BUSINESS) 24-728	222 EASTERN AVE. TORONTO ON M5A 1J1	WSW/185.3	-0.10	<u>462</u>
<u>219</u>	EHS		751 Queen Street East Toronto ON M4M 1H3	NNE/186.1	0.97	<u>462</u>
<u>220</u>	WWIS		Toronto ON Well ID: 7295930	E/187.2	0.97	<u>462</u>
<u>221</u>	INC		660 QUEEN STREET EAST, TORONTO ON	NNW/188.5	3.02	<u>465</u>
<u>221</u>	SPL		660 Queen Street East Toronto ON	NNW/188.5	3.02	<u>466</u>
<u>222</u>	WWIS		lot L Toronto ON Well ID: 7102283	SSW/188.6	-2.05	<u>466</u>
<u>222</u>	WWIS		Toronto ON Well ID: 7101167	SSW/188.6	-2.05	<u>472</u>
<u>223</u>	WWIS		Toronto ON Well ID: 7208868	N/190.4	1.97	<u>475</u>
<u>224</u>	WWIS		ON Well ID: 7284559	N/190.8	2.11	<u>478</u>
<u>224</u>	WWIS		ON Well ID: 7244594	N/190.8	2.11	<u>479</u>
<u>225</u>	WWIS		TORONTO ON	WSW/190.9	-0.04	<u>480</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7185085			
226	WWIS		Toronto ON Well ID: 7295927	E/191.1	0.97	481
227	BORE		ON	WSW/191.4	-0.04	483
228	WWIS		TORONTO ON Well ID: 7199373	W/191.4	-0.53	485
229	BORE		ON	WNW/191.5	-0.68	486
230	BORE		ON	W/191.7	0.91	488
231	WWIS		Toronto ON Well ID: 7208877	N/192.3	1.97	489
232	BORE		ON	W/192.5	0.91	492
233	WWIS		TORONTO ON Well ID: 7185084	WSW/193.2	0.03	494
234	EHS		672 and 678 Queen Street East Toronto ON M4M 1G8	NNW/193.8	3.06	495
235	GEN	ALRON PHOTO REPRODUCTION	678 QUEEN STREET EAST TORONTO ON M4M 1G8	NNW/194.0	3.09	495
235	GEN	ALRON PHOTO REPRODUCTION 02-648	678 QUEEN ST. EAST TORONTO ON M4M 1G8	NNW/194.0	3.09	496
236	SCT	D & S Vending Machine Co. Ltd.	672 Queen St E Toronto ON M4M 1G8	NNW/194.2	3.02	496
236	SCT	D. & S. Vending Machine Co. Ltd.	672 Queen St E Toronto ON M4M 1G8	NNW/194.2	3.02	496

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
237	WWIS		Toronto ON Well ID: 7218566	W/196.2	0.85	497
238	WWIS		TORONTO ON Well ID: 7185086	WSW/196.3	0.03	500
239	GEN	METROPOLITAN TORONTO, MUNICIPALITY OF	RICHMOND-ADELAIDE INTERCHANGE AT DON VALLEY PARKWAY TORONTO ON	W/196.6	0.97	502
239	GEN	TORONTO, MUNICIPALITY OF METROPOLITAN	RICHMOND-ADELAIDE INTERCHANGE AT DON VALLEY PARKWAY TORONTO ON	W/196.6	0.97	502
240	SCT	Similas Graphics Limited	670 Queen St E Toronto ON M4M 1G8	NNW/196.8	2.99	502
241	WWIS		TORONTO ON Well ID: 7185096	S/197.4	0.00	503
242	BORE		ON	WSW/197.7	0.97	504
243	BORE		ON	E/197.8	0.97	506
244	BORE		ON	NW/198.9	1.21	507
245	WWIS		TORONTO ON Well ID: 7043154	NNW/198.9	3.04	508
246	AUWR	CROSS TOWN AUTO RADIATORS SERVICE CO	3 HAMILTON ST TORONTO ON M4M 2C4	N/198.9	3.04	511
246	CA	CROSSTOWN RADIATOR SERVICE & MFG.	3 HAMILTON STREET, PT.LOTS 1&2 TORONTO CITY ON M4M 2C4	N/198.9	3.04	511

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
246	EHS		3 Hamilton Street Toronto ON M4M 2C4	N/198.9	3.04	512
246	GEN	Streetcar Developemnts Inc.	3 Hamilton Street Toronto ON	N/198.9	3.04	512
247	BORE		ON	WNW/200.1	-2.16	512
248	WWIS		ON Well ID: 7309140	WSW/200.7	-1.23	514
249	SCT	macFAB Ltd.	755 Queen St E Toronto ON M4M 1H3	NNE/201.9	0.97	514
250	SPL		7 East Hampton St. Toronto ON	NNW/202.2	3.05	515
251	WWIS		TOROTNO ON Well ID: 6929808	SSW/205.7	-2.89	515
252	WWIS		TORONTO ON Well ID: 7255561	WNW/206.2	1.01	517
253	WWIS		TORONTO ON Well ID: 7185056	SSW/206.6	0.04	520
254	RSC	Her Majesty the Queen in right of Ontario as represented by MOI	No Municipal Address TORONTO ON	W/207.1	-1.97	522
255	WWIS		TORONTO ON Well ID: 7185054	S/207.8	0.04	522
256	TANK	Palmer [E J]	82 Saulters St Toronto ON	NE/208.3	0.97	524
256	TANK	Riverdale Cartage Co	82 Saulters St Toronto ON	NE/208.3	0.97	524

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>257</u>	EHS		754 Queen St E Toronto ON M4M 1H4	NNE/208.8	0.97	<u>524</u>
<u>258</u>	EHS		Eastern Avenue Toronto ON	SSE/209.3	0.97	<u>525</u>
<u>259</u>	WWIS		Toronto ON Well ID: 7263275	WSW/209.4	0.59	<u>525</u>
<u>260</u>	EHS		Broadview Ave./Queen Street East Toronto ON	NE/209.4	0.97	<u>528</u>
<u>261</u>	WWIS		Toronto ON Well ID: 7275173	E/210.1	0.97	<u>528</u>
<u>262</u>	EHS		n/a Toronto ON	SSW/211.6	-2.70	<u>531</u>
<u>263</u>	EHS		744 Queen St. E Toronto ON	NNE/211.7	0.97	<u>531</u>
<u>263</u>	SCT	Stephan Caras Design Inc.	744 Queen St E Toronto ON M4M 1H4	NNE/211.7	0.97	<u>531</u>
<u>264</u>	WWIS		TORONTO ON Well ID: 7185063	SSW/212.2	-0.01	<u>531</u>
<u>265</u>	EHS		120 Broadview Toronto ON	N/212.8	2.92	<u>533</u>
<u>266</u>	WWIS		ON Well ID: 7189253	WNW/212.9	0.89	<u>533</u>
<u>267</u>	BORE		ON	NNE/213.4	0.97	<u>534</u>
<u>268</u>	WWIS		Toronto ON Well ID: 7295929	SSE/213.6	1.08	<u>536</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
269	SPL		635 King Street East Toronto ON	WNW/213.6	1.03	538
270	WWIS		TORONTO ON Well ID: 7185104	WNW/215.0	1.03	538
271	WWIS		TORONTO ON Well ID: 7185090	WSW/215.1	-0.02	540
272	SPL	Enbridge Gas Distribution Inc.	West-side of Bayview Extension approximately 20 meters north of Queen Street Bridge Toronto ON	WNW/215.1	0.64	541
273	EHS		759, 761 763 Queen St. E. Toronto ON	NNE/215.3	0.97	542
274	TANK	Dibble [Robert]	378 Eastern Ave Toronto ON	ENE/215.7	0.97	542
274	TANK	Dibble [Robert G]	378 Eastern Ave Toronto ON	ENE/215.7	0.97	542
275	EHS		63, 65, 67 Saulters St Toronto ON	NE/216.3	0.97	543
276	SCT	BURRY SIGN STUDIO INC.	1 DAVIES AVE TORONTO ON M4M 2A6	NW/216.4	1.97	543
276	SCT	Burry Sign Studio Inc.	1 Davies Ave Toronto ON M4M 2A6	NW/216.4	1.97	543
276	TANK	Carter Service Station	1 Davies Ave Toronto ON M4M 2A6	NW/216.4	1.97	543
276	TANK	Coleman Lamp Co	1 Davies Ave Toronto ON M4M 2A6	NW/216.4	1.97	544
276	TANK	Mandell M	1 Davies Ave Toronto ON M4M 2A6	NW/216.4	1.97	544

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>277</u>	SCT	Maydwell Manufacturing Co. Ltd.	65 Saulters St Toronto ON M4M 2H8	NE/217.1	0.97	<u>544</u>
<u>277</u>	SCT	DOMINION BRASS PRODUCTS LTD.	65 SAULTER ST TORONTO ON M4M 2H8	NE/217.1	0.97	<u>544</u>
<u>277</u>	SCT	MAYDWELL MANUFACTURING CO.	65 SAULTER ST TORONTO ON M4M 2H8	NE/217.1	0.97	<u>545</u>
<u>278</u>	WWIS		ON Well ID: 7203404	WNW/218.2	1.03	<u>545</u>
<u>278</u>	WWIS		ON Well ID: 7203402	WNW/218.2	1.03	<u>546</u>
<u>279</u>	WWIS		TORONTO ON Well ID: 7185077	WSW/218.6	0.97	<u>547</u>
<u>280</u>	WWIS		TORONTO ON Well ID: 7185103	SSW/218.7	0.10	<u>548</u>
<u>281</u>	WWIS		Toronto ON Well ID: 7190994	NE/220.0	0.97	<u>550</u>
<u>282</u>	GEN	TORONTO PUBLIC LIBRARY	765 QUEEN STREET EAST TORONTO ON M4M 1H3	NNE/220.5	0.97	<u>552</u>
<u>283</u>	WWIS		TORONTO ON Well ID: 7185102	SSW/220.6	-0.02	<u>553</u>
<u>283</u>	WWIS		TORONTO ON Well ID: 7185051	SSW/220.6	-0.02	<u>554</u>
<u>284</u>	BORE		ON	ENE/221.7	0.97	<u>556</u>
<u>284</u>	BORE		ON	ENE/221.7	0.97	<u>557</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
284	BORE		ON	ENE/221.7	0.97	559
284	BORE		ON	ENE/221.7	0.97	560
285	GEN	Davies Ave. Investments	9 Davies Ave. Toronto ON M4M 2A6	NW/222.1	1.97	562
285	SCT	Backbone Special Effects	9 Davies Ave Suite 204B Toronto ON M4M 2A6	NW/222.1	1.97	562
286	WWIS		Toronto ON Well ID: 7248144	W/222.5	-0.36	562
287	WWIS		TORONTO ON Well ID: 7185105	W/222.6	0.11	564
288	WWIS		Toronto ON Well ID: 7190993	NE/224.2	0.97	566
289	GEN	CANADA PACKERS INC.	FEDERAL COLD STORAGE & WAREHOUSING 521 FRONT STREET EAST TORONTO ON M5A 1H1	SSW/225.0	-1.97	568
289	GEN	CANADA PACKERS INC.	521 FRONT ST., EAST TORONTO ON	SSW/225.0	-1.97	568
289	GEN	CANADA PACKERS INC	FEDERAL COLD STORAGE & WAREHOUSING 521 FRONT STREET EAST TORONTO ON M5A 1H1	SSW/225.0	-1.97	569
289	GEN	MAPLE LEAF FOODS INC.	FEDERAL COLD STORAGE & WAREHOUSING 521 FRONT STREET EAST TORONTO ON M5A 1H1	SSW/225.0	-1.97	569
289	GEN	MAPLE LEAF FOODS INC. 08-029	FEDERAL COLD STORAGE & WAREHOUSING 521 FRONT STREET EAST TORONTO ON M5A 1H1	SSW/225.0	-1.97	570

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>289</u>	REC	CANADA PACKERS INC.	521 FRONT ST., EAST TORONTO ON	SSW/225.0	-1.97	<u>570</u>
<u>289</u>	REC	CANADA PACKERS INC.	521 FRONT ST., EAST TORONTO ON	SSW/225.0	-1.97	<u>571</u>
<u>290</u>	GEN	LAFARGE CANADA	397 EASTERN AVENUE TORONTO ON M4M 1B7	E/225.1	0.97	<u>571</u>
<u>291</u>	WWIS		TORONTO ON <i>Well ID: 7185064</i>	SW/225.2	-3.03	<u>571</u>
<u>292</u>	WWIS		TORONTO ON <i>Well ID: 7247715</i>	WSW/225.4	0.09	<u>573</u>
<u>293</u>	WWIS		TORONTO ON <i>Well ID: 7137795</i>	W/226.5	-0.10	<u>575</u>
<u>294</u>	EHS		71 & 73 Saulters Street Toronto ON	NE/227.4	0.97	<u>577</u>
<u>295</u>	BORE		ON	W/227.6	0.97	<u>577</u>
<u>296</u>	EHS		57 Saulters Street Toronto ON	NE/227.9	0.97	<u>579</u>
<u>297</u>	WWIS		ON <i>Well ID: 7198330</i>	NE/228.8	0.97	<u>579</u>
<u>298</u>	WWIS		ON <i>Well ID: 7188830</i>	SW/232.8	-2.16	<u>580</u>
<u>299</u>	GEN	Sherkin Wagman Barristers, Solicitors	756A Queen Street East Toronto ON M4M 1H4	NNE/233.8	0.97	<u>580</u>
<u>300</u>	WWIS		ON	WNW/234.0	0.55	<u>581</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7231298			
301	EHS		73 Saulters St. Toronto ON	NE/234.9	0.97	582
302	INC		CARROLL STREET AND THOMPSON STREET, TORONTO ON	NNW/235.4	3.06	582
302	SPL	Enbridge Gas Distribution Inc.	Carroll Street and Thompson Street Toronto ON	NNW/235.4	3.06	583
303	WWIS		TORONTO ON Well ID: 7185055	SSW/236.4	0.09	583
304	ECA	EllisDon Ledcor PAAV Inc.	NE Cherry Street and Front Street East Block 1/14 and 2, West Donlands Toronto ON M5A 1H3	WSW/237.6	-1.03	585
305	RSC	Steven James Mackinnon	67 SAULTER ST, TORONTO, ON, M4M 2H8 ON	NE/237.7	0.97	585
306	WWIS		TORONTO ON Well ID: 7185092	SSW/237.9	0.09	585
307	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	587
307	EXP	DIRECT PROPANE INC	398 EASTERN AVE TORONTO ON	ENE/238.4	0.97	587
307	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	587
307	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	588
307	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	588

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>307</u>	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON	ENE/238.4	0.97	<u>588</u>
<u>307</u>	EXP	DIRECT PROPANE INC	398 EASTERN AVE TORONTO ON	ENE/238.4	0.97	<u>588</u>
<u>307</u>	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON	ENE/238.4	0.97	<u>589</u>
<u>307</u>	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	<u>589</u>
<u>307</u>	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON	ENE/238.4	0.97	<u>589</u>
<u>307</u>	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON	ENE/238.4	0.97	<u>589</u>
<u>307</u>	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	<u>590</u>
<u>307</u>	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	<u>590</u>
<u>307</u>	EXP	DIRECT PROPANE INC	398 EASTERN AVE TORONTO ON	ENE/238.4	0.97	<u>590</u>
<u>307</u>	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	<u>590</u>
<u>307</u>	EXP	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	<u>591</u>
<u>307</u>	PRT	CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AV TORONTO ON M4M 1B9	ENE/238.4	0.97	<u>591</u>
<u>307</u>	PRT	CITY GAS BAR	398 EASTERN AV TORONTO ON M4M 1B9	ENE/238.4	0.97	<u>591</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>307</u>	RST	CITY GAS BAR	398 EASTERN AVE TORONTO ON M4M1B9	ENE/238.4	0.97	<u>591</u>
<u>307</u>	RST	PRIME FUELS INC	398 EASTERN AVE TORONTO ON M4M1B9	ENE/238.4	0.97	<u>591</u>
<u>307</u>	RST	DIRECT PROPANE INC	398 EASTERN AVE TORONTO ON M4M 1B9	ENE/238.4	0.97	<u>591</u>
<u>307</u>	TANK	Dibble [Robert]	398 Eastern Ave Toronto ON M4M 1B9	ENE/238.4	0.97	<u>592</u>
<u>307</u>	TANK	Dibble [Robert]	398 Eastern Ave Toronto ON M4M 1B9	ENE/238.4	0.97	<u>592</u>
<u>308</u>	GEN	AMBER PRINTERS & PUBLISHERS LTD.	125 BROADVIEW AVENUE TORONTO ON M4M 2E9	N/239.5	2.93	<u>592</u>
<u>308</u>	GEN	AMBER PRINTERS & PUBLISHERS LTD. 02-660	125 BROADVIEW AVE. TORONTO ON M4M 2E9	N/239.5	2.93	<u>592</u>
<u>308</u>	GEN	AMBER PRINTERS & PUBLISHERS LTD.	125 BROADVIEW AVENUE TORONTO ON M4M 2E9	N/239.5	2.93	<u>593</u>
<u>308</u>	SCT	AMBER PRINTERS AND PUBLISHERS	125 BROADVIEW AVE TORONTO ON M4M 2E9	N/239.5	2.93	<u>593</u>
<u>308</u>	SCT	Amber Printers and Publishers Ltd.	125 Broadview Ave Toronto ON M4M 2E9	N/239.5	2.93	<u>594</u>
<u>309</u>	CA	Enbridge Gas Distribution Inc.	405 Eastern Ave Toronto ON M4M 1B7	E/240.1	0.97	<u>594</u>
<u>309</u>	CA		405 Eastern Avenue Toronto ON M4M 1B7	E/240.1	0.97	<u>594</u>
<u>309</u>	ECA	Enbridge Gas Distribution Inc.	405 Eastern Ave Toronto ON M2J 1P8	E/240.1	0.97	<u>594</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
309	ECA	Enbridge Consumers Gas	405 Eastern Avenue Toronto ON M2J 1P8	E/240.1	0.97	595
309	GEN	Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	595
309	GEN	Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	595
309	GEN	CONSUMERS GAS COMPANY 11-111	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	596
309	GEN	CONSUMERS GAS COMPANY LIMITED	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	596
309	GEN	Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	597
309	GEN	Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	597
309	GEN	Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	598
309	GEN	CONSUMERS' GAS COMPANY LTD. 11-111	STATION "B" SERVICE CENTRE 405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	599
309	GEN	Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	599
309	GEN	Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	600
309	GEN	CONSUMERS' GAS COMPANY LTD.	STATION "B" SERVICE CENTRE 405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	601
309	GEN	Enbridge Gas Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	601

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
309	GEN	Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON	E/240.1	0.97	602
309	GEN	Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.1	0.97	603
309	SPL		405 Eastern Ave Toronto ON M4M 1B7	E/240.1	0.97	603
309	SPL	Enbridge Gas Distribution	405 Eastern Avenue Toronto ON	E/240.1	0.97	604
309	SPL	Enbridge Gas Distribution	405 Eastern Ave Toronto ON	E/240.1	0.97	604
310	CNG	Enbridge - Toronto Yard	Private Toronto ON M4M 1B7	E/240.3	0.97	605
310	GEN	Enbridge Gas Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	E/240.3	0.97	605
311	WWIS		TORONTO ON Well ID: 7185076	WSW/241.8	0.29	606
312	BORE		ON	WNW/242.1	-1.26	607
313	BORE		ON	SE/242.5	1.21	609
314	WWIS		Toronto ON Well ID: 7277709	S/243.5	2.12	610
315	WWIS		ON Well ID: 7101162	SSW/245.4	0.02	612
315	WWIS		lot M ON	SSW/245.4	0.02	627

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7102282			
316	GEN	TORONTO, CORPORATION OF THE CITY OF	515 FRONT STREEET EAST ATARATIRI TORONTO ON	SSW/246.0	-2.62	643
316	GEN	TORONTO, CITY OF	515 FRONT STREEET EAST ATARATIRI TORONTO ON	SSW/246.0	-2.62	643
316	REC	PPM CANADA INC.	CITY OF TORONTO, 515 FRONT ST.EAST C/O 6 CHELSEA LANE BRAMPTON ON L6T 3Y4	SSW/246.0	-2.62	644
316	REC	PPM CANADA INC.	CITY OF TORONTO 515 FRONT STREET EAST TORONTO ON	SSW/246.0	-2.62	644
316	SPL	PRIVATE OWNER	515 FRONT ST. E. STORAGE TANK/BARREL TORONTO CITY ON	SSW/246.0	-2.62	644
317	WWIS		TORONTO ON Well ID: 7113626	NE/246.3	0.97	645
318	EHS		134-136 Broadview Ave Toronto ON M4M 2G2	N/247.7	2.97	648
319	BORE		ON	S/248.5	-0.27	648
320	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	NW/248.6	1.97	650
320	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON	NW/248.6	1.97	650
320	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON	NW/248.6	1.97	650
320	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	NW/248.6	1.97	651

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>320</u>	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 101 Toronto ON	NW/248.6	1.97	<u>651</u>
<u>320</u>	GEN	COLOURGENICS INC. 09-321	11 DAVIES AVENUE TORONTO ON M4M 2A9	NW/248.6	1.97	<u>651</u>
<u>320</u>	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON	NW/248.6	1.97	<u>651</u>
<u>320</u>	GEN	Colourgenics Inc.	11 Davis Avenue Toronto ON M4M 2A9	NW/248.6	1.97	<u>652</u>
<u>320</u>	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	NW/248.6	1.97	<u>652</u>
<u>320</u>	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	NW/248.6	1.97	<u>652</u>
<u>320</u>	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	NW/248.6	1.97	<u>653</u>
<u>320</u>	GEN	COLOURGENICS INC.	11 DAVIES AVENUE TORONTO ON M4M 2A9	NW/248.6	1.97	<u>653</u>
<u>320</u>	GEN	Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	NW/248.6	1.97	<u>653</u>
<u>320</u>	SCT	Colourgenics Inc.	11 Davies Ave Suite 101 Toronto ON M4M 2A9	NW/248.6	1.97	<u>653</u>
<u>320</u>	TANK	Canada Transport Co	11 Davies Ave Toronto ON M4M 2A9	NW/248.6	1.97	<u>654</u>
<u>320</u>	TANK	Canada Transport Co	11 Davies Ave Toronto ON M4M 2A9	NW/248.6	1.97	<u>654</u>
<u>321</u>	WWIS		TORONTO ON Well ID: 6929600	W/248.7	0.07	<u>655</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>322</u>	WWIS		Toronto ON Well ID: 7228684	NNE/249.1	0.97	<u>656</u>
<u>323</u>	GEN	ROYAL CANADIAN CURLING CLUB	131 BROADVIEW AVE. TORONTO ON M4M 2E9	N/250.0	3.03	<u>659</u>
<u>323</u>	GEN	ROYAL CANADIAN CURLING CLUB 33-750	131 BROADVIEW AVE. TORONTO ON M4M 2E9	N/250.0	3.03	<u>660</u>
<u>323</u>	GEN	ROYAL CANADIAN CURLING CLUB	131 BROADVIEW AVENUE TORONTO ON M4M 2E9	N/250.0	3.03	<u>660</u>
<u>323</u>	SCT	ETC NEWSPAPER	131 BROADVIEW AVE FLOOR 2 TORONTO ON M4M 2E9	N/250.0	3.03	<u>660</u>
<u>324</u>	RSC		772 QUEEN STREET EAST, TORONTO, ON M4M 1H4 Toronto ON	NNE/250.0	0.97	<u>660</u>
<u>325</u>	CA	Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>661</u>
<u>325</u>	CA	LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	<u>662</u>
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>662</u>
<u>325</u>	CA	LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	<u>662</u>
<u>325</u>	CA	LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	<u>663</u>
<u>325</u>	CA	LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	<u>663</u>
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>663</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	664
325	CA	LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	664
325	CA	LEVER BROTHERS LTD.	DON VALLEY PARKWAY & LAKESHORE TORONTO CITY ON	SE/250.0	1.95	664
325	CA	LEVER POND'S, DIV. OF U.L. CANADA INC.	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	SE/250.0	1.95	664
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	665
325	CA	LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	665
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	665
325	CA	LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	666
325	CA	LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	666
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	666
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	666
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	667
325	CA	LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	667

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	667
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	668
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	668
325	CA	Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	668
325	CA		21 Don Valley Parkway TORONTO ON M4M 3P2	SE/250.0	1.95	669
325	CA	LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	669
325	CA		21 Don Valley Parkway TORONTO ON M4M 3P2	SE/250.0	1.95	669
325	CA	LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	669
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	670
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	670
325	CA	LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	670
325	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	671
325	CA	LEVER BROTHERS	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	671

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>671</u>
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>671</u>
<u>325</u>	CA	LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	<u>672</u>
<u>325</u>	CA	LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	<u>672</u>
<u>325</u>	CA	LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>672</u>
<u>325</u>	CA	LEVER POND'S, DIV. OF U.L. CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	<u>673</u>
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>673</u>
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>673</u>
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>674</u>
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>674</u>
<u>325</u>	CA	LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	<u>674</u>
<u>325</u>	CA	LEVER POND'S, DIV. OF U.L. CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	SE/250.0	1.95	<u>674</u>
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>675</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>325</u>	CA		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>675</u>
<u>325</u>	EHS		21 The Don Roadway Toronto ON M4M	SE/250.0	1.95	<u>675</u>
<u>325</u>	EHS		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>675</u>
<u>325</u>	EHS		21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>676</u>
<u>325</u>	GEN	First Gulf Don Valley Limited	21 Don Roadway Toronto ON M4M2M2	SE/250.0	1.95	<u>676</u>
<u>325</u>	GEN	Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>676</u>
<u>325</u>	GEN	Toronto Transit Commission	21 DON ROADWAY BUILDING 41 TORONTO ON M4M 3P2	SE/250.0	1.95	<u>677</u>
<u>325</u>	GEN	North Tunnel Constructors ULC North Tunnel Constructors ULC	21 Don Roadway Toronto ON M4M1B7	SE/250.0	1.95	<u>677</u>
<u>325</u>	GEN	ENBRIDGE GAS DISTRIBUTION INC.	21 DON ROADWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>678</u>
<u>325</u>	GEN	Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>678</u>
<u>325</u>	GEN	Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>678</u>
<u>325</u>	GEN	KOREX DON VALLEY ULC	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>678</u>
<u>325</u>	GEN	ENBRIDGE GAS DISTRIBUTION INC.	21 DON ROADWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>680</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>325</u>	GEN	S. Funtig & Associates Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>680</u>
<u>325</u>	GEN	UNILEVER CANADA HPCNA TORONTO	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>681</u>
<u>325</u>	GEN	First Gulf Don Valley Limited	21 Don Roadway Toronto ON M4M2M2	SE/250.0	1.95	<u>682</u>
<u>325</u>	GEN	KOREX DON VALLEY ULC	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>682</u>
<u>325</u>	GEN	LEVER (SEE & USE ON0171007)	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>683</u>
<u>325</u>	GEN	ENBRIDGE GAS DISTRIBUTION INC.	21 DON ROADWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>684</u>
<u>325</u>	GEN	Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>685</u>
<u>325</u>	GEN	Jellystone Films Inc.	21 Don Roadway Toronto ON M4M 3P2	SE/250.0	1.95	<u>686</u>
<u>325</u>	GEN	North Tunnel Constructors ULC North Tunnel Constructors ULC	21 Don Roadway Toronto ON M4M1B7	SE/250.0	1.95	<u>686</u>
<u>325</u>	GEN	Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>686</u>
<u>325</u>	HINC		21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>687</u>
<u>325</u>	HINC		21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	SE/250.0	1.95	<u>688</u>
<u>325</u>	NPRI	LEVER POND'S A DIV. OF UL CANADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	SE/250.0	1.95	<u>688</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>325</u>	NPRI	KOREX DON VALLEY ULC	21 DON VALLEY PARKWAY NOT AVAILABLE TORONTO ON M4M3P2	SE/250.0	1.95	<u>689</u>
<u>325</u>	NPRI	Lever Pond's - A Division of U L Canada Inc.	1 Sunlight Park Road Toronto ON M4M 1B6	SE/250.0	1.95	<u>691</u>
<u>325</u>	NPRI	LEVER, A DIVISION OF UL CANADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	SE/250.0	1.95	<u>692</u>
<u>325</u>	NPRI	Lever Pond's, A Division of U L Canada Inc.	1 Sunlight Park Road Toronto ON M4M 1B6	SE/250.0	1.95	<u>693</u>
<u>325</u>	NPRI	Lever Pond's, A Division of U L Canada Inc.	1 Sunlight Pk. Rd. Toronto ON M4M 1B6	SE/250.0	1.95	<u>694</u>
<u>325</u>	SCT	Korex Don Valley ULC	21 Don Valley Pky Toronto ON M4M 3P2	SE/250.0	1.95	<u>695</u>
<u>325</u>	SPL	Tesla Environmental Services Inc.	21 Don Roadway Toronto ON	SE/250.0	1.95	<u>695</u>
<u>325</u>	SPL	Korex Don Valley ULC	21 Don Valley Pky Toronto ON M4M 3P2	SE/250.0	1.95	<u>696</u>
<u>325</u>	SPL	Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>696</u>
<u>325</u>	SPL	Korex Don Valley ULC	21 Don Valley Pky Toronto ON M4M 3P2	SE/250.0	1.95	<u>697</u>
<u>325</u>	SPL	s21	21 Don Valley Parkway 21 DON VALLEY PARKWAY Toronto ON M4M 3P2	SE/250.0	1.95	<u>697</u>
<u>325</u>	SPL	Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	<u>698</u>
<u>325</u>	SPL	Korex Don Valley ULC	21 Don Valley Pky Toronto ON M4M 3P2	SE/250.0	1.95	<u>698</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
325	SPL	Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	699
325	SPL	Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	SE/250.0	1.95	699

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 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Old Don Reclamation	Toronto ON M5A	101.5	<u>101</u>
Eastern Crematory	Toronto ON M5A	120.7	<u>126</u>
Eastern Crematory Fill	Toronto ON M5A	120.7	<u>126</u>

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Jul 31, 2019 has found that there are 3 AUWR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
APPLEBEE AUTO WRECKERS	361 EASTERN AVE TORONTO ON M4M 1B7	123.2	<u>129</u>
SWEDISH MOTORS	356 EASTERN AVE TORONTO ON M4M 1B8	129.1	<u>139</u>
CROSS TOWN AUTO RADIATORS SERVICE CO	3 HAMILTON ST TORONTO ON M4M 2C4	198.9	<u>246</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 81 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>4</u>
	ON	0.0	<u>8</u>
	ON	0.0	<u>9</u>
	ON	0.0	<u>13</u>
	ON	0.0	<u>14</u>
	ON	0.0	<u>15</u>
	ON	0.0	<u>16</u>
	ON	0.0	<u>17</u>
	ON	0.0	<u>21</u>
	ON	0.0	<u>22</u>
	ON	0.0	<u>23</u>
	ON	0.0	<u>24</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	3.3	<u>25</u>
	ON	8.8	<u>28</u>
	ON	9.7	<u>29</u>
	ON	21.7	<u>35</u>
	ON	22.0	<u>36</u>
	ON	23.1	<u>37</u>
	ON	29.3	<u>39</u>
	ON	32.8	<u>42</u>
	ON	32.8	<u>42</u>
	ON	35.5	<u>44</u>
	ON	35.8	<u>45</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	62.1	<u>58</u>
	ON	66.4	<u>60</u>
	ON	70.3	<u>62</u>
	ON	72.5	<u>64</u>
	ON	72.8	<u>65</u>
	ON	73.2	<u>66</u>
	ON	79.8	<u>71</u>
	ON	80.6	<u>72</u>
	ON	80.8	<u>73</u>
	ON	82.4	<u>75</u>
	ON	86.8	<u>81</u>
	ON	89.6	<u>83</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	90.2	<u>84</u>
	ON	90.3	<u>85</u>
	ON	90.6	<u>86</u>
	ON	97.8	<u>91</u>
	ON	97.9	<u>92</u>
	ON	100.3	<u>97</u>
	ON	100.3	<u>97</u>
	ON	101.6	<u>102</u>
	ON	108.3	<u>110</u>
	ON	111.4	<u>111</u>
	ON	116.9	<u>118</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	118.7	<u>121</u>
	ON	119.7	<u>123</u>
	ON	120.2	<u>124</u>
	ON	121.4	<u>127</u>
	ON	127.2	<u>134</u>
	ON	129.7	<u>141</u>
	ON	133.5	<u>148</u>
	ON	141.4	<u>159</u>
	ON	143.3	<u>164</u>
	ON	145.9	<u>168</u>
	ON	148.2	<u>172</u>
	ON	155.9	<u>176</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	163.2	<u>184</u>
	ON	165.0	<u>187</u>
	ON	170.1	<u>192</u>
	ON	176.0	<u>204</u>
	ON	177.9	<u>209</u>
	ON	179.2	<u>212</u>
	ON	191.4	<u>227</u>
	ON	191.5	<u>229</u>
	ON	191.7	<u>230</u>
	ON	192.5	<u>232</u>
	ON	197.7	<u>242</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	197.8	<u>243</u>
	ON	198.9	<u>244</u>
	ON	200.1	<u>247</u>
	ON	213.4	<u>267</u>
	ON	221.7	<u>284</u>
	ON	221.7	<u>284</u>
	ON	221.7	<u>284</u>
	ON	221.7	<u>284</u>
	ON	227.6	<u>295</u>
	ON	242.1	<u>312</u>
	ON	242.5	<u>313</u>
	ON	248.5	<u>319</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 56 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER BROTHERS LIMITED	#1 SUNLIGHT PARK RD. TORONTO CITY ON	0.0	<u>6</u>
BMW Canada Inc.	11 Sunlight Park Road Toronto ON M4M 1B5	0.0	<u>12</u>
859587 ONT. LTD., O/A. ATLANTIC INTL.	68 BROADVIEW AVENUE TORONTO CITY ON M4M 2E6	39.3	<u>48</u>
859587 ONT. LTD., O/A. ATLANTIC INTL.	68 BROADVIEW AVENUE TORONTO CITY ON M4M 2E6	39.3	<u>48</u>
ALBERTO ACOSTA	79 EAST DON ROADWAY (PRIVATE) TORONTO CITY ON M4M 2A5	76.3	<u>69</u>
ALBERTO ACOSTA	79 EAST DON ROADWAY (PRIVATE) TORONTO CITY ON M4M 2A5	76.3	<u>69</u>
CROSSTOWN RADIATOR SERVICE & MFG.	3 HAMILTON STREET, PT.LOTS 1&2 TORONTO CITY ON M4M 2C4	198.9	<u>246</u>
Enbridge Gas Distribution Inc.	405 Eastern Ave Toronto ON M4M 1B7	240.1	<u>309</u>
	405 Eastern Avenue Toronto ON M4M 1B7	240.1	<u>309</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	21 Don Valley Parkway TORONTO ON M4M 3P2	250.0	<u>325</u>
Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
LEVER BROTHERS LTD.	DON VALLEY PARKWAY & LAKESHORE TORONTO CITY ON	250.0	<u>325</u>
LEVER POND'S, DIV. OF U.L. CANADA INC.	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	250.0	<u>325</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325
LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	325
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325
LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	325
LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	325
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325
LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	325
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway TORONTO ON M4M 3P2	250.0	<u>325</u>
LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
LEVER BROTHERS	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
LEVER BROTHERS LIMITED	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	250.0	<u>325</u>
LEVER POND'S, DIV. OF U.L. CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
LEVER A DIVISION OF U L CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
LEVER POND'S, DIV. OF U.L. CANADA INC.	21 DON VALLEY PARKWAY TORONTO CITY ON M4M 3P2	250.0	<u>325</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2017 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Betterway Dry Cleaners	724 Queen St E Toronto ON M4M1H2	175.3	202

CNG - Compressed Natural Gas Stations

A search of the CNG database, dated Dec 2012 - Jun 2019 has found that there are 1 CNG site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge - Toronto Yard	Private Toronto ON M4M 1B7	240.3	310

CPU - Certificates of Property Use

A search of the CPU database, dated 1994-Sep 30, 2019 has found that there are 3 CPU site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
77 & 79 EDR Inc.	77 East Don Roadway (Western Retained Portion) Toronto, ON M4M 2A5 Canada ON	54.1	53
Her Majesty the Queen In Right of Ontario As Represented by the Minister of	Infrastructure ON	103.2	104
City of Toronto	West Don Lands, Group 2 Near the intersections of Bayview Avenue and Eastern Avenue. CITY OF TORONTO ON	103.2	104

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Sep 30, 2019 has found that there are 4 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CARSTAR TORONTO EASTERN AVE INC.	344 EASTERN AVE TORONTO ON M4M 3G5	59.0	<u>55</u>
ENBRIDGE GAS INC	ON	59.2	<u>56</u>
77 & 79 EDR INC.	77-79 EAST DON ROADWAY TORONTO ON M4M 2A5	76.3	<u>69</u>
77 & 79 EDR INC.	677 Queen ST E Toronto ON M4M 1G6	142.7	<u>162</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994-Sep 30, 2019 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
859587 Ont. Ltd., O/A. Atlantic Intl.	68 BROADVIEW AVENUE, TORONTO CITY Toronto ON	39.3	<u>48</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Sep 30, 2019 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BMW Canada Inc.	11 Sunlight Park Road Toronto ON M4N 1B5	0.0	<u>12</u>
EllisDon Ledcor PAAV Inc.	NE Cherry Street and Front Street East Block 1/14 and 2, West Donlands Toronto ON M5A 1H3	237.6	<u>304</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Consumers Gas	405 Eastern Avenue Toronto ON M2J 1P8	240.1	<u>309</u>
Enbridge Gas Distribution Inc.	405 Eastern Ave Toronto ON M2J 1P8	240.1	<u>309</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2019 has found that there are 62 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	20 Sunlight Park Rd. Toronto ON	0.0	<u>1</u>
	1 Sunlight Park Road Toronto ON	0.0	<u>6</u>
	1-9 Sunlight Park Rd. Toronto ON	0.0	<u>7</u>
	11 Sunlight Park Road Toronto ON M4M 1B5	10.9	<u>30</u>
	78 Broadview Ave Toronto ON M4M2E6	15.5	<u>33</u>
	21 Broadview Ave Toronto ON M4M 2E4	20.1	<u>34</u>
	21 Broadview Ave Toronto ON M4M2E4	20.1	<u>34</u>
	21 Broadview Avenue Toronto ON M4M 2E4	20.1	<u>34</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Bayview Avenue Toronto ON	30.6	<u>41</u>
	68 Broadview Ave Toronto ON M4M 2E6	39.3	<u>48</u>
	68 Broadview Ave Toronto ON M4M 2E6	39.3	<u>48</u>
	1 to 11 Sunlight Park Road, 341, 353, 361 Eastern Avenue, 356 Eastern Avenue Toronto ON	47.0	<u>51</u>
	77 East Don Roadway n/a ON M4M 2A5	54.1	<u>53</u>
	12 Lewis Street Toronto ON M4M 2H3	68.4	<u>61</u>
	353 Eastern Avenue Toronto ON M4M 1B7	73.5	<u>67</u>
	100 Broadview Ave Toronto ON M4M3H3	79.5	<u>70</u>
	677 Queen Street East and 77 - 79 East Don Roadway Toronto ON M4M1G6	81.2	<u>74</u>
	677 Queen St. East, 77 and 79 East Don Roadway Toronto ON	81.2	<u>74</u>
	657, 661, 663, 669 and 677 Queen Street East, 77 and 79 East Don Roadway Toronto ON M4M 1G6	83.4	<u>78</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	100 Broadview Avenue Toronto ON	83.6	<u>79</u>
	100 Broadview Avenue Toronto ON M4M 3H3	84.8	<u>80</u>
	100 Broadview Ave Toronto ON M4M 3H3	88.1	<u>82</u>
	Sunlight Park Road Toronto ON	117.2	<u>119</u>
	715 Queen St E Toronto ON M4M1H1	122.5	<u>128</u>
	361 Eastern Ave. Toronto ON M4M 1B7	123.2	<u>129</u>
	645 Queen St E Toronto ON M4M 1G4	123.8	<u>131</u>
	635 Queen Street East Toronto ON M4M 1G4	128.1	<u>136</u>
	635 Queen St E Toronto On Toronto ON M4M1G4	128.1	<u>136</u>
	356 Eastern Avenue Toronto ON	129.1	<u>139</u>
	711 Queen St E Toronto ON M4M1H1	131.4	<u>144</u>
	Eastern Avenue And Sunlight Park Road Toronto ON	139.8	<u>156</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	709 - 717 1/2 Queen Street East Toronto ON M4M 1H1	141.9	<u>160</u>
	677 Queen Street East Toronto ON	142.7	<u>162</u>
	677 Queen Street East Toronto ON M4M 1G6	142.7	<u>162</u>
	677 Queen Street East Toronto ON M4M 1G6	142.7	<u>162</u>
	711-717.5 Queen Street East Toronto ON M4M 1H1	146.1	<u>169</u>
	Queen Street E & Broadview Ave Don Valley Pky & Eastern Ave Toronto ON	147.7	<u>171</u>
	375-385 Eastern Avenue Toronto ON	156.4	<u>178</u>
	716 Queen St E Toronto ON M4M1H2	170.7	<u>193</u>
	630-640 Queen Street East Toronto ON M4M 1G3	172.4	<u>196</u>
	704 Queen St E Toronto On Toronto ON	173.5	<u>198</u>
	n/a Toronto ON	176.0	<u>203</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	650 Queen Street East Toronto ON M4M 1G5	178.0	<u>210</u>
	734 Queen St E Toronto ON M4M1H2	183.2	<u>216</u>
	751 Queen Street East Toronto ON M4M 1H3	186.1	<u>219</u>
	672 and 678 Queen Street East Toronto ON M4M 1G8	193.8	<u>234</u>
	3 Hamilton Street Toronto ON M4M 2C4	198.9	<u>246</u>
	754 Queen St E Toronto ON M4M 1H4	208.8	<u>257</u>
	Eastern Avenue Toronto ON	209.3	<u>258</u>
	Broadview Ave./Queen Street East Toronto ON	209.4	<u>260</u>
	n/a Toronto ON	211.6	<u>262</u>
	744 Queen St. E Toronto ON	211.7	<u>263</u>
	120 Broadview Toronto ON	212.8	<u>265</u>
	759, 761 763 Queen St. E. Toronto ON	215.3	<u>273</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	63, 65, 67 Saulter St Toronto ON	216.3	275
	71 & 73 Saulter Street Toronto ON	227.4	294
	57 Saulter Street Toronto ON	227.9	296
	73 Saulter St. Toronto ON	234.9	301
	134-136 Broadview Ave Toronto ON M4M 2G2	247.7	318
	21 The Don Roadway Toronto ON M4M	250.0	325
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325
	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	325

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 16 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	307

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON	238.4	<u>307</u>
DIRECT PROPANE INC	398 EASTERN AVE TORONTO ON	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	<u>307</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DIRECT PROPANE INC	398 EASTERN AVE TORONTO ON	238.4	<u>307</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	<u>307</u>
DIRECT PROPANE INC	398 EASTERN AVE TORONTO ON	238.4	<u>307</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 150 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER, DIVISION OF U.L. CANADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	0.0	<u>6</u>
LEVER BROTHERS LIMITED	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	0.0	<u>6</u>
LEVER, A DIVISION OF U.L. CANADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	0.0	<u>6</u>
LEVER BROTHERS LIMITED	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	0.0	<u>6</u>
LEVER, A(SEE & USE ON2489201)ADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	0.0	<u>6</u>
LEVER P(OUT OF BUSINESS)	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	0.0	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER PONDS	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	0.0	<u>6</u>
Talisker Corporation	1 Sunlight Park Road Toronto ON M4M 1B5	0.0	<u>6</u>
BMW CANADA	11 SUNLIGHT PARK ROAD TORONTO ON M4M 1B5	0.0	<u>12</u>
BMW CANADA	11 SUNLIGHT PARK ROAD TORONTO ON M4M 1B5	0.0	<u>12</u>
BMW CANADA	11 SUNLIGHT PARK ROAD TORONTO ON M4M 1B5	0.0	<u>12</u>
MINI TORONTO	20 SUNLIGHT PARK ROAD TORONTO ON M4M1B5	14.9	<u>32</u>
MINI TORONTO	20 SUNLIGHT PARK ROAD TORONTO ON M4M1B5	14.9	<u>32</u>
MINI TORONTO	20 SUNLIGHT PARK ROAD TORONTO ON M4M1B5	14.9	<u>32</u>
Generic Holdings Inc	68-78 Broadview Avenue Toronto ON	15.5	<u>33</u>
City Chemical & Consulting Inc.	68/78 Broadview Ave. Toronto ON M4M 2E6	15.5	<u>33</u>
Rubidium Environmental Inc.	21 Broadview Avenue Toronto ON M4M 2E4	20.1	<u>34</u>
SLR Consulting (Canada) Ltd.	21 Broadview Avenue Toronto ON M4M 2E4	20.1	<u>34</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ONTARIO SALVAGE LIMITED	21 BROADVIEW AVENUE TORONTO ON M4M 2E4	20.1	<u>34</u>
ONTARIO SALVAGE LIMITED 29-141	21 BROADVIEW AVENUE TORONTO ON M4M 2E4	20.1	<u>34</u>
ONTARIO SALVAGE LIMITED	21 BROADVIEW AVENUE TORONTO ON M4M 2E4	20.1	<u>34</u>
METROPOLITAN SUPPLIES LTD.	68 BROADVIEW AVENUE, SUITE 511 TORONTO ON M4M 2E6	39.3	<u>48</u>
WILD WALLS INC. 41-281	353 EASTERN AVE, UNIT 105 TORONTO ON M4M 1B7	73.5	<u>67</u>
WILD WALLS INC.	353 EASTERN AVE, UNIT 105 TORONTO ON M4M 1B7	73.5	<u>67</u>
Walter Klassen FX	353 Eastern Ave, un 107 Toronto ON M4M 1B7	73.5	<u>67</u>
TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON	76.3	<u>69</u>
MIJO Corporation	79 East Don Roadway Toronto ON M4M 2A5	76.3	<u>69</u>
TIPPET-RICHARDSON LTD. 37-218	79 EAST DON ROADWAY TORONTO ON M4M 3J8	76.3	<u>69</u>
Progreen Demolition	77 - 79 East Don Roadway Toronto ON M4M 2A5	76.3	<u>69</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Progreen Demolition	77 - 79 East Don Roadway Toronto ON M4M 2A5	76.3	<u>69</u>
MIJO Corporation	79 East Don Roadway Toronto ON	76.3	<u>69</u>
TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON	76.3	<u>69</u>
WAREHOUSE PROPERTIES LTD.	79 EAST DON ROADWAY C/O 471 QUEEN ST. EAST TORONTO ON M4M 2A5	76.3	<u>69</u>
TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON	76.3	<u>69</u>
TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON M4M 2A5	76.3	<u>69</u>
MIJO Corporation	79 East Don Roadway Toronto ON M4M 2A5	76.3	<u>69</u>
WAREHOUSE PROPERTIES LTD. 41- 336	79 EAST DON ROADWAY C/O 471 QUEEN ST. EAST TORONTO ON M4M 2A5	76.3	<u>69</u>
TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON	76.3	<u>69</u>
TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON M4M 3J8	76.3	<u>69</u>
MIJO Corporation	79 East Don Roadway Toronto ON M4M 2A5	76.3	<u>69</u>
TIPPET-RICHARDSON LTD.	79 EAST DON ROADWAY TORONTO ON M4M 2A5	76.3	<u>69</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Tanurb Developments Inc	100 Broadview Avenue Toronto ON M4M 3H3	88.1	<u>82</u>
City of Toronto	East side of Bayview Ave, south of Eastern parkway Toronto ON	99.9	<u>95</u>
1095542 Ontario Ltd	102 Bayview Ave Toronto ON M6R 2K3	111.4	<u>112</u>
Infrastructure Ontario (IO)	124 Bayview Avenue Toronto ON M5A 3C4	120.6	<u>125</u>
Infrastructure Ontario (IO)	124 Bayview Avenue Toronto ON M5A 3C4	120.6	<u>125</u>
Infrastructure Ontario (IO)	100 Bayview Avenue Toronto ON M5A 3C4	123.2	<u>130</u>
WICKETT AND CRAIG LTD.	100 BAYVIEW AVE. TORONTO ON M5A 3R6	123.2	<u>130</u>
WICKETT AND CRAIG LTD. 42-092	100 BAYVIEW AVE. TORONTO ON M5A 3R6	123.2	<u>130</u>
TORONTO,CITY OF PROPERTY DEPT. 37-791	100 BAYVIEW AVENUE,C/O 100 QUEEN ST. W. EAST TOWER, 9TH FLOOR TORONTO ON M5H 2N2	123.2	<u>130</u>
Infrastructure Ontario (IO)	100 Bayview Avenue Toronto ON M5A 3C4	123.2	<u>130</u>
MIJO CORPORATION	635 Queen Street East Toronto ON M4M 1G4	128.1	<u>136</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MIJO CORPORATION	635 QUEEN STREET EAST TORONTO ON M4M 1G4	128.1	<u>136</u>
Remembrance Services Inc.	717 Queen St. E. TORONTO ON M4M 1H1	131.8	<u>145</u>
BROWN BROS. FUNERAL HOMES	717 QUEEN STREET EAST TORONTO ON M4M 1H1	131.8	<u>145</u>
BROWN BROS FUNERAL HOMES 44-295	WASHINGTON & JOHNSTON FUNERAL HOME 717 QUEEN STREET EAST TORONTO ON M4M 1H1	131.8	<u>145</u>
BROWN BROS FUNERAL HOMES	717 QUEEN STREET EAST TORONTO ON M4M 1H1	131.8	<u>145</u>
BROWN BROS FUNERAL HOMES	WASHINGTON & JOHNSTON FUNERAL HOME 717 QUEEN STREET EAST TORONTO ON M4M 1H1	131.8	<u>145</u>
Infrastructure Ontario (IO)	155 Bayview Avenue Toronto ON M5A 3C4	146.5	<u>170</u>
Toronto Transit Commission	155 Bayview Avenue Toronto ON M5A 0G4	146.5	<u>170</u>
Infrastructure Ontario (IO)	155 Bayview Avenue Toronto ON M5A 3C4	146.5	<u>170</u>
Toronto Transit Commission	155 Bayview Avenue Toronto ON M5A 0G4	146.5	<u>170</u>
LMB GRAPHICS 24-824	93 LEWIS STREET TORONTO ON M4M 2H2	165.1	<u>188</u>
City of Toronto	Queen Street Viaduct over Don Valley Toronto ON M6B4J3	166.6	<u>190</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
704 Queen Street East Inc.	106 Broadview Avenue Toronto ON M4M 2G1	173.8	<u>200</u>
Betterway Drycleaners	724 Queen Street East Toronto ON M4M 1H2	175.3	<u>202</u>
BETTERWAY CLEANERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	175.3	<u>202</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BETTERWAY CLEANERS & LAUNDERERS 05-109	724 QUEEN STREET EAST TORONTO ON M4M 1H2	175.3	<u>202</u>
Betterway Drycleaners	724 Queen Street East Toronto ON M4M 1H2	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	175.3	<u>202</u>
BETTERWAY CLEANERS & LAUNDERERS	724 QUEEN STREET EAST TORONTO ON M4M 1H2	175.3	<u>202</u>
Laser Heating & A/C Inc.	630 Queen St. E. TORONTO ON M4M 1G3	178.7	<u>211</u>
LENSCAPE INC. (OUT OF BUSINESS) 24-728	222 EASTERN AVE. TORONTO ON M5A 1J1	185.3	<u>218</u>
ALRON PHOTO REPRODUCTION	678 QUEEN STREET EAST TORONTO ON M4M 1G8	194.0	<u>235</u>
ALRON PHOTO REPRODUCTION 02-648	678 QUEEN ST. EAST TORONTO ON M4M 1G8	194.0	<u>235</u>
METROPOLITAN TORONTO, MUNICIPALITY OF	RICHMOND-ADELAIDE INTERCHANGE AT DON VALLEY PARKWAY TORONTO ON	196.6	<u>239</u>
TORONTO, MUNICIPALITY OF METROPOLITAN	RICHMOND-ADELAIDE INTERCHANGE AT DON VALLEY PARKWAY TORONTO ON	196.6	<u>239</u>
Streetcar Developemnts Inc.	3 Hamilton Street Toronto ON	198.9	<u>246</u>
TORONTO PUBLIC LIBRARY	765 QUEEN STREET EAST TORONTO ON M4M 1H3	220.5	<u>282</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Davies Ave. Investments	9 Davies Ave. Toronto ON M4M 2A6	222.1	<u>285</u>
CANADA PACKERS INC.	FEDERAL COLD STORAGE & WAREHOUSING 521 FRONT STREET EAST TORONTO ON M5A 1H1	225.0	<u>289</u>
CANADA PACKERS INC.	521 FRONT ST., EAST TORONTO ON	225.0	<u>289</u>
CANADA PACKERS INC	FEDERAL COLD STORAGE & WAREHOUSING 521 FRONT STREET EAST TORONTO ON M5A 1H1	225.0	<u>289</u>
MAPLE LEAF FOODS INC.	FEDERAL COLD STORAGE & WAREHOUSING 521 FRONT STREET EAST TORONTO ON M5A 1H1	225.0	<u>289</u>
MAPLE LEAF FOODS INC. 08-029	FEDERAL COLD STORAGE & WAREHOUSING 521 FRONT STREET EAST TORONTO ON M5A 1H1	225.0	<u>289</u>
LAFARGE CANADA	397 EASTERN AVENUE TORONTO ON M4M 1B7	225.1	<u>290</u>
Sherkin Wagman Barristers, Solicitors	756A Queen Street East Toronto ON M4M 1H4	233.8	<u>299</u>
AMBER PRINTERS & PUBLISHERS LTD.	125 BROADVIEW AVENUE TORONTO ON M4M 2E9	239.5	<u>308</u>
AMBER PRINTERS & PUBLISHERS LTD. 02-660	125 BROADVIEW AVE. TORONTO ON M4M 2E9	239.5	<u>308</u>
AMBER PRINTERS & PUBLISHERS LTD.	125 BROADVIEW AVENUE TORONTO ON M4M 2E9	239.5	<u>308</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
CONSUMERS GAS COMPANY 11-111	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
CONSUMERS GAS COMPANY LIMITED	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
CONSUMERS' GAS COMPANY LTD. 11-111	STATION "B" SERVICE CENTRE 405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
CONSUMERS' GAS COMPANY LTD.	STATION "B" SERVICE CENTRE 405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
Enbridge Gas Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON	240.1	<u>309</u>
Enbridge Gas Distribution Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.1	<u>309</u>
Enbridge Gas Inc.	405 EASTERN AVENUE TORONTO ON M4M 1B7	240.3	<u>310</u>
TORONTO, CORPORATION OF THE CITY OF	515 FRONT STREEET EAST ATARATIRI TORONTO ON	246.0	<u>316</u>
TORONTO, CITY OF	515 FRONT STREEET EAST ATARATIRI TORONTO ON	246.0	<u>316</u>
Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	248.6	<u>320</u>
Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON	248.6	<u>320</u>
Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON	248.6	<u>320</u>
Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	248.6	<u>320</u>
Colourgenics Inc.	11 Davis Avenue SUITE 101 Toronto ON	248.6	<u>320</u>
COLOURGENICS INC. 09-321	11 DAVIES AVENUE TORONTO ON M4M 2A9	248.6	<u>320</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON	248.6	<u>320</u>
Colourgenics Inc.	11 Davis Avenue Toronto ON M4M 2A9	248.6	<u>320</u>
Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	248.6	<u>320</u>
Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	248.6	<u>320</u>
Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	248.6	<u>320</u>
COLOURGENICS INC.	11 DAVIES AVENUE TORONTO ON M4M 2A9	248.6	<u>320</u>
Colourgenics Inc.	11 Davis Avenue SUITE 102 Toronto ON M4M 2A9	248.6	<u>320</u>
ROYAL CANADIAN CURLING CLUB	131 BROADVIEW AVE. TORONTO ON M4M 2E9	250.0	<u>323</u>
ROYAL CANADIAN CURLING CLUB 33-750	131 BROADVIEW AVE. TORONTO ON M4M 2E9	250.0	<u>323</u>
ROYAL CANADIAN CURLING CLUB	131 BROADVIEW AVENUE TORONTO ON M4M 2E9	250.0	<u>323</u>
First Gulf Don Valley Limited	21 Don Roadway Toronto ON M4M2M2	250.0	<u>325</u>
Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Toronto Transit Commission	21 DON ROADWAY BUILDING 41 TORONTO ON M4M 3P2	250.0	<u>325</u>
North Tunnel Constructors ULC North Tunnel Constructors ULC	21 Don Roadway Toronto ON M4M1B7	250.0	<u>325</u>
ENBRIDGE GAS DISTRIBUTION INC.	21 DON ROADWAY TORONTO ON M4M 3P2	250.0	<u>325</u>
Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
KOREX DON VALLEY ULC	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	250.0	<u>325</u>
ENBRIDGE GAS DISTRIBUTION INC.	21 DON ROADWAY TORONTO ON M4M 3P2	250.0	<u>325</u>
S. Funtig & Associates Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
UNILEVER CANADA HPCNA TORONTO	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	250.0	<u>325</u>
First Gulf Don Valley Limited	21 Don Roadway Toronto ON M4M2M2	250.0	<u>325</u>
KOREX DON VALLEY ULC	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	250.0	<u>325</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER (SEE & USE ON0171007)	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	250.0	<u>325</u>
ENBRIDGE GAS DISTRIBUTION INC.	21 DON ROADWAY TORONTO ON M4M 3P2	250.0	<u>325</u>
Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
Jellystone Films Inc.	21 Don Roadway Toronto ON M4M 3P2	250.0	<u>325</u>
North Tunnel Constructors ULC North Tunnel Constructors ULC	21 Don Roadway Toronto ON M4M1B7	250.0	<u>325</u>
Unilever Canada Inc.	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	250.0	<u>325</u>
	21 DON VALLEY PARKWAY TORONTO ON M4M 3P2	250.0	<u>325</u>

INC - TSSA Incidents

A search of the INC database, dated Feb 28, 2017 has found that there are 3 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	80 LEWIS STREET, TORONTO ON	100.0	<u>96</u>
	660 QUEEN STREET EAST, TORONTO ON	188.5	<u>221</u>
	CARROLL STREET AND THOMPSON STREET, TORONTO ON	235.4	<u>302</u>

NATE - National Analysis of Trends in Emergencies System (NATES)

A search of the NATE database, dated 1974-1994* has found that there are 9 NATE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVERBROS	TORONTO ON	128.3	<u>137</u>
LEVERBROS	TORONTO ON	128.3	<u>137</u>
LEVERDETERGENTS	TORONTO ON	128.3	<u>137</u>
LEVERBROTHERS	TORONTO ON	128.3	<u>137</u>
LEVERDETERGENT	TORONTO ON	128.3	<u>137</u>
LEVER	TORONTO ON	128.3	<u>137</u>
LEVERDETERGENTS	TORONTO ON	128.3	<u>137</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVERDETERGENTS	TORONTO ON	128.3	137
LEVERDETERGENTS LTD	TORONTO ON	128.3	137

NEES - National Environmental Emergencies System (NEES)

A search of the NEES database, dated 1974-2003* has found that there are 12 NEES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVERBROTHERS	TORONTO ON	75.1	68
LEVER BROS.	TORONTO (EAST OF YONGE) ON	75.1	68
LEVERDETERGENTS LTD	TORONTO ON	75.1	68
LEVERDETERGENTS	TORONTO ON	75.1	68
LEVERBROS	TORONTO ON	75.1	68
LEVER	TORONTO ON	75.1	68
LEVERDETERGENT	TORONTO ON	75.1	68

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER BROS.	TORONTO CITY (EAST OF YON ON	75.1	68
LEVERDETERGENTS	TORONTO ON	75.1	68
LEVERBROS	TORONTO ON	75.1	68
LEVERDETERGENTS	TORONTO ON	75.1	68
LEVERBROS	TORONTO ON	75.1	68

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 3 NPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER BROTHERS	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	0.0	6
TWO HANDS REALTY INC.	9 SUNLIGHT PARK RD Toronto ON	0.0	11
TWO HANDS REALTY INC.	9 SUNLIGHT PARK RD TORONTO ON M4M 1B5	0.0	11

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 6 NPRI site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lever Pond's - A Division of U L Canada Inc.	1 Sunlight Park Road Toronto ON M4M 1B6	250.0	325
LEVER POND'S A DIV. OF UL CANADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	250.0	325
LEVER, A DIVISION OF UL CANADA INC.	1 SUNLIGHT PARK ROAD TORONTO ON M4M 1B6	250.0	325
Lever Pond's, A Division of U L Canada Inc.	1 Sunlight Park Road Toronto ON M4M 1B6	250.0	325
Lever Pond's, A Division of U L Canada Inc.	1 Sunlight Pk. Rd. Toronto ON M4M 1B6	250.0	325
KOREX DON VALLEY ULC	21 DON VALLEY PARKWAY NOT AVAILABLE TORONTO ON M4M3P2	250.0	325

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 1 OPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER BROTHERS	1 SUNLIGHT PARK ROAD TORONTO ON	0.0	6

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CITY GAS BAR	398 EASTERN AV TORONTO ON M4M 1B9	238.4	307

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CITY GAS BAR SELBY WEMYSS LTD	398 EASTERN AV TORONTO ON M4M 1B9	238.4	307

REC - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-2016 has found that there are 4 REC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADA PACKERS INC.	521 FRONT ST., EAST TORONTO ON	225.0	289
CANADA PACKERS INC.	521 FRONT ST., EAST TORONTO ON	225.0	289
PPM CANADA INC.	CITY OF TORONTO, 515 FRONT ST.EAST C/O 6 CHELSEA LANE BRAMPTON ON L6T 3Y4	246.0	316
PPM CANADA INC.	CITY OF TORONTO 515 FRONT STREET EAST TORONTO ON	246.0	316

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jul 2019 has found that there are 10 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Generic Holdings Inc.	68 BROADVIEW AVE, TORONTO, ON, M4M 2E6 Toronto ON M4M 2E6	39.3	48
90 BROADVIEW INC.	00090 BROADVIEW AVE, TORONTO, ON, M4P 1T4 ON	71.0	63
	79 EAST DON ROADWAY, TORONTO, ON M4M 2A5 Toronto ON	76.3	69

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Streetcar Riverside (625) Developments Ltd.	625 Queen Street East, Toronto, Ontario, M4M 1G4 Toronto ON M4M 1G4	135.4	<u>150</u>
	704 QUEEN STREET EAST, TORONTO, ON M4M 1G9 Toronto ON	173.2	<u>197</u>
Streetcar Riverside (747) Developments Ltd.	747 QUEEN ST E, TORONTO, ON, M4M 1H3 Toronto ON M4M 1H3	174.5	<u>201</u>
630 Queen Street East Inc.	630 and 642 Queen Street East, Toronto, Ontario M4M 1G3, ON	176.7	<u>205</u>
Her Majesty the Queen in right of Ontario as represented by MOI	No Municipal Address TORONTO ON	207.1	<u>254</u>
Steven James Mackinnon	67 SAULTER ST, TORONTO, ON, M4M 2H8 ON	237.7	<u>305</u>
	772 QUEEN STREET EAST, TORONTO, ON M4M 1H4 Toronto ON	250.0	<u>324</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jul 31, 2019 has found that there are 3 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CITY GAS BAR	398 EASTERN AVE TORONTO ON M4M1B9	238.4	<u>307</u>
PRIME FUELS INC	398 EASTERN AVE TORONTO ON M4M1B9	238.4	<u>307</u>
DIRECT PROPANE INC	398 EASTERN AVE TORONTO ON M4M 1B9	238.4	<u>307</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 40 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER PONDS	1 SUNLIGHT PARK RD TORONTO ON M4M 1B6	0.0	<u>6</u>
LEVER PONDS	1 SUNLIGHT PARK RD TORONTO ON M4M 1B6	0.0	<u>6</u>
Unilever Canada Ltd.	1 Sunlight Park Rd Floor 3-4 Toronto ON M4M 1B6	0.0	<u>6</u>
LEVER POND'S	1 Sunlight Park Rd Suite 300 Toronto ON M4M 1B6	0.0	<u>6</u>
JINX SENIOR CREATIONS INC.	68 BROADVIEW AVE TORONTO ON M4M 2E6	39.3	<u>48</u>
GORD MILLER DISPLAY LTD.	68 BROADVIEW AVE FLOOR 3 TORONTO ON M4M 2E6	39.3	<u>48</u>
BELDAM LASCAR PACKING LTD.	79 East Don Roadway Toronto ON M4M 2A5	76.3	<u>69</u>
MIJO	79 East Don Roadway Toronto ON M4M 2A5	76.3	<u>69</u>
BELDAM LASCAR PACKING LIMITED	79 EAST DON ROADWAY TORONTO ON M4M 2A5	76.3	<u>69</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ATKIN & ASSOCIATES	100 Broadview Ave Suite 302 Toronto ON M4M 3H3	88.1	<u>82</u>
AGRICULTURAL PUBLISHING CO LTD	100 BROADVIEW AVE SUITE 402 TORONTO ON M4M 3H3	88.1	<u>82</u>
Small Winemakers Collection	100 Broadview Ave Unit 404 Toronto ON M4M 3H3	88.1	<u>82</u>
Artistat Premedia	635 Queen St E Toronto ON M4M 1G4	128.1	<u>136</u>
Artistat Premedia - Div. of	635 Queen St E Toronto ON M4M 1G4	128.1	<u>136</u>
Comprehensive Distributors	635 Queen St E Floor 1 Toronto ON M4M 1G4	128.1	<u>136</u>
Ancient Excavation	697 Queen St E Toronto ON M4M 1G6	128.7	<u>138</u>
Mary Macleod's Shortbread	639 Queen St E Toronto ON M4M 1G4	136.0	<u>151</u>
Markplan Inc. - The Magazine	643 Queen St E Toronto ON M4M 1G4	137.8	<u>152</u>
The Magazine - Div. of Markpla	643 Queen St E Toronto ON M4M 1G4	137.8	<u>152</u>
Printopolis Inc.	651 Queen St E Toronto ON M4M 1G4	139.1	<u>154</u>
Longboat Alliance Graphics Group Inc.	651 Queen St E Toronto ON M4M 1G4	139.1	<u>154</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Longboat Alliance Graphics Gro	651 Queen St E Toronto ON M4M 1G4	139.1	<u>154</u>
Cdn Inst of Cultural Affairs	655 Queen St E Toronto ON M4M 1G4	140.4	<u>157</u>
Motorcade Auto Parts Ltd.	600 Queen St E Toronto ON M4M 1G3	177.8	<u>208</u>
D & S Vending Machine Co. Ltd.	672 Queen St E Toronto ON M4M 1G8	194.2	<u>236</u>
D. & S. Vending Machine Co. Ltd.	672 Queen St E Toronto ON M4M 1G8	194.2	<u>236</u>
Similas Graphics Limited	670 Queen St E Toronto ON M4M 1G8	196.8	<u>240</u>
macFAB Ltd.	755 Queen St E Toronto ON M4M 1H3	201.9	<u>249</u>
Stephan Caras Design Inc.	744 Queen St E Toronto ON M4M 1H4	211.7	<u>263</u>
BURRY SIGN STUDIO INC.	1 DAVIES AVE TORONTO ON M4M 2A6	216.4	<u>276</u>
Burry Sign Studio Inc.	1 Davies Ave Toronto ON M4M 2A6	216.4	<u>276</u>
Maydwell Manufacturing Co. Ltd.	65 Saulters St Toronto ON M4M 2H8	217.1	<u>277</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DOMINION BRASS PRODUCTS LTD.	65 SAULTER ST TORONTO ON M4M 2H8	217.1	<u>277</u>
MAYDWELL MANUFACTURING CO.	65 SAULTER ST TORONTO ON M4M 2H8	217.1	<u>277</u>
Backbone Special Effects	9 Davies Ave Suite 204B Toronto ON M4M 2A6	222.1	<u>285</u>
AMBER PRINTERS AND PUBLISHERS	125 BROADVIEW AVE TORONTO ON M4M 2E9	239.5	<u>308</u>
Amber Printers and Publishers Ltd.	125 Broadview Ave Toronto ON M4M 2E9	239.5	<u>308</u>
Colourgenics Inc.	11 Davies Ave Suite 101 Toronto ON M4M 2A9	248.6	<u>320</u>
ETC NEWSPAPER	131 BROADVIEW AVE FLOOR 2 TORONTO ON M4M 2E9	250.0	<u>323</u>
Korex Don Valley ULC	21 Don Valley Pky Toronto ON M4M 3P2	250.0	<u>325</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 45 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER BROTHERS LTD.	1 SUNLIGHT PARK ROAD BETWEEN RAILWAY TRACK AND CHEMITHON BUILDING TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER BROTHERS LTD.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER BROTHERS LTD.	1 SUNLIGHT PK. RD. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER BROTHERS LTD.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER PONDS	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER PONDS	1 SUNLIGHT PARK RD. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER BROS.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER BROS.	LEVER BROS. PROPERTY 1 SUNLIGHT PARK RD. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER BROTHERS LTD.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER PONDS	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER BROTHERS LTD.	1 SUNLIGHT PARK ROAD. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER PONDS	1 SUNLIGHT PARK TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER BROTHERS LTD.	1 SUNLIGHT PK RD TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEVER BROTHERS LTD.	TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
LEVER BROTHERS LTD.	1 SUNLIGHT PARK AV. TORONTO PLANT 1 SUNLIGHT PARK ROAD TORONTO CITY ON	0.0	<u>6</u>
Toronto Transit Commission	Eastern Ave and Broadview Toronto ON	0.0	<u>19</u>
TANK TRUCK	EASTERN AVE. EAST OF BRAODVIEW, NEAR CARLAW AVE. TANK TRUCK (CARGO) TORONTO CITY ON	0.0	<u>20</u>
Enbridge Gas Distribution Inc.	45 Broadview Ave Toronto ON M4M 2E4	5.7	<u>27</u>
CANADIAN NATIONAL RAILWAY	BAYVIEW AVE. AND EASTERN AVE. TRAIN TORONTO CITY ON	103.2	<u>104</u>
ONTARIO HYDRO	OPPOSITE FRONT ST DEAD END ACROSS RAILWAY TRACKS BESIDE DON RIVER HIGH VOLTAGE CABLE TORONTO CITY ON	105.2	<u>106</u>
	Between 19 and 23 Lewis Street Toronto ON	106.9	<u>108</u>
City of Toronto	361 Eastern Ave, Toronto Toronto ON M4M 1B7	123.2	<u>129</u>
Clean Harbors Canada Inc.	alley behind 677 Queen St East Toronto ON	142.7	<u>162</u>
	85 Lewis Street in Toronto Toronto ON	144.6	<u>165</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Broadview at Queen St E. Toronto ON	147.7	<u>171</u>
TIPPET-RICHARDSON	QUEEN AT CARROLL TRANSPORT TRUCK (CARGO) TORONTO CITY ON	153.7	<u>175</u>
BAKERY (N.O.S.)	728 QUEEN STREET EAST TORONTO CITY ON M4M 1H2	177.8	<u>207</u>
	660 Queen Street East Toronto ON	188.5	<u>221</u>
	7 East Hampton St. Toronto ON	202.2	<u>250</u>
	635 King Street East Toronto ON	213.6	<u>269</u>
Enbridge Gas Distribution Inc.	West-side of Bayview Extension approximately 20 meters north of Queen Street Bridge Toronto ON	215.1	<u>272</u>
Enbridge Gas Distribution Inc.	Carroll Street and Thompson Street Toronto ON	235.4	<u>302</u>
	405 Eastern Ave Toronto ON M4M 1B7	240.1	<u>309</u>
Enbridge Gas Distribution	405 Eastern Avenue Toronto ON	240.1	<u>309</u>
Enbridge Gas Distribution	405 Eastern Ave Toronto ON	240.1	<u>309</u>
PRIVATE OWNER	515 FRONT ST. E. STORAGE TANK/BARREL TORONTO CITY ON	246.0	<u>316</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
Korex Don Valley ULC	21 Don Valley Pky Toronto ON M4M 3P2	250.0	<u>325</u>
Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
Tesla Environmental Services Inc.	21 Don Roadway Toronto ON	250.0	<u>325</u>
Korex Don Valley ULC	21 Don Valley Pky Toronto ON M4M 3P2	250.0	<u>325</u>
Korex Don Valley ULC	21 Don Valley Parkway Toronto ON M4M 3P2	250.0	<u>325</u>
Korex Don Valley ULC	21 Don Valley Pky Toronto ON M4M 3P2	250.0	<u>325</u>
s21	21 Don Valley Parkway 21 DON VALLEY PARKWAY Toronto ON M4M 3P2	250.0	<u>325</u>

TANK - Anderson's Storage Tanks

A search of the TANK database, dated 1915-1953* has found that there are 43 TANK site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Dominion Wheel & Foundry Co Ltd	131 Eastern Ave Toronto ON	14.3	<u>31</u>
Domestic Storage & Forwarding Co Ltd	20 Sunlight Park Rd Toronto ON	14.9	<u>32</u>
Domestic Storage & Forwarding Co Ltd	20 Sunlight Park Rd Toronto ON	14.9	<u>32</u>
Dominion Storage & Warehouse Co	20 Sunlight Park Rd Toronto ON	14.9	<u>32</u>
	69 Broadview Ave Toronto ON M4M 2E4	30.1	<u>40</u>
Johnston [R A]	88 Broadview Ave Toronto ON	37.1	<u>46</u>
United Drug Co	68 Broadview Ave Toronto ON M4M 2E6	39.3	<u>48</u>
United Drug Co	68 Broadview Ave Toronto ON M4M 2E6	39.3	<u>48</u>
Coca Cola Co of Canada Ltd	90 Broadview Ave Toronto ON	71.0	<u>63</u>
Coca Cola Co of Canada Ltd	90 Broadview Ave Toronto ON	71.0	<u>63</u>
Coca Cola Co of Canada Ltd	90 Broadview Ave Toronto ON	71.0	<u>63</u>
Coca Cola Co of Canada Ltd	90 Broadview Ave Toronto ON	71.0	<u>63</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lever Bros Ltd	299 Eastern Ave Toronto ON	75.1	<u>68</u>
British American Oil Co Ltd	299 Eastern Ave Toronto ON	75.1	<u>68</u>
Hambleton & Co Ltd	299 Eastern Ave Toronto ON	75.1	<u>68</u>
Lever Bros Ltd	299 Eastern Ave Toronto ON	75.1	<u>68</u>
Lever Bros Ltd	299 Eastern Ave Toronto ON	75.1	<u>68</u>
Lever Bros Ltd	299 Eastern Ave Toronto ON	75.1	<u>68</u>
Lever Bros Ltd	299 Eastern Ave Toronto ON	75.1	<u>68</u>
Lever Bros Ltd	299 Eastern Ave Toronto ON	75.1	<u>68</u>
Hambleton & Co Ltd	299 Eastern Ave Toronto ON	75.1	<u>68</u>
Diamond State Fibre Co	350 Eastern Ave Toronto ON	82.6	<u>76</u>
Cruise Roofing Co	95 Broadview Ave Toronto ON	100.6	<u>99</u>
Johnston B	717 Queen St E Toronto ON M4M 1H1	131.8	<u>145</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Imperial Oil Co Ltd	625 Queen St E Toronto ON M4M 1G4	135.4	<u>150</u>
Imperial Oil Co Ltd	625 Queen St E Toronto ON M4M 1G4	135.4	<u>150</u>
Imperial Oil Co Ltd	625 Queen St E Toronto ON M4M 1G4	135.4	<u>150</u>
Imperial Oil Co Ltd	625 Queen St E Toronto ON M4M 1G4	135.4	<u>150</u>
Fish W A	685 Queen St E Toronto ON M4M 1G6	142.6	<u>161</u>
Riverdale Lumber Co	677 Queen St E Toronto ON M4M 1G6	142.7	<u>162</u>
Hoodward & Lengas	644 Queen St E Toronto ON	158.5	<u>180</u>
Edwin Hotel	650 Queen St E Toronto ON M4M 1G5	178.0	<u>210</u>
Mathewson Hardware Co	734 Queen St E Toronto ON M4M 1H2	183.2	<u>216</u>
Palmer [E J]	82 Saulters St Toronto ON	208.3	<u>256</u>
Riverdale Cartage Co	82 Saulters St Toronto ON	208.3	<u>256</u>
Dibble [Robert]	378 Eastern Ave Toronto ON	215.7	<u>274</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Dibble [Robert G]	378 Eastern Ave Toronto ON	215.7	<u>274</u>
Carter Service Station	1 Davies Ave Toronto ON M4M 2A6	216.4	<u>276</u>
Mandell M	1 Davies Ave Toronto ON M4M 2A6	216.4	<u>276</u>
Coleman Lamp Co	1 Davies Ave Toronto ON M4M 2A6	216.4	<u>276</u>
Dibble [Robert]	398 Eastern Ave Toronto ON M4M 1B9	238.4	<u>307</u>
Dibble [Robert]	398 Eastern Ave Toronto ON M4M 1B9	238.4	<u>307</u>
Canada Transport Co	11 Davies Ave Toronto ON M4M 2A9	248.6	<u>320</u>
Canada Transport Co	11 Davies Ave Toronto ON M4M 2A9	248.6	<u>320</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 129 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	TORONTO ON	0.0	<u>2</u>
	<i>Well ID: 7310390</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7189068</i>	0.0	<u>3</u>
	Toronto ON <i>Well ID: 7310411</i>	0.0	<u>5</u>
	TORONTO ON <i>Well ID: 7183716</i>	0.0	<u>10</u>
	Toronto ON <i>Well ID: 7293354</i>	0.0	<u>18</u>
	Toronto ON <i>Well ID: 7310412</i>	4.8	<u>26</u>
	Toronto ON <i>Well ID: 7262475</i>	25.0	<u>38</u>
	ON <i>Well ID: 7287830</i>	34.8	<u>43</u>
	ON <i>Well ID: 7289073</i>	34.8	<u>43</u>
	lot 15 Toronto ON <i>Well ID: 7105285</i>	38.9	<u>47</u>
	ON <i>Well ID: 7160900</i>	38.9	<u>47</u>
	ON <i>Well ID: 7287668</i>	46.3	<u>49</u>
	TORONTO ON	46.9	<u>50</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7183714</i>		
	Toronto ON	47.3	<u>52</u>
	<i>Well ID: 7281540</i>		
	ON	54.9	<u>54</u>
	<i>Well ID: 7267032</i>		
	ON	60.2	<u>57</u>
	<i>Well ID: 7221338</i>		
	TORONTO ON	65.2	<u>59</u>
	<i>Well ID: 7183715</i>		
	TORONTO ON	83.2	<u>77</u>
	<i>Well ID: 7051202</i>		
	ON	94.7	<u>87</u>
	<i>Well ID: 7269525</i>		
	TORONTO ON	94.7	<u>88</u>
	<i>Well ID: 7185078</i>		
	TORONTO ON	94.7	<u>88</u>
	<i>Well ID: 7185080</i>		
	TORONTO ON	97.3	<u>89</u>
	<i>Well ID: 7216131</i>		
	ON	97.8	<u>90</u>
	<i>Well ID: 7291886</i>		
	TORONTO ON	98.6	<u>93</u>
	<i>Well ID: 7185087</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 64 ON <i>Well ID:</i> 7053004	99.3	<u>94</u>
	lot 64 ON <i>Well ID:</i> 7115423	99.3	<u>94</u>
	Toronto ON <i>Well ID:</i> 7281534	100.6	<u>98</u>
	TORONTO ON <i>Well ID:</i> 7185099	100.9	<u>100</u>
	TORONTO ON <i>Well ID:</i> 7216132	101.8	<u>103</u>
	TORONTO ON <i>Well ID:</i> 7185100	103.7	<u>105</u>
	TORONTO ON <i>Well ID:</i> 7046644	106.5	<u>107</u>
	ON <i>Well ID:</i> 7315920	107.6	<u>109</u>
	TORONTO ON <i>Well ID:</i> 7185075	111.5	<u>113</u>
	TORONTO ON <i>Well ID:</i> 7185073	111.5	<u>113</u>
	TORONTO ON <i>Well ID:</i> 7216130	113.5	<u>114</u>
	TORONTO ON	114.6	<u>115</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7185066</i>		
	TORONTO ON	114.7	116
	<i>Well ID: 7185067</i>		
	ON	116.2	117
	<i>Well ID: 7315921</i>		
	TORONTO ON	117.9	120
	<i>Well ID: 7310391</i>		
	ON	119.3	122
	<i>Well ID: 7179628</i>		
	ON	123.9	132
	<i>Well ID: 7306995</i>		
	TORONTO ON	126.6	133
	<i>Well ID: 7190680</i>		
	TORONTO ON	127.5	135
	<i>Well ID: 7185081</i>		
	TORONTO ON	127.5	135
	<i>Well ID: 7185072</i>		
	Toronto ON	129.1	140
	<i>Well ID: 7310413</i>		
	TORONTO ON	130.0	142
	<i>Well ID: 6928986</i>		
	TORONTO ON	130.9	143
	<i>Well ID: 7185097</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
		132.5	<u>146</u>
	TORONTO ON		
	<i>Well ID:</i> 7157751		
		132.7	<u>147</u>
	ON		
	<i>Well ID:</i> 6905489		
		133.9	<u>149</u>
	ON		
	<i>Well ID:</i> 7215540		
		138.7	<u>153</u>
	Toronto ON		
	<i>Well ID:</i> 7298322		
		139.2	<u>155</u>
	TORONTO ON		
	<i>Well ID:</i> 7185098		
		141.3	<u>158</u>
	TORONTO ON		
	<i>Well ID:</i> 7185095		
		141.3	<u>158</u>
	TORONTO ON		
	<i>Well ID:</i> 7185065		
		143.1	<u>163</u>
	TORONTO ON		
	<i>Well ID:</i> 7185079		
		144.6	<u>166</u>
	TORONTO ON		
	<i>Well ID:</i> 7185101		
		144.8	<u>167</u>
	ON		
	<i>Well ID:</i> 7260214		
		149.3	<u>173</u>
	TORONTO ON		
	<i>Well ID:</i> 7185057		
		152.6	<u>174</u>
	TORONTO ON		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7185088</i>		
	TORONTO ON	156.3	<u>177</u>
	<i>Well ID: 7185058</i>		
	TORONTO ON	156.3	<u>177</u>
	<i>Well ID: 7185052</i>		
	ON	157.2	<u>179</u>
	<i>Well ID: 7221339</i>		
	TORONTO ON	159.1	<u>181</u>
	<i>Well ID: 6928022</i>		
	ON	160.4	<u>182</u>
	<i>Well ID: 7185089</i>		
	ON	162.2	<u>183</u>
	<i>Well ID: 7315552</i>		
	ON	164.1	<u>185</u>
	<i>Well ID: 6905488</i>		
	ON	164.8	<u>186</u>
	<i>Well ID: 7291887</i>		
	TORONTO ON	165.8	<u>189</u>
	<i>Well ID: 6928569</i>		
	TORONTO ON	167.3	<u>191</u>
	<i>Well ID: 7185082</i>		
	Toronto ON	171.3	<u>194</u>
	<i>Well ID: 7101168</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
		172.3	<u>195</u>
	TORONTO ON		
	<i>Well ID: 7185083</i>		
		173.5	<u>199</u>
	TORONTO ON		
	<i>Well ID: 7185094</i>		
		177.0	<u>206</u>
	TORONTO ON		
	<i>Well ID: 7199371</i>		
		180.1	<u>213</u>
	Toronto ON		
	<i>Well ID: 7295928</i>		
		181.5	<u>214</u>
	Toronto ON		
	<i>Well ID: 7173967</i>		
		181.6	<u>215</u>
	TORONTO ON		
	<i>Well ID: 7199374</i>		
		184.8	<u>217</u>
	TORONTO ON		
	<i>Well ID: 7199372</i>		
		187.2	<u>220</u>
	Toronto ON		
	<i>Well ID: 7295930</i>		
	lot L	188.6	<u>222</u>
	Toronto ON		
	<i>Well ID: 7102283</i>		
		188.6	<u>222</u>
	Toronto ON		
	<i>Well ID: 7101167</i>		
		190.4	<u>223</u>
	Toronto ON		
	<i>Well ID: 7208868</i>		
		190.8	<u>224</u>
	ON		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7284559</i>		
	ON	190.8	224
	<i>Well ID: 7244594</i>		
	TORONTO ON	190.9	225
	<i>Well ID: 7185085</i>		
	Toronto ON	191.1	226
	<i>Well ID: 7295927</i>		
	TORONTO ON	191.4	228
	<i>Well ID: 7199373</i>		
	Toronto ON	192.3	231
	<i>Well ID: 7208877</i>		
	TORONTO ON	193.2	233
	<i>Well ID: 7185084</i>		
	Toronto ON	196.2	237
	<i>Well ID: 7218566</i>		
	TORONTO ON	196.3	238
	<i>Well ID: 7185086</i>		
	TORONTO ON	197.4	241
	<i>Well ID: 7185096</i>		
	TORONTO ON	198.9	245
	<i>Well ID: 7043154</i>		
	ON	200.7	248
	<i>Well ID: 7309140</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	TOROTNO ON <i>Well ID: 6929808</i>	205.7	<u>251</u>
	TORONTO ON <i>Well ID: 7255561</i>	206.2	<u>252</u>
	TORONTO ON <i>Well ID: 7185056</i>	206.6	<u>253</u>
	TORONTO ON <i>Well ID: 7185054</i>	207.8	<u>255</u>
	Toronto ON <i>Well ID: 7263275</i>	209.4	<u>259</u>
	Toronto ON <i>Well ID: 7275173</i>	210.1	<u>261</u>
	TORONTO ON <i>Well ID: 7185063</i>	212.2	<u>264</u>
	ON <i>Well ID: 7189253</i>	212.9	<u>266</u>
	Toronto ON <i>Well ID: 7295929</i>	213.6	<u>268</u>
	TORONTO ON <i>Well ID: 7185104</i>	215.0	<u>270</u>
	TORONTO ON <i>Well ID: 7185090</i>	215.1	<u>271</u>
	ON	218.2	<u>278</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7203404</i>		
	ON	218.2	278
	<i>Well ID: 7203402</i>		
	TORONTO ON	218.6	279
	<i>Well ID: 7185077</i>		
	TORONTO ON	218.7	280
	<i>Well ID: 7185103</i>		
	Toronto ON	220.0	281
	<i>Well ID: 7190994</i>		
	TORONTO ON	220.6	283
	<i>Well ID: 7185102</i>		
	TORONTO ON	220.6	283
	<i>Well ID: 7185051</i>		
	Toronto ON	222.5	286
	<i>Well ID: 7248144</i>		
	TORONTO ON	222.6	287
	<i>Well ID: 7185105</i>		
	Toronto ON	224.2	288
	<i>Well ID: 7190993</i>		
	TORONTO ON	225.2	291
	<i>Well ID: 7185064</i>		
	TORONTO ON	225.4	292
	<i>Well ID: 7247715</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
		226.5	<u>293</u>
	TORONTO ON		
	<i>Well ID: 7137795</i>		
		228.8	<u>297</u>
	ON		
	<i>Well ID: 7198330</i>		
		232.8	<u>298</u>
	ON		
	<i>Well ID: 7188830</i>		
		234.0	<u>300</u>
	ON		
	<i>Well ID: 7231298</i>		
		236.4	<u>303</u>
	TORONTO ON		
	<i>Well ID: 7185055</i>		
		237.9	<u>306</u>
	TORONTO ON		
	<i>Well ID: 7185092</i>		
		241.8	<u>311</u>
	TORONTO ON		
	<i>Well ID: 7185076</i>		
		243.5	<u>314</u>
	Toronto ON		
	<i>Well ID: 7277709</i>		
		245.4	<u>315</u>
	ON		
	<i>Well ID: 7101162</i>		
		245.4	<u>315</u>
	lot M ON		
	<i>Well ID: 7102282</i>		
		246.3	<u>317</u>
	TORONTO ON		
	<i>Well ID: 7113626</i>		
		248.7	<u>321</u>
	TORONTO ON		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 6929600		
	Toronto ON	249.1	322
	<i>Well ID:</i> 7228684		