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Appendix U - Part 2

Contamination Overview Study Report



DATABASE REPORT

Project Property: *052314 Kennedy Road Study Area COS
Kennedy Road ROW from Elgin Mills to
Major Mackenzie
Markham ON*

Project No: *300052314.0000*

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

Order No: *21101500436*

Requested by: *R.J. Burnside & Associates Limited*

Date Completed: *June 8, 2022*

Environmental Risk Information Services

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Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	14
Executive Summary: Summary By Data Source.....	15
Map.....	23
Aerial.....	24
Topographic Map.....	25
Detail Report.....	26
Unplottable Summary.....	141
Unplottable Report.....	144
Appendix: Database Descriptions.....	165
Definitions.....	174

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Executive Summary

Property Information:

Project Property: 052314 Kennedy Road Study Area COS
Kennedy Road ROW from Elgin Mills to Major Mackenzie Markham ON

Project No: 300052314.0000

Order Information:

Order No: 21101500436
Date Requested: October 15, 2021
Requested by: R.J. Burnside & Associates Limited
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.00km</i>	<i>Total</i>
ÅAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
ÅGR	<i>Aggregate Inventory</i>	Y	0	0	0
ÅMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ÅNDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
ÅST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
ÅUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
ÇA	<i>Certificates of Approval</i>	Y	4	0	4
ÇDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
ÇFOT	<i>Commercial Fuel Oil Tanks</i>	Y	1	0	1
ÇHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
ÇHM	<i>Chemical Register</i>	Y	0	0	0
ÇNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
ÇCOAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
ÇCONV	<i>Compliance and Convictions</i>	Y	0	0	0
ÇCPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
ĐTNK	<i>Delisted Fuel Tanks</i>	Y	2	0	2
ÉASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
ÉBR	<i>Environmental Registry</i>	Y	0	0	0
ÉCA	<i>Environmental Compliance Approval</i>	Y	1	0	1
ÉEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
ÉHS	<i>ERIS Historical Searches</i>	Y	5	0	5
ÉIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
ÉMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
ÉPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
ÉXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
ĤCON	<i>Federal Convictions</i>	Y	0	0	0
ĤCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
ĤOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
ĤRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
ĤST	<i>Fuel Storage Tank</i>	Y	0	0	0
ĤSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
ĜEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	17	0	17
ĜHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.00km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
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	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	1	0	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	4	0	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	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	36	0	36
Total:			71	0	71

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>
1	WWIS		ON <i>Well ID: 7260145</i>	SSW/0.0	-0.65	26
2	GEN	INDUSTRIAL PROPERTY SERVICES	10377 KENNEDY ROAD UNIONVILLE ON L6C 1N8	SE/0.0	-1.00	27
3	WWIS		lot 23 con 6 ON <i>Well ID: 6903827</i>	NNE/0.0	0.00	27
4	WWIS		ON <i>Well ID: 7250028</i>	E/0.0	-1.00	32
5	WWIS		10476 KENNEDY ROAD lot 23 con 5 ON <i>Well ID: 6929295</i>	NNW/0.0	0.56	32
6	WWIS		lot 24 con 5 ON <i>Well ID: 6903578</i>	NNW/0.0	0.00	38
7	SPL		10476 Kennedy Road Markham ON L6C 1N9	NNW/0.0	1.00	41
8	WWIS		lot 24 con 5 ON <i>Well ID: 7340440</i>	NNW/0.0	0.00	41

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
9	WWIS		KENNEDY ROAD & MAJOR MACKENZIE Markham ON <i>Well ID: 7111114</i>	SSE/0.0	-1.00	43
10	WWIS		KENNEDY RD lot 24 con 6 UNIONVILLE ON <i>Well ID: 7193824</i>	N/0.0	0.00	46
11	WWIS		lot 24 con 6 ON <i>Well ID: 7370389</i>	NNE/0.0	-0.73	48
12	WWIS		lot 24 con 5 ON <i>Well ID: 6908817</i>	NNW/0.0	1.00	49
13	WWIS		lot 22 con 5 ON <i>Well ID: 6903575</i>	SSW/0.0	-3.33	51
14	GEN	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	53
14	DTNK	Angus Glen Farm (1996) Ltd	10228 Kennedy Rd MARKHAM ON L6C 1N9	S/0.0	-3.89	53
14	GEN	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	54
14	GEN	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	54
14	GEN	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	55

<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>
14	GEN ⁻	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	55
14	GEN ⁻	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON	S/0.0	-3.89	56
14	CFOT ⁻	ANGUS GLEN FARM (1996) LTD	10228 KENNEDY RD MARKHAM L6C 1N9 ON CA ON	S/0.0	-3.89	56
14	GEN ⁻	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	56
14	GEN ⁻	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	57
14	GEN ⁻	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	57
14	GEN ⁻	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	57
14	GEN ⁻	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	58
14	DTNK ⁻	ANGUS GLEN FARM (1996) LTD	10228 KENNEDY RD MARKHAM L6C 1N9 ON CA ON	S/0.0	-3.89	58

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
14	GEN ⁻	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	59
14	GEN ⁻	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	S/0.0	-3.89	59
15	WWIS [±]		lot 24 con 6 ON <i>Well ID:</i> 6903829	N/0.0	-0.67	60
16	EHS ⁻		10539 Kennedy Road Markham ON L6C 1N8	N/0.0	-1.00	63
17	WWIS [±]		lot 21 con 5 ON <i>Well ID:</i> 6923625	S/0.0	-9.68	63
18	WWIS [±]		lot 21 con 6 ON <i>Well ID:</i> 6903819	SSE/0.0	-8.96	67
19	WWIS [±]		10715 KENNEDY RD lot 25 con 6 Markham ON <i>Well ID:</i> 7181506	N/0.0	0.98	70
20	ECA ⁻	Angus Glen Development (2003) Ltd.	10080 Kennedy Rd Markham ON L6C 1N9	S/0.0	-17.19	74
20	EHS ⁻		10080 Kennedy Road Markham ON	S/0.0	-17.19	74
21	WWIS [±]		10725 KENNEDY RD lot 25 con 6 UNIONVILLE ON	N/0.0	-0.61	75

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
			Well ID: 6929074			
22	WWIS		lot 21 con 6 ON	SSE/0.0	-11.02	78
			Well ID: 6912949			
23	WWIS		lot 25 con 6 ON	NNW/0.0	2.00	80
			Well ID: 6919388			
24	WWIS		lot 21 con 5 ON	S/0.0	-16.61	85
			Well ID: 6923480			
25	WWIS		lot 21 con 5 ON	S/0.0	-16.56	86
			Well ID: 6922816			
26	WWIS		lot 25 con 6 ON	N/0.0	-1.00	92
			Well ID: 6903831			
27	WWIS		ON	SSE/0.0	-10.97	95
			Well ID: 7218632			
28	WWIS		KENNEDY RD. lot 25 con 6 Markham ON	NNW/0.0	2.00	96
			Well ID: 7134480			
29	WWIS		lot 21 con 6 ON	SSE/0.0	-12.15	99
			Well ID: 6903820			
30	WWIS		lot 25 con 6 ON	N/0.0	0.05	101
			Well ID: 6903830			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
31	EHS ⁻		4522 Major Mackenzie Drive East Markham ON L6C 1K6	SSE/0.0	-14.07	104
31	GEN ⁻	Imperial Oil	4522 Major Mackenzie Drive East Markham ON L6C 1K6	SSE/0.0	-14.07	104
31	EHS ⁻		4522 MAJOR MACKENZIE DR MARKHAM ON	SSE/0.0	-14.07	104
32	EHS ⁻		Elgin Mills Rd Ekennedy Rd Markham ON	NNW/0.0	1.25	105
33	WWIS [±]		4522 MAJOR MACKENZIE DR MARKHAM ON <i>Well ID:</i> 6930839	SSE/0.0	-14.02	105
34	WWIS [±]		MAJOR MACKENZIE DR. lot 21 con 5 Markham ON <i>Well ID:</i> 7141955	SSE/0.0	-16.39	107
35	SPL ⁻	TRANSPORT TRUCK	KENNEDY & MAJOR MCKENZIE, ABOVE HWY #7 MOTOR VEHICLE (OPERATING FLUID) MARKHAM TOWN ON	SSE/0.0	-15.04	11
35	CA ⁻	ANGUS GLEN DEVELOPMENT LTD.	MAJ.MACKENZIE DR/KENNEDY RD. MARKHAM TOWN ON	SSE/0.0	-15.04	11
35	CA ⁻	ANGUS GLEN DEVELOPMENT LTD.	MAJ.MACKENZIE DR/KENNEDY RD. MARKHAM TOWN ON	SSE/0.0	-15.04	11

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
35	CA	MATTAMY (UNIONVILLE) INC.	SE.MAJ.MACKENZIE DR/KENNEDY RD MARKHAM TOWN ON	SSE/0.0	-15.04	11
35	CA	ANGUS GLEN DEVELOPMENT LTD.	MAJOR MACKENZIE DR./KENNEDY RD MARKHAM TOWN ON	SSE/0.0	-15.04	11
35	GEN	WINDMILLS GOLF CLUB LTD.	KENNEDY ROAD, NORTH OF MAJOR MCKENZIE C/O BOX 426 UNIONVILLE ON L3R 5V1	SSE/0.0	-15.04	113
35	GEN	WINDMILLS GOLF CLUB LTD. 41-313	KENNEDY ROAD, NORTH OF MAJOR MCKENZIE C/O BOX 426 UNIONVILLE ON L3R 5V1	SSE/0.0	-15.04	113
36	WWIS		ELGIN MILLS RD UNIONVILLE ON <i>Well ID:</i> 7040063	N/0.0	0.93	114
37	WWIS		lot 20 con 5 ON <i>Well ID:</i> 6925330	SSE/0.0	-13.56	120
37	WWIS		lot 20 con 5 ON <i>Well ID:</i> 6925331	SSE/0.0	-13.56	121
38	WWIS		lot 26 con 5 ON <i>Well ID:</i> 6922426	NNW/0.0	-2.07	122
39	WWIS		MAJOR MAKENZIE 16TH AVE. lot 20 con 6 MARKHAM ON <i>Well ID:</i> 7136856	SSE/0.0	-13.12	123
40	WWIS		MAJOR MACKENZIE lot 20 con 6 MARKHAM ON	SSE/0.0	-13.12	126

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
			Well ID: 7206235			
41	WWIS		lot 20 con 5 ON	S/0.0	-18.26	128
			Well ID: 6915314			
42	WWIS		lot 20 con 5 ON	S/0.0	-15.53	131
			Well ID: 6924816			
43	WWIS		lot 26 con 6 ON	N/0.0	-1.25	136
			Well ID: 6903836			
44	SPL	Enbridge Gas Distribution	9990 Kennedy Rd., Unit #1 Markham ON	SSE/0.0	-13.47	138
44	PINC	PIPELINE HIT - 1"	9990 KENNEDY RD, UNIT#1,,MARKHAM, ON,L6C 0M4,CA ON	SSE/0.0	-13.47	139
45	SPL	MAPLE LEAF CARTAGE	4495 MAJOR MACKENZIE RD. E. & KENNEDY TRANSPORT TRUCK (CARGO) MARKHAM TOWN ON L6C 1K4	S/0.0	-14.37	13

Executive Summary: Site Report Summary - Surrounding Properties

<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>
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No records found in the selected databases for the surrounding properties.

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 CA site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MATTAMY (UNIONVILLE) INC.	SE.MAJ.MACKENZIE DR/KENNEDY RD MARKHAM TOWN ON	0.0	35
ANGUS GLEN DEVELOPMENT LTD.	MAJ.MACKENZIE DR/KENNEDY RD. MARKHAM TOWN ON	0.0	35
ANGUS GLEN DEVELOPMENT LTD.	MAJOR MACKENZIE DR./KENNEDY RD MARKHAM TOWN ON	0.0	35
ANGUS GLEN DEVELOPMENT LTD.	MAJ.MACKENZIE DR/KENNEDY RD. MARKHAM TOWN ON	0.0	35

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2022 has found that there are 1 CFOT site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ANGUS GLEN FARM (1996) LTD	10228 KENNEDY RD MARKHAM L6C 1N9 ON CA ON	0.0	14

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 2 DTNK site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Angus Glen Farm (1996) Ltd	10228 Kennedy Rd MARKHAM ON L6C 1N9	0.0	14

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ANGUS GLEN FARM (1996) LTD	10228 KENNEDY RD MARKHAM L6C 1N9 ON CA ON	0.0	14

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2022 has found that there are 1 ECA site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Angus Glen Development (2003) Ltd.	10080 Kennedy Rd Markham ON L6C 1N9	0.0	20

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 5 EHS site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	10539 Kennedy Road Markham ON L6C 1N8	0.0	16
	10080 Kennedy Road Markham ON	0.0	20
	4522 MAJOR MACKENZIE DR MARKHAM ON	0.0	31
	4522 Major Mackenzie Drive East Markham ON L6C 1K6	0.0	31
	Elgin Mills Rd Ekennedy Rd Markham ON	0.0	32

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 17 GEN site(s) within approximately 0.00 kilometers of the project property.

Site	Address	Distance (m)	Map Key
INDUSTRIAL PROPERTY SERVICES	10377 KENNEDY ROAD UNIONVILLE ON L6C 1N8	0.0	2
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 KENNEDY ROAD MARKHAM ON L6C 1N9	0.0	14
Imperial Oil	4522 Major Mackenzie Drive East Markham ON L6C 1K6	0.0	31
WINDMILLS GOLF CLUB LTD.	KENNEDY ROAD, NORTH OF MAJOR MCKENZIE C/O BOX 426 UNIONVILLE ON L3R 5V1	0.0	35
WINDMILLS GOLF CLUB LTD. 41-313	KENNEDY ROAD, NORTH OF MAJOR MCKENZIE C/O BOX 426 UNIONVILLE ON L3R 5V1	0.0	35

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT - 1"	9990 KENNEDY RD, UNIT#1,,MARKHAM, ON,L6C 0M4,CA ON	0.0	44

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 4 SPL site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	10476 Kennedy Road Markham ON L6C 1N9	0.0	7

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRANSPORT TRUCK	KENNEDY & MAJOR MCKENZIE, ABOVE HWY #7 MOTOR VEHICLE (OPERATING FLUID) MARKHAM TOWN ON	0.0	35
Enbridge Gas Distribution	9990 Kennedy Rd., Unit #1 Markham ON	0.0	44
MAPLE LEAF CARTAGE	4495 MAJOR MACKENZIE RD. E. & KENNEDY TRANSPORT TRUCK (CARGO) MARKHAM TOWN ON L6C 1K4	0.0	45

WWIS - Water Well Information System

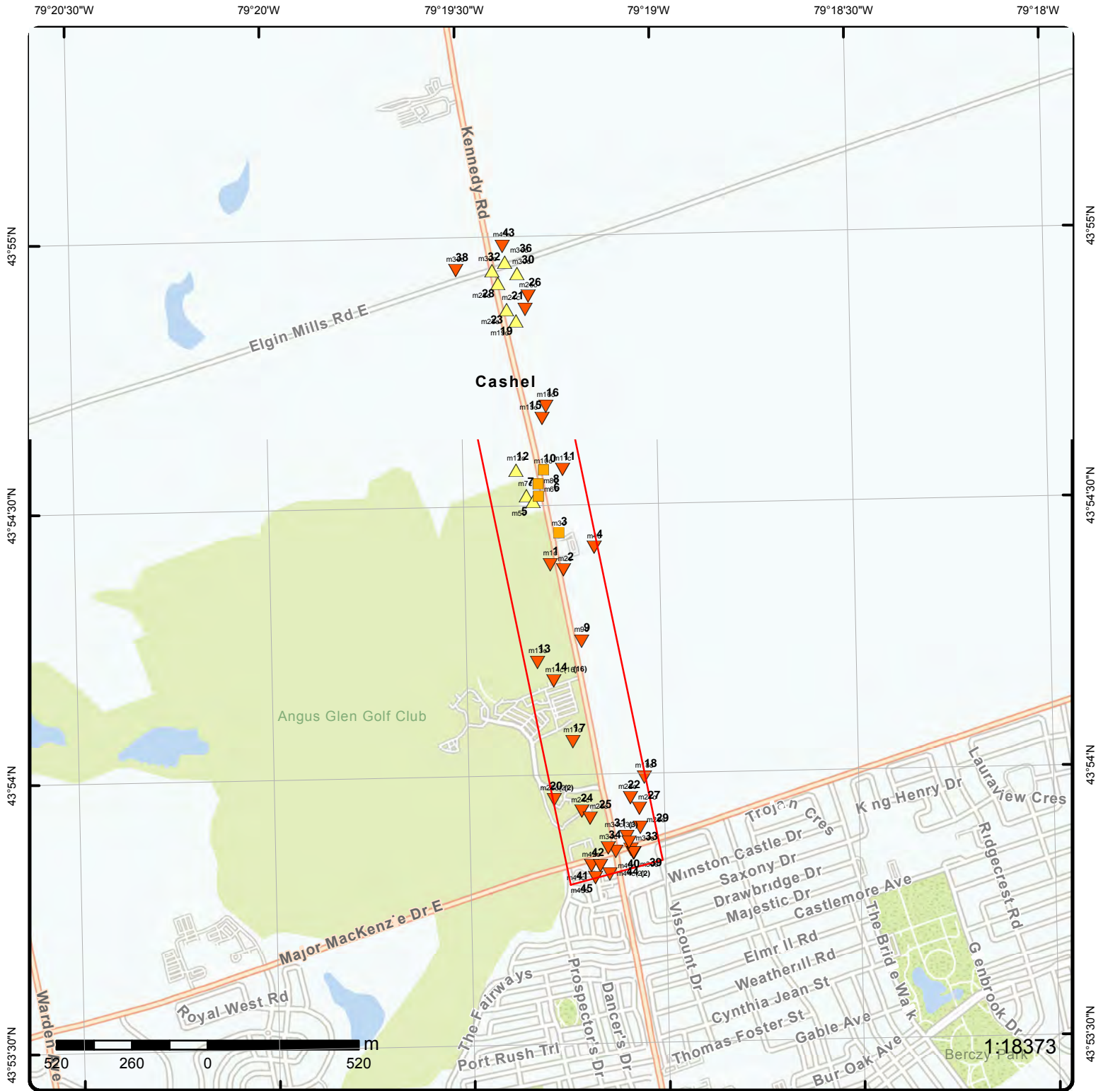
A search of the WWIS database, dated Sep 30, 2021 has found that there are 36 WWIS site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7260145</i>	0.0	1
	lot 23 con 6 ON <i>Well ID: 6903827</i>	0.0	3
	ON <i>Well ID: 7250028</i>	0.0	4
	10476 KENNEDY ROAD lot 23 con 5 ON <i>Well ID: 6929295</i>	0.0	5
	lot 24 con 5 ON <i>Well ID: 6903578</i>	0.0	6
	lot 24 con 5 ON <i>Well ID: 7340440</i>	0.0	8

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	KENNEDY ROAD & MAJOR MACKENZIE Markham ON <i>Well ID:</i> 7111114	0.0	<u>9</u>
	KENNEDY RD lot 24 con 6 UNIONVILLE ON <i>Well ID:</i> 7193824	0.0	<u>10</u>
	lot 24 con 6 ON <i>Well ID:</i> 7370389	0.0	<u>11</u>
	lot 24 con 5 ON <i>Well ID:</i> 6908817	0.0	<u>12</u>
	lot 22 con 5 ON <i>Well ID:</i> 6903575	0.0	<u>13</u>
	lot 24 con 6 ON <i>Well ID:</i> 6903829	0.0	<u>15</u>
	lot 21 con 5 ON <i>Well ID:</i> 6923625	0.0	<u>17</u>
	lot 21 con 6 ON <i>Well ID:</i> 6903819	0.0	<u>18</u>
	10715 KENNEDY RD lot 25 con 6 Markham ON <i>Well ID:</i> 7181506	0.0	<u>19</u>
	10725 KENNEDY RD lot 25 con 6 UNIONVILLE ON <i>Well ID:</i> 6929074	0.0	<u>21</u>
	lot 21 con 6 ON <i>Well ID:</i> 6912949	0.0	<u>22</u>
	lot 25 con 6 ON	0.0	<u>23</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 6919388		
	lot 21 con 5 ON	0.0	24
	<i>Well ID:</i> 6923480		
	lot 21 con 5 ON	0.0	25
	<i>Well ID:</i> 6922816		
	lot 25 con 6 ON	0.0	26
	<i>Well ID:</i> 6903831		
	ON	0.0	27
	<i>Well ID:</i> 7218632		
	KENNEDY RD. lot 25 con 6 Markham ON	0.0	28
	<i>Well ID:</i> 7134480		
	lot 21 con 6 ON	0.0	29
	<i>Well ID:</i> 6903820		
	lot 25 con 6 ON	0.0	30
	<i>Well ID:</i> 6903830		
	4522 MAHOR MACKENZIE DR MARKHAM ON	0.0	33
	<i>Well ID:</i> 6930839		
	MAJOR MACKENZIE DR. lot 21 con 5 Markham ON	0.0	34
	<i>Well ID:</i> 7141955		
	ELGIN MILLS RD UNIONVILLE ON	0.0	36
	<i>Well ID:</i> 7040063		
	lot 20 con 5 ON	0.0	37
	<i>Well ID:</i> 6925330		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 20 con 5 ON <i>Well ID:</i> 6925331	0.0	<u>37</u>
	lot 26 con 5 ON <i>Well ID:</i> 6922426	0.0	<u>38</u>
	MAJOR MAKENZIE 16TH AVE. lot 20 con 6 MARKHAM ON <i>Well ID:</i> 7136856	0.0	<u>39</u>
	MAJOR MACKENZIE lot 20 con 6 MARKHAM ON <i>Well ID:</i> 7206235	0.0	<u>40</u>
	lot 20 con 5 ON <i>Well ID:</i> 6915314	0.0	<u>41</u>
	lot 20 con 5 ON <i>Well ID:</i> 6924816	0.0	<u>42</u>
	lot 26 con 6 ON <i>Well ID:</i> 6903836	0.0	<u>43</u>



Map: 0.001 Kilometer Radius

Order Number: 21101500436

Address: Kennedy Road ROW from Elgin Mills to Major Mackenzie, Markham, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2019

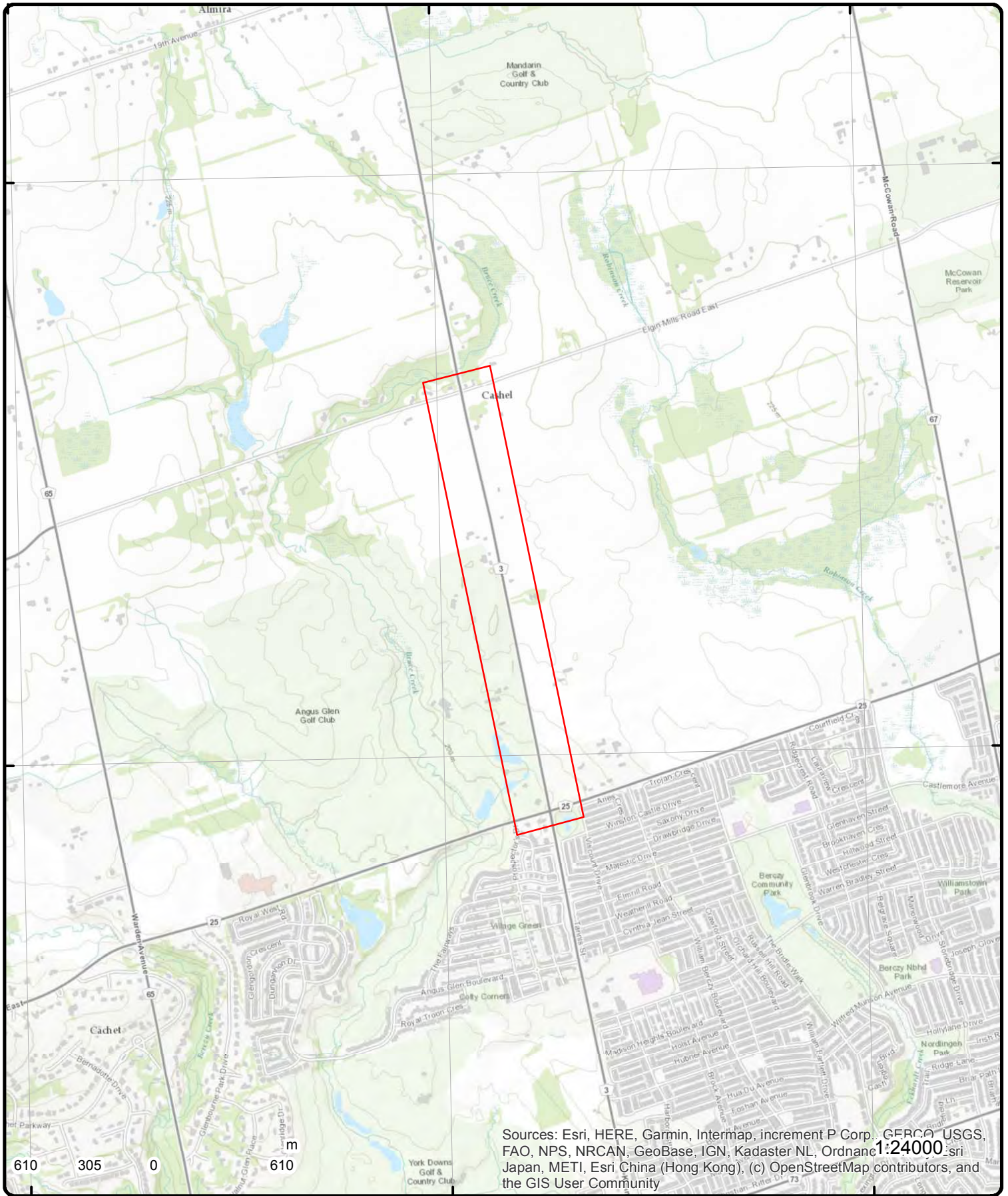
Order Number: 21101500436

Address: Kennedy Road ROW from Elgin Mills to Major Mackenzie, Markham,



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 21101500436

Address: Kennedy Road ROW from Elgin Mills to Major Mackenzie, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SSW/0.0	220.2 / -0.65	ON	WWIS

<p>Well ID: 7260145</p> <p>Construction Date:</p> <p>Primary Water Use:</p> <p>Sec. Water Use:</p> <p>Final Well Status:</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: C29948</p> <p>Tag: A177533</p> <p>Construction Method:</p> <p>Elevation (m):</p> <p>Elevation Reliability:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Clear/Cloudy:</p>	<p>Data Entry Status: Yes</p> <p>Data Src:</p> <p>Date Received: 3/30/2016</p> <p>Selected Flag: TRUE</p> <p>Abandonment Rec:</p> <p>Contractor: 6809</p> <p>Form Version: 8</p> <p>Owner:</p> <p>Street Name:</p> <p>County: YORK AND TORONTO</p> <p>Municipality: MARKHAM TOWN (MARKHAM TWP)</p> <p>Site Info:</p> <p>Lot:</p> <p>Concession:</p> <p>Concession Name:</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/03/25

Year Completed: 2015

Depth (m):

Latitude: 43.9065036494243

Longitude: -79.3213898960085

Path:

Bore Hole Information

<p>Bore Hole ID: 1005916336</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB:</p> <p>Code OB Desc:</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 25-Mar-2015 00:00:00</p> <p>Remarks:</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation:</p> <p>Elevrc:</p> <p>Zone: 17</p> <p>East83: 634793.00</p> <p>North83: 4862858.00</p> <p>Org CS: UTM83</p> <p>UTMRC: 4</p> <p>UTMRC Desc: margin of error : 30 m - 100 m</p> <p>Location Method: wwr</p>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	SE/0.0	219.9 / -1.00	INDUSTRIAL PROPERTY SERVICES 10377 KENNEDY ROAD UNIONVILLE ON L6C 1N8	GEN
Generator No:		ON0640300		Status:	
SIC Code:		6351		Co Admin:	
SIC Description:		GARAGES(GEN. REPAIR)		Choice of Contact:	
Approval Years:		86,87,88,89,90		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

3	1 of 1	NNE/0.0	220.9 / 0.00	lot 23 con 6 ON	WWIS
Well ID:		6903827		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Livestock		Date Received: 7/18/1963	
Sec. Water Use:		Domestic		Selected Flag: TRUE	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 3108	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: YORK AND TORONTO	
Elevation (m):				Municipality: MARKHAM TOWN (MARKHAM TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 023	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1963/01/10
Year Completed: 1963
Depth (m): 56.388
Latitude: 43.9074703762729
Longitude: -79.3210053112164
Path:

Bore Hole Information

Bore Hole ID: 10494554
DP2BR:
Spatial Status:
Code OB:

Elevation:
Elevrc:
Zone: 17
East83: 634821.70

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4862966.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10-Jan-1963 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 932721514
Layer: 5
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 47.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932721519
Layer: 10
Color: 3
General Color: BLUE
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 180.0
Formation End Depth: 185.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932721513
Layer: 4
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721518			
Layer:		9			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		145.0			
Formation End Depth:		180.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721511			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721512			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721515			
Layer:		6			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		53.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721510			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721516			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		80.0			
Formation End Depth:		116.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721517			
Layer:		8			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		116.0			
Formation End Depth:		145.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966903827			
Method Construction Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11043124			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930806806			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		181.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933387722			
Layer:		1			
Slot:		006			
Screen Top Depth:		181.0			
Screen End Depth:		185.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		7.0			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996903827			
Pump Set At:					
Static Level:		45.0			
Final Level After Pumping:		110.0			
Recommended Pump Depth:		180.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		12			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933987472			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		180.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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4 1 of 1 E/0.0 219.9 / -1.00 ON WWIS

Well ID: 7250028
 Construction Date:
 Primary Water Use:
 Sec. Water Use:
 Final Well Status:
 Water Type:
 Casing Material:
 Audit No: C26805
 Tag: A169148
 Construction Method:
 Elevation (m):
 Elevation Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:
 Pump Rate:
 Static Water Level:
 Flowing (Y/N):
 Flow Rate:
 Clear/Cloudy:

Data Entry Status: Yes
 Data Src:
 Date Received: 10/14/2015
 Selected Flag: TRUE
 Abandonment Rec:
 Contractor: 7215
 Form Version: 8
 Owner:
 Street Name:
 County: YORK AND TORONTO
 Municipality: MARKHAM TOWN (MARKHAM TWP)
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2014/09/09
 Year Completed: 2014
 Depth (m):
 Latitude: 43.9069980027494
 Longitude: -79.3194955657692
 Path:

Bore Hole Information

Bore Hole ID: 1005740833
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 09-Sep-2014 00:00:00
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Elevation:
 Elevrc:
 Zone: 17
 East83: 634944.00
 North83: 4862916.00
 Org CS: UTM83
 UTMRC: 4
 UTMRC Desc: margin of error : 30 m - 100 m
 Location Method: wwr

5 1 of 1 NNW/0.0 221.4 / 0.56 10476 KENNEDY ROAD lot 23 con 5 ON WWIS

Well ID: 6929295
 Construction Date:
 Primary Water Use: Domestic
 Sec. Water Use:
 Final Well Status: Water Supply

Data Entry Status:
 Data Src:
 Date Received: 8/24/2005
 Selected Flag: TRUE
 Abandonment Rec:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	1663
Casing Material:				Form Version:	3
Audit No:	Z24753			Owner:	
Tag:	A013038			Street Name:	10476 KENNEDY ROAD
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	023
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6929295.pdf

Additional Detail(s) (Map)

Well Completed Date: 2005/06/08
Year Completed: 2005
Depth (m): 60.9
Latitude: 43.9084765750874
Longitude: -79.322081645911
Path: 692\6929295.pdf

Bore Hole Information

Bore Hole ID:	11328264	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634733.00
Code OB Desc:		North83:	4863076.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	08-Jun-2005 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 933038745
Layer: 7
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 51.20000076293945
Formation End Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933038739			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.869999885559082			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933038742			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.799999237060547			
Formation End Depth:		35.060001373291016			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933038747			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		53.900001525878906			
Formation End Depth:		60.900001525878906			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933038741			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.799999237060547			
Formation End Depth:		30.799999237060547			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933038743			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.060001373291016			
Formation End Depth:		39.599998474121094			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933038746			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51.20000076293945			
Formation End Depth:		53.900001525878906			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933038740			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		4.869999885559082			
Formation End Depth:		29.799999237060547			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933038744			
Layer:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		39.599998474121094			
Formation End Depth:		42.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933275738			
Layer:		1			
Plug From:		0.0			
Plug To:		6.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933275737			
Layer:		2			
Plug From:		6.0			
Plug To:		50.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966929295			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11343119			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930873245			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		52.099998474121094			
Casing Diameter:		15.800000190734863			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933414334			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:			8		
Screen Top Depth:			52.099998474121094		
Screen End Depth:			53.599998474121094		
Screen Material:			1		
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:			15.0		
<u>Results of Well Yield Testing</u>					
Pump Test ID:			11353378		
Pump Set At:					
Static Level:			26.0		
Final Level After Pumping:			37.20000076293945		
Recommended Pump Depth:					
Pumping Rate:			79.0		
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:			m		
Rate UOM:			LPM		
Water State After Test Code:			1		
Water State After Test:			CLEAR		
Pumping Test Method:			1		
Pumping Duration HR:			1		
Pumping Duration MIN:			0		
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11438824		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			36.599998474121094		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11438825		
Test Type:			Recovery		
Test Duration:			40		
Test Level:			28.0		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11438826		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			35.900001525878906		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11438830		
Test Type:			Recovery		
Test Duration:			30		
Test Level:			28.299999237060547		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 11438829					
Test Type: Draw Down					
Test Duration: 60					
Test Level: 37.20000076293945					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 11438827					
Test Type: Recovery					
Test Duration: 15					
Test Level: 28.600000381469727					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 11438828					
Test Type: Draw Down					
Test Duration: 15					
Test Level: 35.099998474121094					
Test Level UOM: m					
<u>Water Details</u>					
Water ID: 934063869					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 31.0					
Water Found Depth UOM: m					

<u>6</u>	1 of 1	NNW/0.0	220.9 / 0.00	lot 24 con 5 ON	WWIS
Well ID: 6903578					
Construction Date:					
Primary Water Use: Livestock					
Sec. Water Use: Domestic					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src: 1					
Date Received: 12/20/1960					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 1413					
Form Version: 1					
Owner:					
Street Name:					
County: YORK AND TORONTO					
Municipality: MARKHAM TOWN (MARKHAM TWP)					
Site Info:					
Lot: 024					
Concession: 05					
Concession Name: CON					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6903578.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/11/16

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		1960			
Depth (m):		30.7848			
Latitude:		43.9086261522126			
Longitude:		-79.3218445614883			
Path:		690\6903578.pdf			

Bore Hole Information

Bore Hole ID:	10494306	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634751.70
Code OB Desc:		North83:	4863093.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	16-Nov-1960 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932720399
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932720400
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	100.0
Formation End Depth:	101.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932720398
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966903578			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11042876			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930806552			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		100.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996903578			
Pump Set At:					
Static Level:		60.0			
Final Level After Pumping:		70.0			
Recommended Pump Depth:		70.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933987224			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	100.0				
Water Found Depth UOM:	ft				
<u>7</u>	1 of 1	NNW/0.0	221.9 / 1.00	10476 Kennedy Road Markham ON L6C 1N9	SPL
Ref No:	5152-63FP49			Discharger Report:	
Site No:				Material Group:	Chemical
Incident Dt:	8/1/2004			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	28			Nearest Watercourse:	
Contaminant Name:	FERTILIZER			Site Address:	
Contaminant Limit 1:				Site District Office:	York-Durham
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	Central
Environment Impact:	Not Anticipated			Site Municipality:	Markham
Nature of Impact:	Soil Contamination			Site Lot:	
Receiving Medium:	Land			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/1/2004			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Spill to Land
Incident Reason:				Source Type:	
Site Name:	ANGUS GLEN GOLF COURSE<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Angus Glen Golf, fire run-off of fert./fungicide				
Contaminant Qty:					
<u>8</u>	1 of 1	NNW/0.0	220.9 / 0.00	lot 24 con 5 ON	WWIS
Well ID:	7340440			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/30/2019
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	5459
Casing Material:				Form Version:	7
Audit No:	Z304006			Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	024
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7340440.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 43.9090044540613
Longitude: -79.3218551007304
Path: 734\7340440.pdf

Bore Hole Information

Bore Hole ID:	1007609282	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634750.00
Code OB Desc:		North83:	4863135.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1008122564
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 1008122569
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1008122563
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		1008122567			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008122568			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1008122566			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008122565			
Diameter:		4.0			
Depth From:		180.0			
Depth To:		0.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					

<u>9</u>	1 of 1	SSE/0.0	219.9 / -1.00	KENNEDY ROAD & MAJOR MACKENZIE Markham ON	WWIS
Well ID:	7111114			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	9/8/2008
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6809
Casing Material:				Form Version:	7
Audit No:	Z80083			Owner:	
Tag:	A066770			Street Name:	KENNEDY ROAD & MAJOR MACKENZIE YORK AND TORONTO
Construction Method:				County:	
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7111114.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2008/06/05				
Year Completed:	2008				
Depth (m):	7.62				
Latitude:	43.9041171281719				
Longitude:	-79.3201245473158				
Path:	711\7111114.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1001786194			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	634900.00
Code OB Desc:				North83:	4862595.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	05-Jun-2008 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1001817513				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	2.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1001817515				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:	91				
Mat3 Desc:	WATER-BEARING				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		17.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1001817514			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001817517			
Layer:		1			
Plug From:		0.0			
Plug To:		18.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001817518			
Layer:		2			
Plug From:		18.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001817523			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001817512			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001817520			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		20.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1001817521			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1001817519			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1001817516			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

10	1 of 1	N/0.0	220.9 / 0.00	KENNEDY RD lot 24 con 6 UNIONVILLE ON	WWIS
Well ID:		7193824		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 12/19/2012	
Sec. Water Use:				Selected Flag: TRUE	
Final Well Status:		Observation Wells		Abandonment Rec: Yes	
Water Type:				Contractor: 5459	
Casing Material:				Form Version: 7	
Audit No:		Z159486		Owner:	
Tag:				Street Name: KENNEDY RD	
Construction Method:				County: YORK AND TORONTO	
Elevation (m):				Municipality: MARKHAM TOWN (MARKHAM TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 024	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7193824.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 2012/12/04
Year Completed: 2012
Depth (m):
Latitude: 43.9094239693004
Longitude: -79.3216066899164
Path: 719\7193824.pdf

Bore Hole Information

Bore Hole ID:	1004222518	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634769.00
Code OB Desc:		North83:	4863182.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	04-Dec-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID: 1004682793
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004682785
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004682791
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004682792
Layer:
Slot:
Screen Top Depth:
Screen End Depth:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004682790			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004682789			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

11	1 of 1	NNE/0.0	220.1 / -0.73	lot 24 con 6 ON	WWIS
Well ID:		7370389		Data Entry Status: Yes	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 10/8/2020	
Sec. Water Use:				Selected Flag: TRUE	
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor: 7230	
Casing Material:				Form Version: 8	
Audit No:		C49851		Owner:	
Tag:		A287777		Street Name:	
Construction Method:				County: YORK AND TORONTO	
Elevation (m):				Municipality: MARKHAM TOWN (MARKHAM TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 024	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1008483923		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 634835.00	
Code OB Desc:				North83: 4863184.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		07-Aug-2020 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					

12	1 of 1	NNW/0.0	221.9 / 1.00	lot 24 con 5 ON	WWIS
Well ID:	6908817			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	11/20/1968
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Supply			Abandonment Rec:	
Water Type:				Contractor:	5420
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	024
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6908817.pdf

Additional Detail(s) (Map)

Well Completed Date: 1968/09/24
Year Completed: 1968
Depth (m): 16.764
Latitude: 43.9094502094831
Longitude: -79.322780337891
Path: 690\6908817.pdf

Bore Hole Information

Bore Hole ID:	10499501	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634674.70
Code OB Desc:		North83:	4863183.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	24-Sep-1968 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932743984

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932743985			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932743983			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966908817			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11048071			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	SSW/0.0	217.5/ -3.33	lot 22 con 5 ON	WWIS

Well ID: 6903575
Construction Date:
Primary Water Use: Livestock
Sec. Water Use: Domestic
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/11/1963
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5420
Form Version: 1
Owner:
Street Name:
County: YORK AND TORONTO
Municipality: MARKHAM TOWN (MARKHAM TWP)
Site Info:
Lot: 022
Concession: 05
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6903575.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/11/23
Year Completed: 1962
Depth (m): 7.62
Latitude: 43.9034876377458
Longitude: -79.3220138602958
Path: 690\6903575.pdf

Bore Hole Information

Bore Hole ID: 10494303
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Nov-1962 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 634749.70
North83: 4862522.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932720383
Layer: 1
Color:
General Color:
Mat1: 02

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932720385			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932720384			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966903575			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11042873			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930806549			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 25.0
Casing Diameter: 34.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996903575
Pump Set At:
Static Level: 10.0
Final Level After Pumping:
Recommended Pump Depth: 22.0
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933987220
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 9.0
Water Found Depth UOM: ft

14	1 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9	GEN
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Generator No: ON1839100	Status:
SIC Code: 0122	Co Admin:
SIC Description: HORSE FARMS	Choice of Contact:
Approval Years: 94,95,96,97,98,99,00,01,02,03,04,05,06,07,08	Phone No Admin:
PO Box No:	Contam. Facility:
Country:	MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

14	2 of 16	S/0.0	217.0 / -3.89	Angus Glen Farm (1996) Ltd 10228 Kennedy Rd	DTNK
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MARKHAM ON L6C 1N9					
<u>Delisted Commercial Fuel Oil Tanks</u>					
Licence No:	34777			Facility Type:	
Registration No:	200204-1995			Fuel Type:	
Posse File No:				Corrosion Protection:	
Posse Reg No:				NBR:	
Instance No:				Contact Name:	c/o Jayne Bull
Status Name:				Contact Address:	10060 Kennedy Rd
Tank Type:				Contact Address2:	
Tank Size:	500 gal			Contact Suite:	
Tank Material:	Fiberglass			Contact City:	Markham
Tk Age(as of 05/1992):	9 yrs			Contact Prov:	ON
Tank Address:	10228 Kennedy Rd			Contact Postal:	L6C 1N9
Instance Type:				Province:	
Instance Creation Dt:				Letter Sent:	
Instance Install Dt:				Context:	
Item:				Distributor:	Marshall Fuels & Haulage
Item Desc:				Comments:	
Device Instld Loc:					
Description:					
Original Source:	CFOT				
Record Date:	Up to Apr 2013				

14	3 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9	GEN
Generator No:	ON1839100			Status:	
SIC Code:	713910, 112110			Co Admin:	
SIC Description:	Golf Courses and Country Clubs, Beef Cattle Ranching and Farming including Feedlots			Choice of Contact:	
Approval Years:	2009			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

14	4 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9	GEN
Generator No:	ON1839100			Status:	
SIC Code:	713910, 112110			Co Admin:	
SIC Description:	Golf Courses and Country Clubs, Beef Cattle Ranching and Farming including Feedlots			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:		Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
14	5 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON1839100 713910, 112110 Golf Courses and Country Clubs, Beef Cattle Ranching and Farming including Feedlots 2011		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
14	6 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON1839100 713910 Golf Courses and Country Clubs 2012		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		221 LIGHT FUELS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	7 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON	GEN
Generator No: ON1839100 SIC Code: 713910 SIC Description: GOLF COURSES AND COUNTRY CLUBS Approval Years: 2013 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 221					
Waste Class Desc: LIGHT FUELS					
14	8 of 16	S/0.0	217.0 / -3.89	ANGUS GLEN FARM (1996) LTD 10228 KENNEDY RD MARKHAM L6C 1N9 ON CA ON	CFOT
Licence No: Registration No: Posse File No: Posse Reg No: Status Name: Tank Type: Single Wall UST Tank Size: 2273 Tank Material: Fiberglass (FRP) Instance No: 50401832 Inst Creation Date: 7/11/2007 Inst Install Date: 7/11/2007 Item: FS FUEL OIL TANK Tank Age (as of 05/1992): Device Installed Location: 10228 KENNEDY RD MARKHAM L6C 1N9 ON CA Description: NULL Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:		Item Description: Fuel Oil Tank Instance Type: Facility Type: Fuel Type: Distributor: Letter Sent: Comments: Corrosion Protect: Province: Nbr: Context: FS Fuel Oil Tank			
14	9 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9	GEN
Generator No: ON1839100 SIC Code: 713910 SIC Description: GOLF COURSES AND COUNTRY CLUBS Approval Years: 2016 PO Box No: Country: Canada		Status: Co Admin: Randy Noel Choice of Contact: CO_OFFICIAL Phone No Admin: 905-887-0090 Ext.212 Contam. Facility: No MHSW Facility: No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

14	10 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9	GEN
Generator No:	ON1839100			Status:	
SIC Code:	713910			Co Admin:	Randy Noel
SIC Description:	GOLF COURSES AND COUNTRY CLUBS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	905-887-0090 Ext.212
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			

14	11 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9	GEN
Generator No:	ON1839100			Status:	
SIC Code:	713910			Co Admin:	Randy Noel
SIC Description:	GOLF COURSES AND COUNTRY CLUBS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	905-887-0090 Ext.212
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

14	12 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				10228 KENNEDY ROAD MARKHAM ON L6C 1N9	
Generator No:	ON1839100			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	213 I				
Waste Class Desc:	Petroleum distillates				
Waste Class:	221 I				
Waste Class Desc:	Light fuels				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				

14	13 of 16	S/0.0	217.0 / -3.89	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9	GEN
Generator No:	ON1839100			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	221 I				
Waste Class Desc:	Light fuels				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	213 I				
Waste Class Desc:	Petroleum distillates				

14	14 of 16	S/0.0	217.0 / -3.89	ANGUS GLEN FARM (1996) LTD 10228 KENNEDY RD MARKHAM L6C 1N9 ON CA ON	DTNK
<u>Delisted Fuel Storage Tank</u>					
Instance No:	50401832			Creation Date: 7/5/2009 3:12:17 AM	
Status:	Active			Overfill Prot Type:	
Instance Type:				Facility Location: 10228 KENNEDY RD MARKHAM L6C 1N9 ON CA	
Fuel Type:				Piping SW Steel:	
Cont Name:				Piping SW Galvan:	
Capacity:	2273			Tanks SW Steel:	
Tank Material:	Fiberglass (FRP)			Piping Underground:	
Corrosion Prot:	NULL			No Underground:	
Tank Type:	Single Wall UST			Max Hazard Rank: NULL	
Install Year:	1993			Max Hazard Rank 1: NULL	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Facility Type: Device Installed Loc: Fuel Type 2: Fuel Type 3: Item: Item Description: Model: Description: Instance Creation Dt: Instance Install Dt: Manufacturer: Serial No: ULC Standard: Quantity: Unit of Measure: Parent Fac Type: TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2: Original Source: Record Date:	FS FUEL OIL TANK Fuel Oil Tank NULL NULL 7/11/2007 7/11/2007 NULL NULL NULL NULL 1 EA NULL NULL FST 31-MAY-2021			Nxt Period Start Dt: Program Area 1: Program Area 2: Nxt Period Strt Dt 2: Risk Based Periodic: Vol of Directives: Years in Service: Created Date: Federal Device: Periodic Exempt: Statutory Interval: Rcomnd Insp Interval: Recommended Toler: Panam Venue Name: External Identifier:	NULL NULL NULL NULL NULL NULL 3.7 11-JUL-07 NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL ANGUS GLEN GOLF CLUB NULL	

[14](#) 15 of 16 S/0.0 217.0 / -3.89 GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9 GEN

Generator No:	ON1839100	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Nov 2021	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	213 T
Waste Class Desc:	Petroleum distillates

[14](#) 16 of 16 S/0.0 217.0 / -3.89 GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF 10228 KENNEDY ROAD MARKHAM ON L6C 1N9 GEN

Generator No:	ON1839100	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Feb 2022	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	213 T

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Petroleum distillates			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			

15	1 of 1	N/0.0	220.2 / -0.67	lot 24 con 6 ON	WWIS
Well ID:		6903829		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Livestock		Date Received: 2/11/1963	
Sec. Water Use:		Domestic		Selected Flag: TRUE	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 5420	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: YORK AND TORONTO	
Elevation (m):				Municipality: MARKHAM TOWN (MARKHAM TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 024	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6903829.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/10/02
Year Completed: 1962
Depth (m): 57.6072
Latitude: 43.9110087173755
Longitude: -79.3216156950653
Path: 690\6903829.pdf

Bore Hole Information

Bore Hole ID:	10494556	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634764.70
Code OB Desc:		North83:	4863358.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	02-Oct-1962 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932721527			
Layer:		1			
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		24.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932721530			
Layer:		4			
Color:					
General Color:					
Mat1:		12			
Most Common Material:		STONES			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		112.0			
Formation End Depth:		179.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932721529			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		53.0			
Formation End Depth:		112.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932721531			
Layer:		5			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		179.0			
Formation End Depth:		183.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932721532			
Layer:		6			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		183.0			
Formation End Depth:		188.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932721528			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932721533			
Layer:		7			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		188.0			
Formation End Depth:		189.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966903829			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 11043126
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930806808
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 189.0
 Casing Diameter: 4.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996903829
 Pump Set At:
 Static Level: 34.0
 Final Level After Pumping: 50.0
 Recommended Pump Depth: 50.0
 Pumping Rate: 8.0
 Flowing Rate:
 Recommended Pump Rate: 5.0
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 1
 Water State After Test: CLEAR
 Pumping Test Method: 1
 Pumping Duration HR: 6
 Pumping Duration MIN: 0
 Flowing: No

Water Details

Water ID: 933987474
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 189.0
 Water Found Depth UOM: ft

[16](#) 1 of 1 N/0.0 219.9 / -1.00 10539 Kennedy Road Markham ON L6C 1N8 [EHS](#)

Order No:	20111219035	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	12/28/2011 1:54:32 PM	Search Radius (km):	0.25
Date Received:	12/19/2011 1:54:33 PM	X:	-79.315663
Previous Site Name:		Y:	43.91699
Lot/Building Size:	42 acres		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans;		

[17](#) 1 of 1 S/0.0 211.2 / -9.68 lot 21 con 5 ON [WWIS](#)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	6923625			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Irrigation			Date Received:	7/29/1996
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3108
Casing Material:				Form Version:	1
Audit No:	156508			Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	021
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6923625.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1996/06/20				
Year Completed:	1996				
Depth (m):	40.2336				
Latitude:	43.9010086914756				
Longitude:	-79.3205855343863				
Path:	692\6923625.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10513927			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	634870.00
Code OB Desc:				North83:	4862249.00
Open Hole:				Org CS:	N83
Cluster Kind:				UTMRC:	4
Date Completed:	20-Jun-1996 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932820385				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	11				
Mat2 Desc:	GRAVEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		110.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932820386			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		110.0			
Formation End Depth:		132.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932820384			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		0.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933216790			
Layer:		2			
Plug From:		18.0			
Plug To:		111.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933216789			
Layer:		1			
Plug From:		0.0			
Plug To:		18.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966923625			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:	2				
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11062497			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930828262			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		116.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930828261			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		111.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933399317			
Layer:		1			
Slot:		010			
Screen Top Depth:		116.0			
Screen End Depth:		131.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996923625			
Pump Set At:					
Static Level:		31.0			
Final Level After Pumping:		72.0			
Recommended Pump Depth:					
Pumping Rate:		90.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		30			
<i>Flowing:</i>		No			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934637432			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		70.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934362906			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		69.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934877686			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		45			
<i>Test Level:</i>		71.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		935150568			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		72.0			
<i>Test Level UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		934006130			
<i>Layer:</i>		1			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		110.0			
<i>Water Found Depth UOM:</i>		ft			

[18](#)

1 of 1

SSE/0.0

211.9/ -8.96

lot 21 con 6
ON

WWIS

Well ID: 6903819
Construction Date:
Primary Water Use: Livestock
Sec. Water Use: Domestic
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:

Data Entry Status:
Data Src: 1
Date Received: 9/6/1962
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5420
Form Version: 1
Owner:
Street Name:
County: YORK AND TORONTO
Municipality: MARKHAM TOWN (MARKHAM TWP)
Site Info:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:				Lot:	021
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6903819.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/06/16
Year Completed: 1962
Depth (m): 7.9248
Latitude: 43.8998747210079
Longitude: -79.3175580307156
Path: 690\6903819.pdf

Bore Hole Information

Bore Hole ID:	10494546	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	635115.70
Code OB Desc:		North83:	4862128.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	16-Jun-1962 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932721479
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932721482
Layer: 4
Color:
General Color:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932721480			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932721481			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966903819			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11043116			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930806798			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		26.0			
Casing Diameter:		34.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996903819			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:					
Recommended Pump Depth:		25.0			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933987464			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			

19	1 of 1	N/0.0	221.8 / 0.98	10715 KENNEDY RD lot 25 con 6 Markham ON	WWIS
Well ID:	7181506			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	5/24/2012
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	1413
Casing Material:				Form Version:	7
Audit No:	Z147583			Owner:	
Tag:	A124868			Street Name:	10715 KENNEDY RD
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 2012/04/27
Year Completed: 2012
Depth (m): 39.0144
Latitude: 43.9140672269972
Longitude: -79.3226593524047
Path:

Bore Hole Information

Bore Hole ID:	1003799050	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634674.00
Code OB Desc:		North83:	4863696.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	27-Apr-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1004320156
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 34.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004320157
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 62.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004320158			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		110.0			
Formation End Depth:		119.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004320155			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		17.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004320154			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004320159			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		63			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Mat3 Desc:		COARSE-GRAINED			
Formation Top Depth:		119.0			
Formation End Depth:		128.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004320167			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004320166			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004320152			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004320163			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		125.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004320164			
Layer:		1			
Slot:		18			
Screen Top Depth:		125.0			
Screen End Depth:		128.0			
Screen Material:		1			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004320153			
Pump Set At:		60.0			
Static Level:		22.0			
Final Level After Pumping:		110.0			
Recommended Pump Depth:		60.0			
Pumping Rate:		50.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate: Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 0 Pumping Duration HR: 1 Pumping Duration MIN: Flowing:					
<u>Water Details</u>					
Water ID: 1004320162 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 128.0 Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1004320161 Diameter: 8.0 Depth From: 20.0 Depth To: 110.0 Hole Depth UOM: ft Hole Diameter UOM: inch					
<u>Hole Diameter</u>					
Hole ID: 1004320160 Diameter: 10.0 Depth From: 0.0 Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: inch					

20	1 of 2	S/0.0	203.7 / -17.19	Angus Glen Development (2003) Ltd. 10080 Kennedy Rd Markham ON L6C 1N9	ECA
Approval No: 0018-8V8S66 Approval Date: 2012-06-19 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Angus Glen Development (2003) Ltd. Address: 10080 Kennedy Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9043-8U5NR4-14.pdf PDF Site Location:					
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					

20	2 of 2	S/0.0	203.7 / -17.19	10080 Kennedy Road Markham ON	EHS
Order No: 20320200309 Nearest Intersection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: C Report Type: Standard Express Report Report Date: 03-DEC-20 Date Received: 02-DEC-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Municipality: Client Prov/State: MD Search Radius (km): .25 X: -79.3214218 Y: 43.8992225	

21	1 of 1	N/0.0	220.2 / -0.61	10725 KENNEDY RD lot 25 con 6 UNIONVILLE ON	WWIS
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Well ID: 6929074 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z27529 Tag: A022617 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: Date Received: 7/5/2005 Selected Flag: TRUE Abandonment Rec: Contractor: 1413 Form Version: 3 Owner: Street Name: 10725 KENNEDY RD County: YORK AND TORONTO Municipality: MARKHAM TOWN (MARKHAM TWP) Site Info: Lot: 025 Concession: 06 Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6929074.pdf

Additional Detail(s) (Map)

Well Completed Date:	2005/05/02
Year Completed:	2005
Depth (m):	13.71
Latitude:	43.9144125512441
Longitude:	-79.3222635528205
Path:	692\6929074.pdf

Bore Hole Information

Bore Hole ID: 11328043 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 02-May-2005 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 17 East83: 634705.00 North83: 4863735.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Overburden and Bedrock Materials Interval

Formation ID: 933038062
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.65999984741211
Formation End Depth: 13.710000038146973
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933038061
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 3.0399999618530273
Formation End Depth: 10.65999984741211
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933038060
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 3.0399999618530273
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933271913
Layer: 1
Plug From: 0.0
Plug To: 6.090000152587891
Plug Depth UOM: m

Method of Construction & Well Use

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Method Construction ID:		966929074			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		11342898			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930873031			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		12.800000190734863			
Casing Diameter:		15.869999885559082			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		933413376			
Layer:		1			
Slot:		14			
Screen Top Depth:		12.800000190734863			
Screen End Depth:		13.710000038146973			
Screen Material:		1			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		13.970000267028809			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		11353317			
Pump Set At:		10.0			
Static Level:		3.0			
Final Level After Pumping:		10.0			
Recommended Pump Depth:		10.0			
Pumping Rate:		75.0			
Flowing Rate:					
Recommended Pump Rate:		28.0			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
 <u>Water Details</u>					
Water ID:		934061699			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		13.0			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11549174			
Diameter:		25.399999618530273			
Depth From:		0.0			
Depth To:		6.090000152587891			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		11549173			
Diameter:		20.31999969482422			
Depth From:		6.090000152587891			
Depth To:		10.65999984741211			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

22	1 of 1	SSE/0.0	209.8 / -11.02	lot 21 con 6 ON	WWIS
Well ID:		6912949		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 12/9/1975	
Sec. Water Use:		0		Selected Flag: TRUE	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 5459	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: YORK AND TORONTO	
Elevation (m):				Municipality: MARKHAM TOWN (MARKHAM TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 021	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6912949.pdf

Additional Detail(s) (Map)

Well Completed Date:	1975/10/27
Year Completed:	1975
Depth (m):	9.144
Latitude:	43.8992353501677
Longitude:	-79.3181612642298
Path:	691\6912949.pdf

Bore Hole Information

Bore Hole ID:	10503543	Elevation:	
DP2BR:		Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	17
Code OB:				East83:	635068.70
Code OB Desc:				North83:	4862056.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		27-Oct-1975 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 932762628
Layer: 2
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932762627
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 966912949
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11052113
Casing No: 1
Comment:
Alt Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 930816537
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 26.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933392259
Layer: 1
Slot: 050
Screen Top Depth: 26.0
Screen End Depth: 30.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pump Test ID: 996912949
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933996135
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 14.0
Water Found Depth UOM: ft

[23](#) 1 of 1 **NNW/0.0** **222.9 / 2.00** **lot 25 con 6 ON** **WWIS**

Well ID:	6919388	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	3/3/1988
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	3108
Casing Material:				Form Version:	1
Audit No:	13897			Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6919388.pdf

Additional Detail(s) (Map)

Well Completed Date: 1988/02/24
Year Completed: 1988
Depth (m): 54.2544
Latitude: 43.9144152500418
Longitude: -79.3230605812254
Path: 691\6919388.pdf

Bore Hole Information

Bore Hole ID:	10509711	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634641.00
Code OB Desc:		North83:	4863734.00
Open Hole:		Org CS:	2
Cluster Kind:		UTMRC:	
Date Completed:	24-Feb-1988 00:00:00	UTMRC Desc:	margin of error : 3 - 10 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932796265
Layer: 6
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 89.0
Formation End Depth: 129.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932796260			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932796262			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932796263			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		38.0			
Formation End Depth:		71.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932796267			
Layer:		8			
Color:		3			
General Color:		BLUE			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		175.0			
Formation End Depth:		178.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932796264			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		71.0			
Formation End Depth:		89.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932796266			
Layer:		7			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		129.0			
Formation End Depth:		175.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932796261			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		2.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966919388			
Method Construction Code:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11058281			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930823403			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		175.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933396383			
Layer:		1			
Slot:		008			
Screen Top Depth:		175.0			
Screen End Depth:		178.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996919388			
Pump Set At:					
Static Level:		27.0			
Final Level After Pumping:		100.0			
Recommended Pump Depth:		110.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		934002338			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		175.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 1	S/0.0	204.2 / -16.61	lot 21 con 5 ON	WWIS

Well ID:	6923480	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	2/6/1996
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	5459
Casing Material:		Form Version:	1
Audit No:	166860	Owner:	
Tag:		Street Name:	
Construction Method:		County:	YORK AND TORONTO
Elevation (m):		Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	021
Well Depth:		Concession:	05
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6923480.pdf

Additional Detail(s) (Map)

Well Completed Date: 1995/12/07
Year Completed: 1995
Depth (m):
Latitude: 43.8988520683997
Longitude: -79.3202601734731
Path: 692\6923480.pdf

Bore Hole Information

Bore Hole ID:	10513782	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634901.00
Code OB Desc:		North83:	4862010.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	2
Date Completed:	07-Dec-1995 00:00:00	UTMRC Desc:	margin of error : 3 - 10 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 933216554
Layer: 3
Plug From: 18.0
Plug To: 19.0
Plug Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Annular Space/Abandonment Sealing Record

Plug ID: 933216553
 Layer: 2
 Plug From: 10.0
 Plug To: 18.0
 Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933216552
 Layer: 1
 Plug From: 9.0
 Plug To: 10.0
 Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966923480
 Method Construction Code: 0
 Method Construction: Not Known
 Other Method Construction:

Pipe Information

Pipe ID: 11062352
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930828075
 Layer: 1
 Material:
 Open Hole or Material:
 Depth From:
 Depth To:
 Casing Diameter: 24.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

25 1 of 1 S/0.0 204.3 / -16.56 lot 21 con 5 ON **WWIS**

Well ID:	6922816	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/2/1994
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3108
Casing Material:		Form Version:	1
Audit No:	143817	Owner:	
Tag:		Street Name:	
Construction Method:		County:	YORK AND TORONTO
Elevation (m):		Municipality:	MARKHAM TOWN (MARKHAM TWP)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	021
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6922816.pdf

Additional Detail(s) (Map)

Well Completed Date: 1994/08/11
Year Completed: 1994
Depth (m): 71.628
Latitude: 43.8986309488286
Longitude: -79.3199177506641
Path: 692\6922816.pdf

Bore Hole Information

Bore Hole ID:	10513119	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634929.00
Code OB Desc:		North83:	4861986.00
Open Hole:		Org CS:	N83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Aug-1994 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932816176
Layer: 6
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 85.0
Formation End Depth: 195.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932816178
Layer: 8
Color: 3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		200.0			
Formation End Depth:		226.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932816175			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		83.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932816172			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932816180			
Layer:		10			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		233.0			
Formation End Depth:		235.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932816171		
Layer:			1		
Color:					
General Color:					
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			3.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932816179		
Layer:			9		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			73		
Mat2 Desc:			HARD		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			226.0		
Formation End Depth:			233.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932816173		
Layer:			3		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			34.0		
Formation End Depth:			79.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932816177		
Layer:			7		
Color:			3		
General Color:			BLUE		
Mat1:			28		
Most Common Material:			SAND		
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:			195.0		
Formation End Depth:			200.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932816174		
Layer:			4		
Color:					
General Color:					
Mat1:			28		
Most Common Material:			SAND		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			79.0		
Formation End Depth:			83.0		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			933215530		
Layer:			3		
Plug From:			75.0		
Plug To:			76.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			933215529		
Layer:			2		
Plug From:					
Plug To:			75.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			933215528		
Layer:			1		
Plug From:			0.0		
Plug To:			20.0		
Plug Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			966922816		
Method Construction Code:			2		
Method Construction:			Rotary (Convent.)		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			11061689		
Casing No:			1		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930827358			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		76.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933398748			
Layer:		1			
Slot:		012			
Screen Top Depth:		79.0			
Screen End Depth:		83.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996922816			
Pump Set At:					
Static Level:		6.0			
Final Level After Pumping:		78.0			
Recommended Pump Depth:		78.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		6			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934634589			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		78.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934875977			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		78.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934360705			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		78.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935149403			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		78.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		934005460			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		79.0			
Water Found Depth UOM:		ft			

26	1 of 1	N/0.0	219.9 / -1.00	lot 25 con 6 ON	WWIS
Well ID:	6903831			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Livestock			Date Received:	1/29/1962
Sec. Water Use:	Domestic			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3108
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6903831.pdf

Additional Detail(s) (Map)

Well Completed Date: 1961/12/15
Year Completed: 1961
Depth (m): 27.432
Latitude: 43.9148244017584
Longitude: -79.3221062569547
Path: 690\6903831.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10494558			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	634716.70
Code OB Desc:				North83:	4863781.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	15-Dec-1961 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932721537				
Layer:	1				
Color:					
General Color:					
Mat1:	23				
Most Common Material:	PREVIOUSLY DUG				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	27.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932721538				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	27.0				
Formation End Depth:	40.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932721539				
Layer:	3				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	09				
Mat2 Desc:	MEDIUM SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721540			
Layer:		4			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		75.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966903831			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11043128			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930806810			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		78.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933387724			
Layer:		1			
Slot:		004			
Screen Top Depth:		78.0			
Screen End Depth:		82.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 996903831
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 70.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933987476
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75.0
Water Found Depth UOM: ft

[27](#) 1 of 1 SSE/0.0 209.9 / -10.97 ON [WWIS](#)

Well ID: 7218632 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C24338 Tag: A153753 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Yes Data Src: Date Received: 3/28/2014 Selected Flag: TRUE Abandonment Rec: Contractor: 7230 Form Version: 8 Owner: Street Name: County: YORK AND TORONTO Municipality: MARKHAM TOWN (MARKHAM TWP) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/11/05
Year Completed: 2013
Depth (m):
Latitude: 43.8988968057202
Longitude: -79.3177935154836

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Path:

Bore Hole Information

Bore Hole ID:	1004727479	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	635099.00
Code OB Desc:		North83:	4862019.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Nov-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

<u>28</u>	1 of 1	NNW/0.0	222.9 / 2.00	KENNEDY RD. lot 25 con 6 Markham ON	WWIS
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Well ID:	7134480	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	11/19/2009
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	5459
Casing Material:		Form Version:	7
Audit No:	Z101430	Owner:	
Tag:	A064966	Street Name:	KENNEDY RD.
Construction Method:		County:	YORK AND TORONTO
Elevation (m):		Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	025
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7134480.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/10/02
Year Completed:	2009
Depth (m):	9.144
Latitude:	43.9152395293898
Longitude:	-79.323398620096
Path:	713\7134480.pdf

Bore Hole Information

Bore Hole ID:	1002834714	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634612.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4863825.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	02-Oct-2009 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003023688			
Layer:		1			
Color:					
General Color:					
Mat1:		24			
Most Common Material:		PREV. DRILLED			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003023689			
Layer:		2			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:					
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003023692			
Layer:		2			
Plug From:		15.0			
Plug To:		18.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003023691			
Layer:		1			
Plug From:		0.0			
Plug To:		15.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003023693			
Layer:		3			
Plug From:		18.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003023698			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003023687			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003023695			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		20.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003023696			
Layer:		1			
Slot:		10			
Screen Top Depth:		20.0			
Screen End Depth:		30.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		1003023694			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1003023690			
Diameter:		2.0			
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[29](#) 1 of 1 SSE/0.0 208.7 / -12.15 lot 21 con 6 ON WWIS

Well ID:	6903820	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/25/1963
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5420
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	YORK AND TORONTO
Elevation (m):		Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	021
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6903820.pdf

Additional Detail(s) (Map)

Well Completed Date: 1963/06/19
Year Completed: 1963
Depth (m): 10.0584
Latitude: 43.8983203247961
Longitude: -79.3177761315224
Path: 690\6903820.pdf

Bore Hole Information

Bore Hole ID:	10494547	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	635101.70
Code OB Desc:		North83:	4861955.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	19-Jun-1963 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932721483		
Layer:			1		
Color:					
General Color:					
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			1.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932721484		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			1.0		
Formation End Depth:			12.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932721485		
Layer:			3		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			12		
Mat2 Desc:			STONES		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			12.0		
Formation End Depth:			33.0		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			966903820		
Method Construction Code:			6		
Method Construction:			Boring		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			11043117		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930806799				
Layer:	1				
Material:	3				
Open Hole or Material:	CONCRETE				
Depth From:					
Depth To:	33.0				
Casing Diameter:	34.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	996903820				
Pump Set At:					
Static Level:	16.0				
Final Level After Pumping:					
Recommended Pump Depth:	30.0				
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:	2.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:	No				
<u>Water Details</u>					
Water ID:	933987465				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	22.0				
Water Found Depth UOM:	ft				

[30](#) 1 of 1 N/0.0 220.9 / 0.05 lot 25 con 6 ON WWIS

Well ID:	6903830	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/9/1959
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1413
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	YORK AND TORONTO
Elevation (m):		Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	025
Well Depth:		Concession:	06

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6903830.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1959/10/12			
Year Completed:		1959			
Depth (m):		13.1064			
Latitude:		43.9155425144785			
Longitude:		-79.3225718180422			
Path:		690\6903830.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10494557	Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone: 17			
Code OB:		East83: 634677.70			
Code OB Desc:		North83: 4863860.00			
Open Hole:		Org CS:			
Cluster Kind:		UTMRC: 5			
Date Completed:	12-Oct-1959 00:00:00	UTMRC Desc: margin of error : 100 m - 300 m			
Remarks:		Location Method: p5			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932721535				
Layer:	2				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	15.0				
Formation End Depth:	23.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932721536				
Layer:	3				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		23.0			
Formation End Depth:		43.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721534			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966903830			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11043127			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930806809			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		43.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996903830			
Pump Set At:					
Static Level:		23.0			
Final Level After Pumping:		26.0			
Recommended Pump Depth:					
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:		ft GPM 1 CLEAR 1 No			
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:		933987475 1 1 FRESH 43.0 ft			
31	1 of 3	SSE/0.0	206.8 / -14.07	4522 Major Mackenzie Drive East Markham ON L6C 1K6	EHS
Order No:		20060503015		Nearest Intersection: Major Mackenzie Drive East and Kennedy Road (NE corner)	
Status:		C		Municipality:	
Report Type:		Complete Report		Client Prov/State: ON	
Report Date:		5/11/2006		Search Radius (km): 0.25	
Date Received:		5/3/2006		X: -79.318528	
Previous Site Name:				Y: 43.897939	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
31	2 of 3	SSE/0.0	206.8 / -14.07	Imperial Oil 4522 Major Mackenzie Drive East Markham ON L6C 1K6	GEN
Generator No:		ON7158600		Status:	
SIC Code:		447190		Co Admin:	
SIC Description:		Other Gasoline Stations		Choice of Contact:	
Approval Years:		06		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
31	3 of 3	SSE/0.0	206.8 / -14.07	4522 MAJOR MACKENZIE DR MARKHAM ON	EHS
Order No:		20150427120		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		01-MAY-15		Search Radius (km): .25	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Date Received:</i>	27-APR-15			X:	-79.318365
<i>Previous Site Name:</i>				Y:	43.89805
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					

32	1 of 1	NNW/0.0	222.1 / 1.25	Elgin Mills Rd Ekennedy Rd Markham ON	EHS
<i>Order No:</i>	20130219035			<i>Nearest Intersection:</i>	
<i>Status:</i>	C			<i>Municipality:</i>	
<i>Report Type:</i>	Custom Report			<i>Client Prov/State:</i>	ON
<i>Report Date:</i>	28-FEB-13			<i>Search Radius (km):</i>	.25
<i>Date Received:</i>	19-FEB-13			X:	-79.328621
<i>Previous Site Name:</i>				Y:	1
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					

33	1 of 1	SSE/0.0	206.8 / -14.02	4522 MAHOR MACKENZIE DR MARKHAM ON	WWIS
<i>Well ID:</i>	6930839			<i>Data Entry Status:</i>	
<i>Construction Date:</i>				<i>Data Src:</i>	
<i>Primary Water Use:</i>	Not Used			<i>Date Received:</i>	11/7/2006
<i>Sec. Water Use:</i>				<i>Selected Flag:</i>	TRUE
<i>Final Well Status:</i>	Observation Wells			<i>Abandonment Rec:</i>	
<i>Water Type:</i>				<i>Contractor:</i>	6032
<i>Casing Material:</i>				<i>Form Version:</i>	3
<i>Audit No:</i>	Z05116			<i>Owner:</i>	
<i>Tag:</i>	A005200			<i>Street Name:</i>	4522 MAHOR MACKENZIE DR
<i>Construction Method:</i>				<i>County:</i>	YORK AND TORONTO
<i>Elevation (m):</i>				<i>Municipality:</i>	MARKHAM TOWN (MARKHAM TWP)
<i>Elevation Reliability:</i>				<i>Site Info:</i>	
<i>Depth to Bedrock:</i>				<i>Lot:</i>	
<i>Well Depth:</i>				<i>Concession:</i>	
<i>Overburden/Bedrock:</i>				<i>Concession Name:</i>	
<i>Pump Rate:</i>				<i>Easting NAD83:</i>	
<i>Static Water Level:</i>				<i>Northing NAD83:</i>	
<i>Flowing (Y/N):</i>				<i>Zone:</i>	
<i>Flow Rate:</i>				<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/693\6930839.pdf

Additional Detail(s) (Map)

Well Completed Date: 2006/05/19
Year Completed: 2006
Depth (m): 6.1
Latitude: 43.8978502444536
Longitude: -79.3182587836571
Path: 693\6930839.pdf

Bore Hole Information

Bore Hole ID: 11696083
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation:
Elevrc:
Zone: 17
East83: 635064.00
North83: 4861902.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	19-May-2006 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933083308			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.440000057220459			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933083309			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		2.440000057220459			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933308777			
Layer:		1			
Plug From:		0.0			
Plug To:		0.10000000149011612			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933308778			
Layer:		2			
Plug From:		0.10000000149011612			
Plug To:		2.440000057220459			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Method of Construction & Well Use

Method Construction ID: 966930839
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11700949
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930892537
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.15000000596046448
Depth To: 3.049999952316284
Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933421807
Layer: 1
Slot:
Screen Top Depth: 3.049999952316284
Screen End Depth: 6.099999904632568
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.0

Hole Diameter

Hole ID: 11760352
Diameter: 20.0
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

34	1 of 1	SSE/0.0	204.5/ -16.39	MAJOR MACKENZIE DR. lot 21 con 5 Markham ON	WWIS
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Well ID:	7141955	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	3/24/2010
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	1663
Casing Material:		Form Version:	7
Audit No:	Z110272	Owner:	
Tag:	A095582	Street Name:	MAJOR MACKENZIE DR.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	021
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141955.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/02/24
Year Completed: 2010
Depth (m): 12.8016
Latitude: 43.8976924364395
Longitude: -79.319159717461
Path: 714\7141955.pdf

Bore Hole Information

Bore Hole ID:	1002952071	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634992.00
Code OB Desc:		North83:	4861883.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	24-Feb-2010 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1003152820
Layer: 4
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1003152821			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		15.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003152817			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003152822			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		18.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003152818			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		10.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003152819			
Layer:		3			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003152823			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		81			
Mat3 Desc:		SANDY			
Formation Top Depth:		23.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003152826			
Layer:		2			
Plug From:		35.0			
Plug To:		42.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003152825			
Layer:		1			
Plug From:		0.0			
Plug To:		35.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003152831			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1003152816			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003152828			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		37.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003152829			
Layer:		1			
Slot:		10			
Screen Top Depth:		37.0			
Screen End Depth:		42.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Water Details</u>					
Water ID:		1003152827			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003152824			
Diameter:		6.125			
Depth From:		0.0			
Depth To:		42.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[35](#)

1 of 7

SSE/0.0

205.8 / -15.04

TRANSPORT TRUCK
KENNEDY & MAJOR MCKENZIE, ABOVE HWY
#7 MOTOR VEHICLE (OPERATING FLUID)
MARKHAM TOWN ON

SPL

Ref No: 23041
Site No:
Incident Dt: 8/2/1989
Year:
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Event:
Contaminant Code:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: LAND / WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/2/1989 Dt Document Closed: Incident Reason: DAMAGE BY MOVING EQUIPMENT Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: TRAILER JACKKNIFES, 100 L.OF DIESEL FUEL TO SEWERS Contaminant Qty:					
Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 27402 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
35	2 of 7	SSE/0.0	205.8 / -15.04	ANGUS GLEN DEVELOPMENT LTD. MAJ.MACKENZIE DR/KENNEDY RD. MARKHAM TOWN ON	CA
Certificate #: 7-0364-97- Application Year: 97 Issue Date: 5/7/1997 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
35	3 of 7	SSE/0.0	205.8 / -15.04	ANGUS GLEN DEVELOPMENT LTD. MAJ.MACKENZIE DR/KENNEDY RD. MARKHAM TOWN ON	CA
Certificate #: 3-0472-97- Application Year: 97 Issue Date: 5/7/1997 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
35	4 of 7	SSE/0.0	205.8 / -15.04	MATTAMY (UNIONVILLE) INC. SE.MAJ.MACKENZIE DR/KENNEDY RD MARKHAM TOWN ON	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #:		7-0944-97-			
Application Year:		97			
Issue Date:		9/15/1997			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

35	5 of 7	SSE/0.0	205.8 / -15.04	ANGUS GLEN DEVELOPMENT LTD. MAJOR MACKENZIE DR./KENNEDY RD MARKHAM TOWN ON	CA
Certificate #:		3-1319-96-			
Application Year:		96			
Issue Date:		11/6/1996			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

35	6 of 7	SSE/0.0	205.8 / -15.04	WINDMILLS GOLF CLUB LTD. KENNEDY ROAD, NORTH OF MAJOR MCKENZIE C/O BOX 426 UNIONVILLE ON L3R 5V1	GEN
Generator No:	ON1185500			Status:	
SIC Code:	9651			Co Admin:	
SIC Description:	GOLF COURSES			Choice of Contact:	
Approval Years:	89			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

35	7 of 7	SSE/0.0	205.8 / -15.04	WINDMILLS GOLF CLUB LTD. 41-313 KENNEDY ROAD, NORTH OF MAJOR MCKENZIE C/O BOX 426 UNIONVILLE ON L3R 5V1	GEN
Generator No:	ON1185500			Status:	
SIC Code:	9651			Co Admin:	
SIC Description:	GOLF COURSES			Choice of Contact:	
Approval Years:	92,93,94,95,96,97,98			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

[36](#) 1 of 1 N/0.0 221.8 / 0.93 ELGIN MILLS RD UNIONVILLE ON [WWIS](#)

Well ID:	7040063	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	1/25/2007
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5459
Casing Material:		Form Version:	3
Audit No:	Z56410	Owner:	
Tag:	A050977	Street Name:	ELGIN MILLS RD
Construction Method:		County:	YORK AND TORONTO
Elevation (m):		Municipality:	MARKHAM VILLAGE
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7040063.pdf

Additional Detail(s) (Map)

Well Completed Date: 2006/10/31
Year Completed: 2006
Depth (m): 177
Latitude: 43.9159011276449
Longitude: -79.3230811175666
Path: 704\7040063.pdf

Bore Hole Information

Bore Hole ID:	11762379	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634636.00
Code OB Desc:		North83:	4863899.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Oct-2006 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		933089349			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		39.0			
Formation End Depth:		128.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933089350			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		128.0			
Formation End Depth:		135.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933089347			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		5.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933089348			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		17.0			
Formation End Depth:		39.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933089346			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933089352			
Layer:		7			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:		08			
Mat3 Desc:		FINE SAND			
Formation Top Depth:		160.0			
Formation End Depth:		177.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933089351			
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		135.0			
Formation End Depth:		160.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933312727			
Layer:		1			
Plug From:		0.0			
Plug To:		2.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967040063			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11770069			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930894926			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		168.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933422770			
Layer:		1			
Slot:		12			
Screen Top Depth:		169.0			
Screen End Depth:		175.0			
Screen Material:		1			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11776767			
Pump Set At:		160.0			
Static Level:		27.5			
Final Level After Pumping:		133.39999389648438			
Recommended Pump Depth:		160.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		11808195			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		39.599998474121094			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808197			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		46.20000076293945			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808200			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		73.19999694824219			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808201			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		82.19999694824219			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808204			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		115.5999984741211			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808199			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		62.5			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808203			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		100.0			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808202			
Test Type:		Draw Down			
Test Duration:		25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		91.4000015258789			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808206			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		133.39999389648438			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808198			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		49.20000076293945			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808194			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		35.400001525878906			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808196			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		42.900001525878906			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11808205			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		126.19999694824219			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934083528			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125.0			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11848549			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		175.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	1 of 2	SSE/0.0	207.3 / -13.56	lot 20 con 5 ON	WWIS
Well ID: 6925330 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: 212825 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: 1 Date Received: 4/10/2000 Selected Flag: TRUE Abandonment Rec: Contractor: 5019 Form Version: 1 Owner: Street Name: County: YORK AND TORONTO Municipality: MARKHAM TOWN (MARKHAM TWP) Site Info: Lot: 020 Concession: 05 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6925330.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 1999/11/23					
Year Completed: 1999					
Depth (m):					
Latitude: 43.8976423332804					
Longitude: -79.3182023807887					
Path: 692\6925330.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10515608		Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone: 17			
Code OB:		East83: 635069.00			
Code OB Desc:		North83: 4861879.00			
Open Hole:		Org CS:			
Cluster Kind:		UTMRC: 2			
Date Completed: 23-Nov-1999 00:00:00		UTMRC Desc: margin of error : 3 - 10 m			
Remarks:		Location Method: gps			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Method of Construction & Well Use</u>					
Method Construction ID: 966925330					
Method Construction Code: 0					
Method Construction: Not Known					
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe Information

Pipe ID: 11064178
 Casing No: 1
 Comment:
 Alt Name:

37	2 of 2	SSE/0.0	207.3 / -13.56	lot 20 con 5 ON	WWIS
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Well ID:	6925331	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:		Date Received:	4/10/2000
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	5019
Casing Material:		Form Version:	1
Audit No:	212824	Owner:	
Tag:		Street Name:	
Construction Method:		County:	YORK AND TORONTO
Elevation (m):		Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	020
Well Depth:		Concession:	05
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6925331.pdf

Additional Detail(s) (Map)

Well Completed Date: 1999/11/23
 Year Completed: 1999
 Depth (m):
 Latitude: 43.8976423332804
 Longitude: -79.3182023807887
 Path: 692\6925331.pdf

Bore Hole Information

Bore Hole ID:	10515609	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	635069.00
Code OB Desc:		North83:	4861879.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	2
Date Completed:	23-Nov-1999 00:00:00	UTMRC Desc:	margin of error : 3 - 10 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	966925331				
Method Construction Code:	0				
Method Construction:	Not Known				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11064179				
Casing No:	1				
Comment:					
Alt Name:					

38	1 of 1	NNW/0.0	218.8 / -2.07	lot 26 con 5 ON	WWIS
Well ID:	6922426			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	11/18/1993
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Supply			Abandonment Rec:	
Water Type:				Contractor:	5459
Casing Material:				Form Version:	1
Audit No:	58256			Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6922426.pdf

Additional Detail(s) (Map)

Well Completed Date: 1993/10/13
Year Completed: 1993
Depth (m):
Latitude: 43.9156529994682
Longitude: -79.3251929847007
Path: 692\6922426.pdf

Bore Hole Information

Bore Hole ID:	10512731	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634467.00
Code OB Desc:		North83:	4863868.00
Open Hole:		Org CS:	N83
Cluster Kind:		UTMRC:	4
Date Completed:	13-Oct-1993 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Location Method:

Annular Space/Abandonment Sealing Record

Plug ID: 933214995
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933214997
Layer: 3
Plug From: 9.0
Plug To: 12.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933214996
Layer: 2
Plug From: 2.0
Plug To: 9.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966922426
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11061301
Casing No: 1
Comment:
Alt Name:

39	1 of 1	SSE/0.0	207.7 / -13.12	MAJOR MAKENZIE 16TH AVE. lot 20 con 6 MARKHAM ON	WWIS
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Well ID:	7136856	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	12/29/2009
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	5459
Casing Material:		Form Version:	4
Audit No:	Z75633	Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A061041			Street Name:	MAJOR MAKENZIE 16TH AVE.
Construction				County:	YORK AND TORONTO
Method:				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation (m):				Site Info:	
Elevation Reliability:				Lot:	020
Depth to Bedrock:				Concession:	06
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Flowing (Y/N):				UTM Reliability:	
Flow Rate:					
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7136856.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/11/28
Year Completed: 2009
Depth (m):
Latitude: 43.8975235037885
Longitude: -79.3180812140513
Path: 713\7136856.pdf

Bore Hole Information

Bore Hole ID:	1002912510	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	635079.00
Code OB Desc:		North83:	4861866.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	28-Nov-2009 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1002919660
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1002919662			
Layer:		1			
Plug From:		18.0			
Plug To:		6.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002919664			
Layer:		3			
Plug From:		4.0			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002919663			
Layer:		2			
Plug From:		6.0			
Plug To:		4.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002919668			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002919659			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002919666			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		2.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002919667			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM: Screen Diameter:					
Water Details					
Water ID:		1002919665			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		1002919661			
Diameter:					
Depth From:					
Depth To:		18.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

40	1 of 1	SSE/0.0	207.7 / -13.12	MAJOR MACKENZIE lot 20 con 6 MARKHAM ON	WWIS
Well ID:	7206235			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	8/15/2013
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	5459
Casing Material:				Form Version:	7
Audit No:	Z168251			Owner:	
Tag:				Street Name:	MAJOR MACKENZIE
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7206235.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/07/16
Year Completed: 2013
Depth (m):
Latitude: 43.8975233205541
Longitude: -79.3180687679824
Path: 720\7206235.pdf

Bore Hole Information

Bore Hole ID: 1004511612
DP2BR:
Elevation:
Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	17
Code OB:				East83:	635080.00
Code OB Desc:				North83:	4861866.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	16-Jul-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004985326				
Layer:	1				
Plug From:	0.0				
Plug To:					
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004985327				
Layer:	2				
Plug From:	19.0				
Plug To:	0.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004985328				
Layer:	3				
Plug From:	20.0				
Plug To:	19.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1004985325				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1004985318				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004985322				
Layer:					
Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004985323			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004985321			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004985320			
Diameter:		6.0			
Depth From:		20.0			
Depth To:		0.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
41	1 of 1	S/0.0	202.6 / -18.26	lot 20 con 5 ON	WWIS
Well ID:		6915314			
Construction Date:				Data Entry Status:	
Primary Water Use:		Domestic		Data Src:	1
Sec. Water Use:		0		Date Received:	2/1/1980
Final Well Status:		Water Supply		Selected Flag:	TRUE
Water Type:				Abandonment Rec:	
Casing Material:				Contractor:	1350
Audit No:				Form Version:	1
Tag:				Owner:	
Construction Method:				Street Name:	
Elevation (m):				County:	YORK AND TORONTO
Elevation Reliability:				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Depth to Bedrock:				Site Info:	
Well Depth:				Lot:	020
Overburden/Bedrock:				Concession:	05
Pump Rate:				Concession Name:	CON
Static Water Level:				Easting NAD83:	
Flowing (Y/N):				Northing NAD83:	
Flow Rate:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1979/11/01
Year Completed: 1979
Depth (m): 24.384
Latitude: 43.8971629391534
Longitude: -79.319888067471
Path:

Bore Hole Information

Bore Hole ID:	10505879	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634934.70
Code OB Desc:		North83:	4861823.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	01-Nov-1979 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932774722
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932774724
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 14
Mat2 Desc: HARDPAN
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932774723			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		18.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966915314			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11054449			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930819021			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		65.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930819022			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996915314			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		5.0			
Final Level After Pumping:		35.0			
Recommended Pump Depth:		40.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934359356			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		5.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933998506			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		65.0			
Water Found Depth UOM:		ft			

42	1 of 1	S/0.0	205.3 / -15.53	lot 20 con 5 ON	WWIS
Well ID:		6924816		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 3/9/1999	
Sec. Water Use:				Selected Flag: TRUE	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 5459	
Casing Material:				Form Version: 1	
Audit No:		195444		Owner:	
Tag:				Street Name:	
Construction Method:				County: YORK AND TORONTO	
Elevation (m):				Municipality: MARKHAM TOWN (MARKHAM TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 020	
Well Depth:				Concession: 05	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6924816.pdf			
 <u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1999/02/15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		1999			
Depth (m):		53.34			
Latitude:		43.8971573925472			
Longitude:		-79.3195109535611			
Path:		692\6924816.pdf			

Bore Hole Information

Bore Hole ID:	10515094	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634965.00
Code OB Desc:		North83:	4861823.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	2
Date Completed:	15-Feb-1999 00:00:00	UTMRC Desc:	margin of error : 3 - 10 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932825357
Layer:	7
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	140.0
Formation End Depth:	175.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932825355
Layer:	5
Color:	4
General Color:	GREEN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	99.0
Formation End Depth:	116.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932825356
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		116.0			
Formation End Depth:		140.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932825351			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932825354			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		98.0			
Formation End Depth:		99.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932825353			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		98.0			
Formation End Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932825352			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933218175			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966924816			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11063664			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930829417			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		147.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930829418			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		175.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996924816			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		160.0			
Recommended Pump Depth:		160.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		5			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934365147			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		100.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935151685			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		160.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934888021			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		160.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934631399			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		160.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		934007012			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		146.0			
Water Found Depth UOM:		ft			

43	1 of 1	N/0.0	219.6 / -1.25	lot 26 con 6 ON	WWIS
Well ID:	6903836			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/20/1963
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5420
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONTO
Elevation (m):				Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6903836.pdf

Additional Detail(s) (Map)

Well Completed Date: 1963/07/03
Year Completed: 1963
Depth (m): 11.2776
Latitude: 43.916379632755
Longitude: -79.323171053817
Path: 690\6903836.pdf

Bore Hole Information

Bore Hole ID:	10494563	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	634627.70
Code OB Desc:		North83:	4863952.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	03-Jul-1963 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932721562

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721561			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721563			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932721564			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		37.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Method of Construction & Well Use

Method Construction ID: 966903836
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11043133
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930806815
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 37.0
Casing Diameter: 34.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996903836
Pump Set At:
Static Level: 25.0
Final Level After Pumping:
Recommended Pump Depth: 35.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933987481
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 25.0
Water Found Depth UOM: ft

44	1 of 2	SSE/0.0	207.4 / -13.47	Enbridge Gas Distribution 9990 Kennedy Rd., Unit #1 Markham ON	SPL
Ref No:	2008-9CLV8M	Discharger Report:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Site No: Incident Dt: 2013/10/18 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Air Pollution Receiving Medium: Receiving Env: MOE Response: Not MOE mandate Dt MOE Arvl on Scn: MOE Reported Dt: 2013/10/18 Dt Document Closed: 2013/11/01 Incident Reason: Operator/Human Error Site Name: Commercial (New Development)<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA FSB: 1" plastic service line strike to atm. Contaminant Qty: 0 other - see incident description	
				Material Group: Health/Env Conseq: Client Type: Sector Type: Pipeline/Components Agency Involved: Nearest Watercourse: Site Address: 9990 Kennedy Rd., Unit #1 Site District Office: Site Postal Code: Site Region: Site Municipality: Markham Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type:	

[44](#) 2 of 2 SSE/0.0 207.4 / -13.47 PIPELINE HIT - 1" 9990 KENNEDY RD, UNIT#1,,MARKHAM,ON,L6C 0M4,CA ON PINC

Incident Id:
Incident No: 1265854
Incident Reported Dt: 10/21/2013
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT - 1"
Incident Address: 9990 KENNEDY RD, UNIT#1,,MARKHAM,ON,L6C 0M4,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

[45](#) 1 of 1 S/0.0 206.5 / -14.37 MAPLE LEAF CARTAGE 4495 MAJOR MACKENZIE RD. E. & KENNEDY TRANSPORT TRUCK (CARGO) MARKHAM TOWN ON L6C 1K4 SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	54230			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	7/17/1991			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	27402
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND / WATER			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	M.O.E. REG.WORKS F.D. REG.P.D.
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/17/1991			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ERROR			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	MAPLE LEAF TRANSPORT TRUCK-200 L DIESEL FUEL TO GROUND AND DITCH.				
Contaminant Qty:					

Unplottable Summary

Total: **51** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Angus Glen Development (2003) Ltd.		Markham ON	
CA		Part Lot 20, Conc. 5	Markham ON	
CA		Part Lot 20, Conc. 5	Markham ON	
CA	EVERYVALE HOLDINGS INC.	BERCZY VILL.PH.1&2/MAJ.MACK.DR	MARKHAM TOWN ON	
CA	EVERYVALE HOLDINGS INC.	BERCZY VILL.PH.1&2/MAJ.MACK.DR	MARKHAM TOWN ON	
CA	MATTAMY (UNIONVILLE) INC.	SWM-LOT 20,CON.6/MAJ.MACKENZIE	MARKHAM TOWN ON	
CA	MATTAMY (UNIONVILLE) INC.	MAJOR MACKENZIE DRIVE	MARKHAM TOWN ON	
CA	1147389 ONTARIO LIMITED	KENNEDY RD./MCCOWAN RD. (SWM)	MARKHAM TOWN ON	
CA	ANGUS GLEN DEVELOPMENT LTD.	ST.LOTS 19&20/CONC. 5	MARKHAM TOWN ON	
CA	ANGUS GLEN DEVELOPMENT LTD.	KENNEDY RD., PT.LOTS 19 &20	MARKHAM TOWN ON	
CA	ANGUS GLEN DEVELOPMENT LTD.	ANGUS GLEN DR., LOT 24/CONC.5	MARKHAM TOWN ON	
CA	ANGUS GLEN DEVELOPMENT LTD.	ANGUS GLEN DR., LOT 24/CONC.5	MARKHAM TOWN ON	
CA	T.S.L. INVESTMENTS LTD.	STREET A KENNEDY RD.	MARKHAM TOWN ON	
CA	MARKHAM TOWN UNIONVILLE GATE	KENNEDY RD.	MARKHAM TOWN ON	
CA	YORK REGION SCHOOL BOARD OF EDUCATION	ACROSS KENNEDY ROAD	MARKHAM TOWN ON	
CA	CEDARLAND PROPERTIES LTD. MILLIKEN MILLS	KENNEDY RD. STREET 'A'	MARKHAM TOWN ON	
CA	P. QUAN DEVELOPMENTS LTD.	KENNEDY RD.	MARKHAM TOWN ON	

CA	Angus Glen Development Ltd.		Markham ON	
CA	Angus Glen Development (2003) Ltd.		Markham ON	
CA	The Regional Municipality of York	Lots 20 and 21, Concession 6	Markham ON	
CA	Angus Glen Development (2003) Ltd.	Stollery Channelization	Markham ON	
CA	Angus Glen Development Ltd.		Markham ON	
CA	T.S.L. INVESTMENTS LTD.	A. STREET KENNEDY RD.	MARKHAM TOWN ON	
CA	MARKHAM TOWN UNIONVILLE GATE	KENNEDY RD.	MARKHAM TOWN ON	
ECA	Angus Glen Development (2003) Ltd.	South of Major MacKenzie Drive, just east of Angus Glen Boulevard	Markham ON	L6C 0M4
ECA	Angus Glen Development (2003) Ltd.		Markham ON	L6C 1N9
ECA	Angus Glen Development (2003) Ltd.		Markham ON	L6C 1N9
EHS		Elgin Mills	Markham ON	
EHS		Kennedy Rd	Markham ON	
GEN	Imperial Oil	Block 82 registered pla 65M-4033	Markham ON	NANANA
PINC	PIPELINE HIT 1 1/4"	MAJOR MACKENZIE DR.,YORK,ON,,CA	ON	
PTTW	Angus Glen Development Ltd.	Lot 24, Concession 5 TOWN OF MARKHAM	ON	
PTTW	Angus Glen Development Ltd.	Lot 21, Lot 24, Concession 5 TOWN OF MARKHAM	ON	
PTTW	Meadowbrook Golf and Country Club	Lot 23, Concession 5 Markham	ON	
PTTW	Angus Glen Golf Club Ltd.	Lot 21, Concession 5 and Lot 24, Concession 5, Markham TOWN OF MARKHAM	ON	
RSC	ANGUS GLEN DEVELOPMENT LIMITED	No Municipal Address	Markham ON	
SPL	ANDERSON HAULAGE	ELGIN MILLS RD. TRANSPORT TRUCK (CARGO)	YORK R.M. ON	
SPL	Miller Transit Limited	Eastbound Lanes, west of the Kennedy Rd. exit sign	Markham ON	
SPL	Kapp Construction Ltd.	Major Mackenzie Drive	Markham ON	

SPL	Kapp Construction Ltd.	Major MacKenzie Drive (general)	Markham ON
SPL	The Corporation of the Town of Markham	Kennedy Rd	Markham ON
SPL	Kapp Construction Ltd.	Major MacKenzie Drive (general)	Markham ON
SPL		Major MacKenzie Drive (general)	Markham ON
SPL	York Region<UNOFFICIAL>	Kennedy Road and Major Makenzie Road Intersection, Markham	Markham ON
SPL	Toronto Transit Commission	Major Mackenzie Drive	Markham ON
SPL		McCowan and Kennedy	Markham ON
SPL	Miller Waste Systems Inc.	ON ELGIN MILLS RD., BETWEEN KENNEDY RD AND WARDEN RD.<UNOFFICIAL>	Markham ON
SPL		Kennedy Rd KENNEDY ROAD, MARKHAM (GENERAL)	Markham ON
SPL		Kennedy Rd KENNEDY ROAD, MARKHAM (GENERAL)	Markham ON
SPL	Powerstream Inc.	Major MacKenzie Drive (general)	Markham ON
WWIS		con 6	ON

Unplottable Report

Site: Angus Glen Development (2003) Ltd.
Markham ON

Database:
CA

Certificate #: 9018-75NPU7
Application Year: 2007
Issue Date: 8/2/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Part Lot 20, Conc. 5 Markham ON

Database:
CA

Certificate #: 0741-4MLKN7
Application Year: 00
Issue Date: 7/31/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Angus Glen Developments Ltd.
Client Address: 10060 Kennedy Road
Client City: Markham
Client Postal Code: L6C 1N9
Project Description: Construction of watermain on Pinehurst Road (Street 'A'), The Mews (Street 'B'), Schoolhouse Way (Street 'C'), Prospector's Drive, Block 56/Lane 'BB', and Block 60. Project 19T-95026, Regional Municipality of York.
Contaminants:
Emission Control:

Site: Part Lot 20, Conc. 5 Markham ON

Database:
CA

Certificate #: 1850-4MLKD2
Application Year: 00
Issue Date: 7/31/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Angus Glen Developments Ltd.
Client Address: 10060 Kennedy Road
Client City: Markham
Client Postal Code: L6C 1N9
Project Description: Construction of storm and sanitary sewers on Pinehurst Road (Street 'A'), The Mews (Street 'B'), Schoolhouse Way (Street 'C'), and Prospector's Drive. Construction of only storm sewers on Lane 'BB'. Construction of foundation drain collectors on The Mews (Street 'B') and Schoolhouse Way (Street 'C'). Project 19T-95026, Regional Municipality of York.
Contaminants:
Emission Control:

Site: EVERYVALE HOLDINGS INC.
BERCZY VILL.PH.1&2/MAJ.MACK.DR MARKHAM TOWN ON

Database:
CA

Certificate #: 7-0503-99-
Application Year: 99
Issue Date: 7/8/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: EVERYVALE HOLDINGS INC.
BERCZY VILL.PH.1&2/MAJ.MACK.DR MARKHAM TOWN ON

Database:
CA

Certificate #: 3-0744-99-
Application Year: 99
Issue Date: 7/8/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MATTAMY (UNIONVILLE) INC.
SWM-LOT 20,CON.6/MAJ.MACKENZIE MARKHAM TOWN ON

Database:
CA

Certificate #: 3-1665-97-
Application Year: 97
Issue Date: 11/25/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MATTAMY (UNIONVILLE) INC.
MAJOR MACKENZIE DRIVE MARKHAM TOWN ON

Database:
CA

Certificate #: 3-1240-97-
Application Year: 97
Issue Date: 9/16/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:

Project Description:
Contaminants:
Emission Control:

Site: 1147389 ONTARIO LIMITED
KENNEDY RD./MCCOWAN RD. (SWM) MARKHAM TOWN ON

Database:
CA

Certificate #: 3-1150-97-
Application Year: 97
Issue Date: 8/21/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ANGUS GLEN DEVELOPMENT LTD.
ST.LOTS 19&20/CONC. 5 MARKHAM TOWN ON

Database:
CA

Certificate #: 7-1058-96-
Application Year: 96
Issue Date: 11/6/1996
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ANGUS GLEN DEVELOPMENT LTD.
KENNEDY RD., PT.LOTS 19 & 20 MARKHAM TOWN ON

Database:
CA

Certificate #: 7-0774-96-
Application Year: 96
Issue Date: 8/13/1996
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ANGUS GLEN DEVELOPMENT LTD.
ANGUS GLEN DR., LOT 24/CONC.5 MARKHAM TOWN ON

Database:
CA

Certificate #: 3-0093-97-
Application Year: 97
Issue Date: 2/19/1997
Approval Type: Municipal sewage

Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ANGUS GLEN DEVELOPMENT LTD.
ANGUS GLEN DR., LOT 24/CONC.5 MARKHAM TOWN ON

Database:
CA

Certificate #: 7-0060-97-
Application Year: 97
Issue Date: 2/19/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: T.S.L. INVESTMENTS LTD.
STREET A KENNEDY RD. MARKHAM TOWN ON

Database:
CA

Certificate #: 7-1579-87-
Application Year: 87
Issue Date: 10/19/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MARKHAM TOWN UNIONVILLE GATE
KENNEDY RD. MARKHAM TOWN ON

Database:
CA

Certificate #: 7-0969-87-
Application Year: 87
Issue Date: 10/16/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: YORK REGION SCHOOL BOARD OF EDUCATION

Database:
CA

ACROSS KENNEDY ROAD MARKHAM TOWN ON

Certificate #: 7-0782-87-
Application Year: 87
Issue Date: 7/29/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CEDARLAND PROPERTIES LTD. MILLIKEN MILLS
KENNEDY RD. STREET `A` MARKHAM TOWM ON

Database:
[CA](#)

Certificate #: 7-0024-86-
Application Year: 86
Issue Date: 6/12/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: P. QUAN DEVELOPMENTS LTD.
KENNEDY RD. MARKHAM TOWN ON

Database:
[CA](#)

Certificate #: 3-0759-88-
Application Year: 88
Issue Date: 6/6/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Angus Glen Development Ltd.
Markham ON

Database:
[CA](#)

Certificate #: 8895-5HJQXP
Application Year: 2003
Issue Date: 1/8/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: *Angus Glen Development (2003) Ltd.*
Markham ON

Database:
[CA](#)

Certificate #: 5402-7DYLDE
Application Year: 2008
Issue Date: 5/26/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Regional Municipality of York*
Lots 20 and 21, Concession 6 Markham ON

Database:
[CA](#)

Certificate #: 5306-6C4PYW
Application Year: 2005
Issue Date: 5/6/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Angus Glen Development (2003) Ltd.*
Stollery Channelization Markham ON

Database:
[CA](#)

Certificate #: 5247-87DH93
Application Year: 2010
Issue Date: 7/22/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Angus Glen Development Ltd.*
Markham ON

Database:
[CA](#)

Certificate #: 3864-5JEJSQ
Application Year: 2003
Issue Date: 2/7/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: T.S.L. INVESTMENTS LTD.
A. STREET KENNEDY RD. MARKHAM TOWN ON

Database:
CA

Certificate #: 3-1903-87-
Application Year: 87
Issue Date: 10/19/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MARKHAM TOWN UNIONVILLE GATE
KENNEDY RD. MARKHAM TOWN ON

Database:
CA

Certificate #: 3-1166-87-
Application Year: 87
Issue Date: 10/16/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Angus Glen Development (2003) Ltd.
South of Major MacKenzie Drive, just east of Angus Glen Boulevard Markham ON L6C 0M4

Database:
ECA

Approval No: 3087-BRCQMN
Approval Date: 2020-07-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Angus Glen Development (2003) Ltd.
Address: South of Major MacKenzie Drive, just east of Angus Glen Boulevard
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5504-BQWHUL-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: Angus Glen Development (2003) Ltd.
Markham ON L6C 1N9

Database:
ECA

Approval No: 4310-8T8PYM
Approval Date: 2012-04-16
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Angus Glen Development (2003) Ltd.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5802-8T2KVW-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Angus Glen Development (2003) Ltd.**
Markham ON L6C 1N9

Database:
ECA

Approval No: 8252-9WQSUE
Approval Date: 2015-05-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Angus Glen Development (2003) Ltd.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5876-9WAK4B-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Elgin Mills Markham ON**

Database:
EHS

Order No: 20120217004
Status: C
Report Type: Custom Report
Report Date: 2/28/2012
Date Received: 2/17/2012
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.364896
Y: 1

Site: **Kennedy Rd Markham ON**

Database:
EHS

Order No: 20091218027
Status: C
Report Type: Custom Report
Report Date: 12/31/2009
Date Received: 12/18/2009
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.304999
Y: 1

Site: **Imperial Oil**
Block 82 registered pla 65M-4033 Markham ON NANANA

Database:
GEN

Generator No: ON8374648
SIC Code: 111999
SIC Description: All Other Miscellaneous Crop Farming
Approval Years: 07,08

Status:
Co Admin:
Choice of Contact:
Phone No Admin:

PO Box No:
Country:

Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: PIPELINE HIT 1 1/4"
MAJOR MACKENZIE DR., YORK, ON,, CA ON

Database:
PINC

Incident Id:
Incident No: 1252774
Incident Reported Dt: 9/25/2013
Type: FS-Pipeline Incident
Status Code:
Tank Status: Not Investigated
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT 1 1/4"
Incident Address: MAJOR MACKENZIE DR., YORK, ON,, CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

Site: Angus Glen Development Ltd.
Lot 24, Concession 5 TOWN OF MARKHAM ON

Database:
PTTW

EBR Registry No: IA9E0719
Ministry Ref No: 99P3016
Notice Type: Instrument\Decision
Notice Stage:
Notice Date: December\10,\2002
Proposal Date: June\18,\1999
Year: 1999
Instrument Type: (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater
Off Instrument Name:
Posted By:
Company Name: Angus\sGlen\sDevelopment\sLtd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 10060\sKennedy\sRoad,\sMarkham\sOntario,\sL6C\s1N9
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Lot 24, Concession 5 TOWN OF MARKHAM

Site: Angus Glen Development Ltd.
Lot 21, Lot 24, Concession 5 TOWN OF MARKHAM ON

Database:
PTTW

EBR Registry No: IA02E1525
Ministry Ref No: 94-P-3064
Notice Type: Instrument\Decision
Notice Stage:
Notice Date: January\31,\2003
Proposal Date: December\03,\2002
Year: 2002
Instrument Type: (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater
Off Instrument Name:
Posted By:
Company Name: Angus\sGlen\sDevelopment\sLtd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 10060\sKennedy\sRoad,\sMarkham\sOntario,\sL6C\s1N9
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Lot 21, Lot 24, Concession 5 TOWN OF MARKHAM

Site: **Meadowbrook Golf and Country Club**
Lot 23, Concession 5 Markham ON

Database:
PTTW

EBR Registry No: IA01E0886
Ministry Ref No: 01-P-3008
Notice Type: Instrument\Decision
Notice Stage:
Notice Date: June\23,\2005
Proposal Date: June\21,\2001
Year: 2001
Instrument Type: (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater
Off Instrument Name:
Posted By:
Company Name: Meadowbrook\sGolf\sand\sCountry\sClub
Site Address:
Location Other:
Proponent Name:
Proponent Address: P.O.\sBox\s670,\sGormley\sOntario,\sL0H\s1G0
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Lot 23, Concession 5 Markham

Site: **Angus Glen Golf Club Ltd.**
Lot 21, Concession 5 and Lot 24, Concession 5, Markham TOWN OF MARKHAM ON

Database:
PTTW

EBR Registry No: 010-2445
Ministry Ref No: 0844-7ABQF2
Notice Type: Instrument\Decision
Notice Stage:
Notice Date: April\29,\2008
Proposal Date: January\03,\2008
Year: 2008
Instrument Type: (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater
Off Instrument Name:
Posted By:
Company Name: Angus\sGlen\sGolf\sClub\sLtd.
Site Address:
Location Other:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Proponent Name:
Proponent Address: 10060\sKennedy\sRoad,\sMarkham\sOntario,\sCanada\sL6C\s1N9
Comment Period:
URL:

Site Location Details:

Lot 21, Concession 5 and Lot 24, Concession 5, Markham TOWN OF MARKHAM

Site: **ANGUS GLEN DEVELOPMENT LIMITED**
No Municipal Address Markham ON

Database:
RSC

RSC ID:	213406	Cert Date:	
RA No:		Cert Prop Use No:	
RSC Type:	Phase 1 RSC	Intended Prop Use:	Residential
Curr Property Use:	Agricultural/Other	Qual Person Name:	ANTHONY CHING
Ministry District:	York-Durham District Office	Stratified (Y/N):	
Filing Date:	2014/06/03	Audit (Y/N):	
Date Ack:		Entire Leg Prop. (Y/N):	
Date Returned:		Accuracy Estimate:	
Restoration Type:		Telephone:	
Soil Type:		Fax:	
Criteria:		Email:	
CPU Issued Sect 1686:			
Asmt Roll No:	193602014470800		
Prop ID No (PIN):	03058-0228 (LT)		
Property Municipal Address:	No Municipal Address		
Mailing Address:			
Latitude & Longitude:			
UTM Coordinates:			
Consultant:			
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=34961&fileName=BROWNFIELDS-F.pdf		

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Legal Letter_revised May 27 2014.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=35823&fileName=Legal+Letter_revised+May+27+2014.pdf

Document Heading: Supporting Documents
Document Name: Survey Plan_Revised May 27 2014.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=35825&fileName=Survey+Plan_Revised+May+27+2014.pdf

Document Heading: Supporting Documents
Document Name: Certificate of Status.pdf
Document Type: Certificate of Status
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=34963&fileName=Certificate+of+Status.pdf>

Document Heading: Supporting Documents
Document Name: Table of current past uses.pdf
Document Type: Table of Current and Past Property Use
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=34960&fileName=Table+of+current+past+uses.pdf>

Document Heading: Supporting Documents
Document Name: TransferDeed.pdf

Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=35824&fileName=TransferDeed.pdf>

Document Heading: Supporting Documents
Document Name: Phase One CSM.pdf
Document Type: Phase 1 Conceptual Site Model
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=34964&fileName=Phase+One+CSM.pdf>

Site: **ANDERSON HAULAGE** **Database:**
SPL
ELGIN MILLS RD. TRANSPORT TRUCK (CARGO) YORK R.M. ON

Ref No: 17732 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 4/27/1989 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: PIPE/HOSE LEAK **Sector Type:**
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: NOT ANTICIPATED **Site Municipality:** 27000
Nature of Impact: **Site Lot:**
Receiving Medium: LAND **Site Conc:**
Receiving Env: **Northing:**
MOE Response: **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 4/27/1989 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:**
Incident Reason: OTHER **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: HYDRAULIC OIL TO ROADWAY FROM ANDERSON HAULAGE TRUCK, CAUSED CAR ACCID'T
Contaminant Qty:

Site: **Miller Transit Limited** **Database:**
SPL
Eastbound Lanes, west of the Kennedy Rd. exit sign Markham ON

Ref No: 6032-7DQUPN **Discharger Report:**
Site No: **Material Group:**
Incident Dt: **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: Pipe Or Hose Leak **Sector Type:** Other Motor Vehicle
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:** York-Durham
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: Possible **Site Municipality:** Markham
Nature of Impact: Other Impact(s) **Site Lot:**
Receiving Medium: **Site Conc:**
Receiving Env: **Northing:**
MOE Response: No Field Response **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 4/15/2008 **Site Map Datum:**
Dt Document Closed: 4/22/2008 **SAC Action Class:** Pollution Incident Reports (PIRs) and ¿Other¿ calls
Incident Reason: Other - Reason not otherwise defined **Source Type:**
Site Name: Hwy. 407<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Hwy. 407 - Possible DSL spill @ Kennedy Rd., Markham

Contaminant Qty:

Site: Kapp Construction Ltd.
Major Mackenzie Drive Markham ON

Database:
SPL

Ref No: 3848-7DKTVY
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/10/2008
Dt Document Closed: 4/26/2008
Incident Reason:
Site Name: Major Mackenzie Drive
Site County/District:
Site Geo Ref Meth:
Incident Summary: York Region/Kapp Const - oil from overturn crane near creek
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Markham
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: Kapp Construction Ltd.
Major MacKenzie Drive (general) Markham ON

Database:
SPL

Ref No: 7685-7DB4QQ
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: Priority Field Response
Dt MOE Arvl on Scn: 3/25/2008
MOE Reported Dt: 4/1/2008
Dt Document Closed: 5/25/2008
Incident Reason: Spill
Site Name: Major MacKenzie Drive (general)
Site County/District:
Site Geo Ref Meth:
Incident Summary: York Region/Kapp Const - oil from overturn crane near creek
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Markham
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: The Corporation of the Town of Markham
Kennedy Rd Markham ON

Database:
SPL

Ref No: 2881-7EJRAP

Discharger Report:

Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 99
Contaminant Name: WATER
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: Planned Field Response
Dt MOE Arvl on Scn: 5/12/2008
MOE Reported Dt: 5/11/2008
Dt Document Closed: 5/25/2008
Incident Reason:
Site Name: Kennedy Road, Markham (general)
Site County/District:
Site Geo Ref Meth:
Incident Summary: Fire Hydrant Mischief: Potable Water & Silt to Unknown Creek
Contaminant Qty:

Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Sewage Municipal
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Markham
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: SAC's Client Group - Overview
Source Type:

Site: **Kapp Construction Ltd.**
Major MacKenzie Drive (general) Markham ON

Database:
SPL

Ref No: 0243-7D3L8Q
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code: 15
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: Priority Field Response
Dt MOE Arvl on Scn: 3/25/2008
MOE Reported Dt: 3/25/2008
Dt Document Closed: 5/25/2008
Incident Reason: Spill
Site Name: Major MacKenzie Drive (general)
Site County/District:
Site Geo Ref Meth:
Incident Summary: York Region/Kapp Const - oil from overturn crane near creek
Contaminant Qty: other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Markham
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: **Major MacKenzie Drive (general) Markham ON**

Database:
SPL

Ref No: 7486-75HJV8
Site No:
Incident Dt:
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:

Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Markham
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/27/2007	Site Map Datum:	
Dt Document Closed:	9/14/2007	SAC Action Class:	
Incident Reason:		Source Type:	
Site Name:	Major MacKenzie Drive (general)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: Car and Dump truck, 20-30 L Hyd. Oil to RD.		
Contaminant Qty:	30 L		

Site: York Region<UNOFFICIAL> **Database:** SPL
Kennedy Road and Major Makenzie Road Intersection, Markham Markham ON

Ref No:	7717-A8MKRV	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2016/04/04	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Unknown / N/A
Incident Event:	Unknown / N/A	Agency Involved:	
Contaminant Code:	99	Nearest Watercourse:	
Contaminant Name:	WATER	Site Address:	Kennedy Road and Major Makenzie Road Intersection, Markham
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Markham
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Surface Water	Northing:	
MOE Response:	No	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2016/04/02	Site Map Datum:	
Dt Document Closed:	2016/04/21	SAC Action Class:	Notifications
Incident Reason:	Maintenance	Source Type:	
Site Name:	Watermain <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	DWMD: planned spill potable water discharge		
Contaminant Qty:	360 m ³		

Site: Toronto Transit Commission **Database:** SPL
Major Mackenzie Drive Markham ON

Ref No:	4340-8XPMJJ	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	31-AUG-12	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	Site Address:	Major Mackenzie Drive
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Markham
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA

Dt MOE Arvl on Scn:
MOE Reported Dt: 31-AUG-12
Dt Document Closed: 05-JUL-13
Incident Reason:
Site Name: Major Mackenzie Drive
Site County/District:
Site Geo Ref Meth: NA
Incident Summary: TTC: 30 L oil to grnd, cleaned
Contaminant Qty: 30 L

Site Geo Ref Accu: NA
Site Map Datum: NA
SAC Action Class: Land Spills
Source Type:

Site: **McCowan and Kennedy Markham ON**

Database:
SPL

Ref No: 2086-8LHUMK
Site No:
Incident Dt: 9/8/2011
Year:
Incident Cause:
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn: 9/9/2011
MOE Reported Dt: 9/8/2011
Dt Document Closed:
Incident Reason:
Site Name: Roadway<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: MVA: diesel to roadway, cleaning
Contaminant Qty: 200 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address: McCowan and Kennedy
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Markham
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: **Miller Waste Systems Inc.**
ON ELGIN MILLS RD., BETWEEN KENNEDY RD AND WARDEN RD.<UNOFFICIAL> Markham ON

Database:
SPL

Ref No: 3481-5UCRQJ
Site No:
Incident Dt: 12/18/2003
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn: 12/18/2003
MOE Reported Dt:
Dt Document Closed:
Incident Reason: Error- Operator error
Site Name: ON ELGIN MILLS RD., BETWEEN KENNEDY RD AND WARDEN RD.<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Miller Waste Sys.,90 L diesel to ditch/rd,clning

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Transport Truck
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region: Central
Site Municipality: Markham
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spill to Land
Source Type:

Contaminant Qty: 90 L

Site: Kennedy Rd KENNEDY ROAD, MARKHAM (GENERAL) Markham ON

Database:
SPL

Ref No:	7064-6WFP9	Discharger Report:	
Site No:		Material Group:	Oils
Incident Dt:	12/13/2006	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	KENNEDY RD
Contaminant Limit 1:		Site District Office:	York-Durham
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Markham
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:		Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/13/2006	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:		Source Type:	
Site Name:	KENNEDY RD		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Kennedy Rd - 30-50L diesel to road; <1L to c.b.		
Contaminant Qty:	50 L		

Site: Kennedy Rd KENNEDY ROAD, MARKHAM (GENERAL) Markham ON

Database:
SPL

Ref No:	8082-6WFPXF	Discharger Report:	
Site No:		Material Group:	Oils
Incident Dt:	12/13/2006	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	KENNEDY RD
Contaminant Limit 1:		Site District Office:	York-Durham
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Markham
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:	Water	Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:		Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/13/2006	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:		Source Type:	
Site Name:	KENNEDY RD		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Kennedy Rd - 30-50L diesel to road; <1L to c.b.		
Contaminant Qty:	50 L		

Site: Powerstream Inc.
Major MacKenzie Drive (general) Markham ON

Database:
SPL

Ref No: 6737-74DS7M **Discharger Report:**

Site No:		Material Group:	Oil
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	Transformer
Incident Cause:	Discharge Or Bypass To A Watercourse	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	TRANSFORMER OIL (N.O.S.)	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Markham
Nature of Impact:	Other Impact(s); Soil Contamination; Surface Water Pollution	Site Lot:	
Receiving Medium:	Land & Water	Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/21/2007	Site Map Datum:	
Dt Document Closed:	11/3/2007	SAC Action Class:	
Incident Reason:	Error- Operator error	Source Type:	
Site Name:	Major MacKenzie Drive (general)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Powerstream - 90L of mineral oil to CB & ditch		
Contaminant Qty:	90 L		

Site: con 6 ON

Database: WWIS

Well ID:	6927327	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/22/2003
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3903
Casing Material:		Form Version:	1
Audit No:	243462	Owner:	
Tag:		Street Name:	
Construction Method:		County:	YORK AND TORONTO
Elevation (m):		Municipality:	MARKHAM TOWN (MARKHAM TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10548508	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	13-Aug-2003 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 932941311
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 31.0
Formation End Depth: 190.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932941313
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 194.0
Formation End Depth: 200.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932941310
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932941312
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 66

Mat3 Desc: DENSE
Formation Top Depth: 190.0
Formation End Depth: 194.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933245026
Layer: 1
Plug From: 0.0
Plug To: 30.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933245027
Layer: 2
Plug From: 30.0
Plug To: 190.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 966927327
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11097078
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930831810
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933406854
Layer: 1
Slot: 010
Screen Top Depth: 196.0
Screen End Depth: 200.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pump Test ID: 996927327
Pump Set At:
Static Level:
Final Level After Pumping: 160.0
Recommended Pump Depth: 160.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934369764
Test Type: Draw Down
Test Duration: 15
Test Level: 160.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934892412
Test Type: Draw Down
Test Duration: 45
Test Level: 160.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935149992
Test Type: Draw Down
Test Duration: 60
Test Level: 160.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934635261
Test Type: Draw Down
Test Duration: 30
Test Level: 160.0
Test Level UOM: ft

Water Details

Water ID: 934042382
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 200.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Sep 30, 2021

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Apr 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Mar 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Apr 30, 2022

Drill Hole Database:Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020**Delisted Fuel Tanks:**Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022**Environmental Activity and Sector Registry:**Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Apr 30, 2022**Environmental Registry:**Provincial [EBR](#)

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

Government Publication Date: 1994 - Apr 30, 2022**Environmental Compliance Approval:**Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Apr 30, 2022**Environmental Effects Monitoring:**Federal [EEM](#)

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

Government Publication Date: 1992-2007***ERIS Historical Searches:**Private [EHS](#)

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

Government Publication Date: 1999-Mar 31, 2022**Environmental Issues Inventory System:**Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Apr 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Feb 28, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Apr 30, 2022

Canadian Pulp and Paper:

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Apr 30, 2022

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Apr 30, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2022

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Apr 30, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Sep 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Warden Avenue Study Area

Ontario Waste Generator (GEN) Database Records

GeneratorNumber	Registered Generator Name	Address	City	Postal Code	Waste Class	Waste Class Name	Waste Characteristic
ON5010852	Brock & Sons Construction Ltd.	10620 Warden Avenue	Markham	L6C 1N3	252 L	WASTE OILS & LUBRICANTS	LIQUID INDUSTRIAL WASTE
ON4937871	City of Markham Recreation	3990 Major Mackenzie Drive East	Markham	L6C 1P8	135 C	REACTIVE ANION WASTES	CORROSIVE
ON4937871	City of Markham Recreation	3990 Major Mackenzie Drive East	Markham	L6C 1P8	252 L	WASTE OILS & LUBRICANTS	LIQUID INDUSTRIAL WASTE
ON4937871	City of Markham Recreation	3990 Major Mackenzie Drive East	Markham	L6C 1P8	312 P	PATHOLOGICAL WASTES	PATHOLOGICAL

Generator number

ON5010852

Generator Number	Generator Name	Address	Waste Class	Status
ON5010852	Brock & Sons Construction Ltd.	10620 Warden Ave. Markham, York (R. M.), Ontario - L6c 1n3 Canada	View	Registered

Brock & Sons Construction Ltd.				
Active Waste class listing				
Waste Class	Waste class name	Primary Characteristic	Physical State	Specific Gravity
252 L	WASTE OILS & LUBRICANTS	LIQUID INDUSTRIAL WASTE	Liquid	0.9

Brock & Sons Construction Ltd

5.0 ★★★★★ 4 reviews

Excavating contractor



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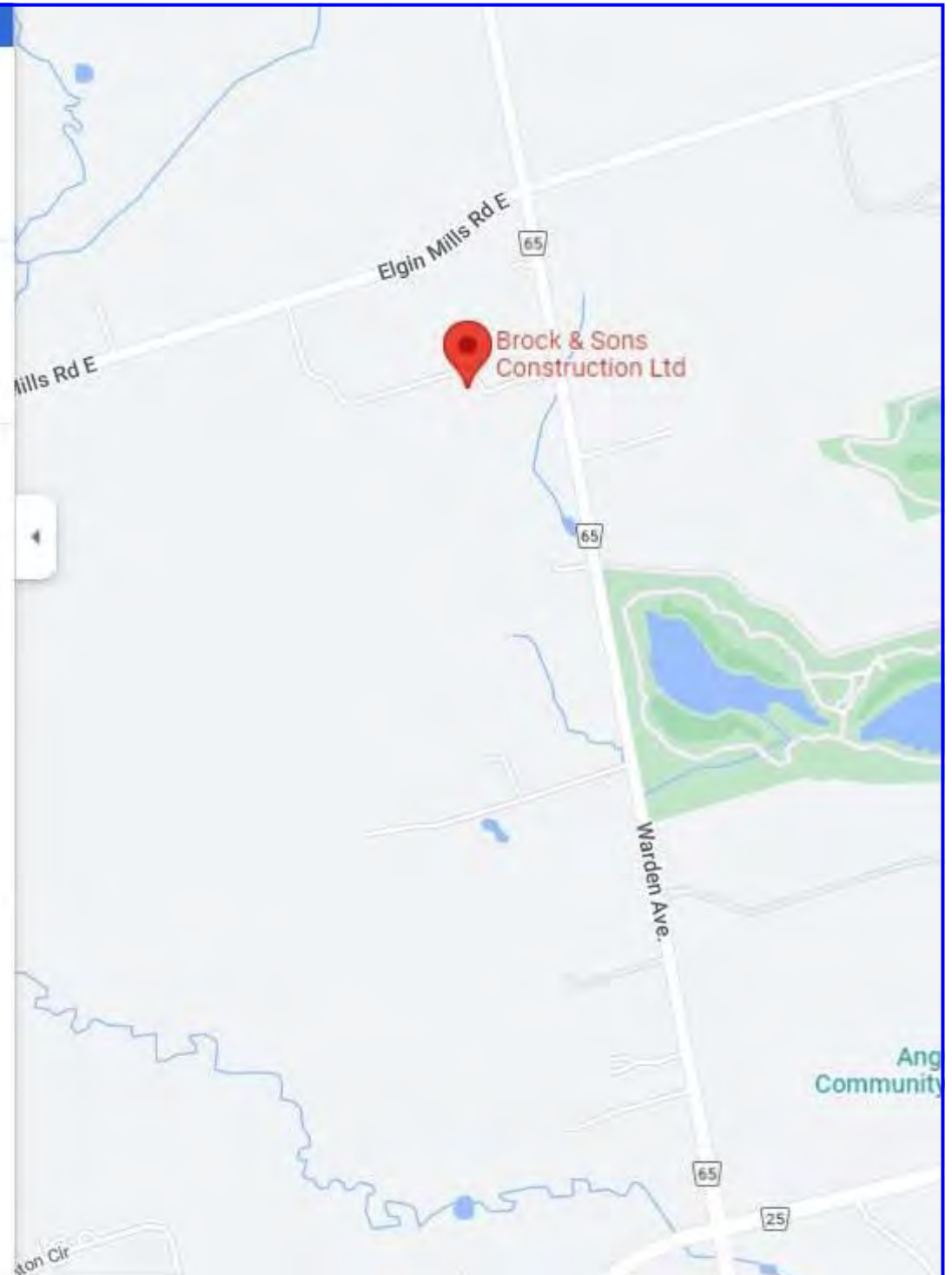
10620 Warden Ave., Markham, ON L6C 1N3



brockandsons.ca



(905) 887-1650



Generator number

ON4937871

Generator Number	Generator Name	Address	Waste Class	Status
ON4937871	City of Markham Recreation	Angus Glen Comm. Centre, 3990 Major Mackenzie Dr. E Markham, York (R. M.), Ontario - L6c 1p8 Canada	View	Registered

City of Markham Recreation

Active Waste class listing

Waste Class	Waste class name	Primary Characteristic	Physical State	Specific Gravity
135 C	REACTIVE ANION WASTES	CORROSIVE	Liquid	1.2
252 L	WASTE OILS & LUBRICANTS	LIQUID INDUSTRIAL WASTE	Liquid	0.91
312 P	PATHOLOGICAL WASTES	PATHOLOGICAL	Solid	



Angus Glen Community Centre

4.6 ★★★★★ 178 reviews

Community center



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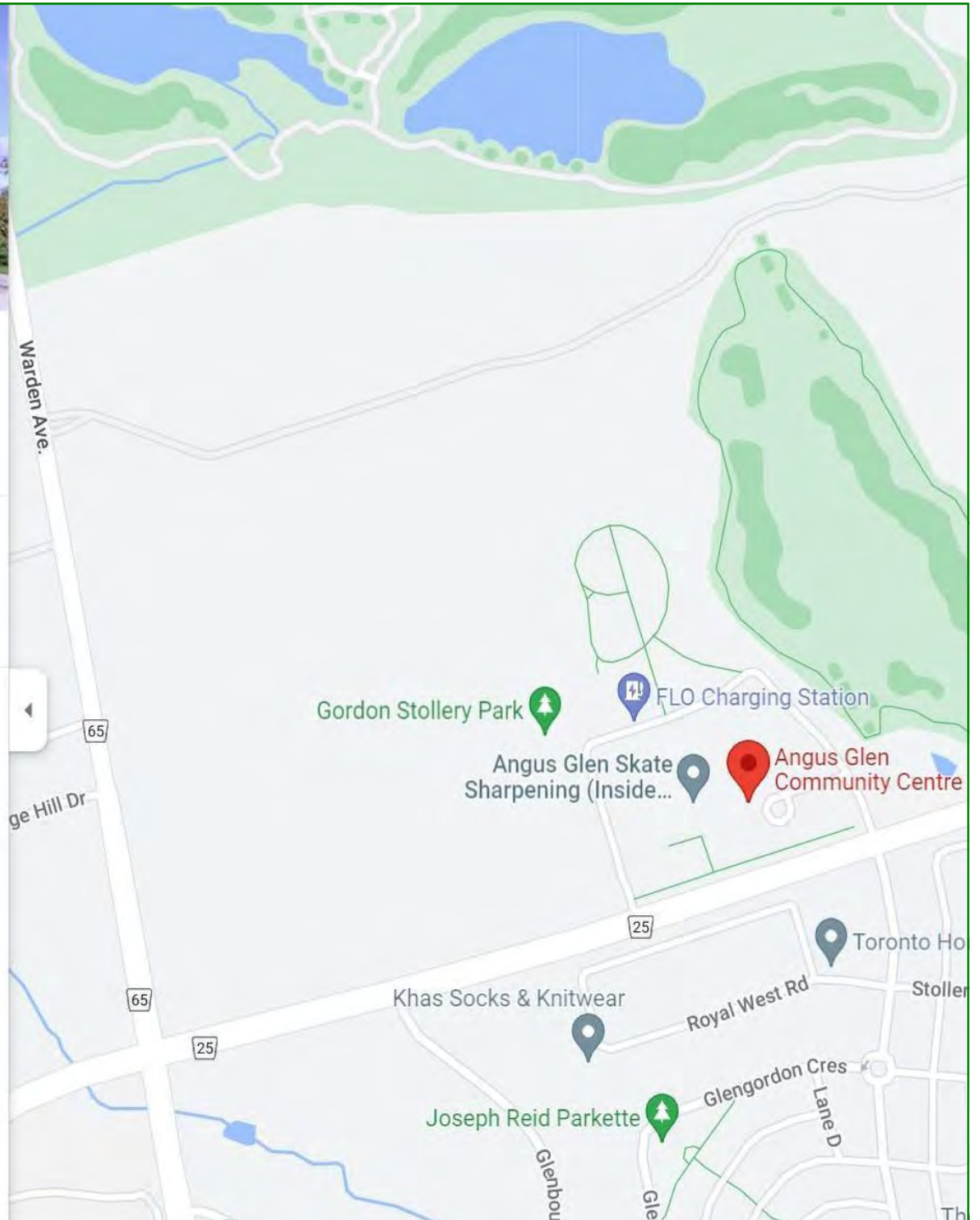
3990 Major Mackenzie Dr E, Markham, ON L6C 1P8



markham.ca



(905) 477-5530



Kennedy Road Study Area

Ontario Waste Generator (GEN) Database Records

Generator Number	Registered Generator Name	Address	City	Postal Code	Waste Class	Waste Class Name	Waste Characteristic
ON1839100	Gates of Markham Limited / Angus Glen Golf	10228 Kennedy Road	Markham	L6C 1N9	221 I	LIGHT FUELS	IGNITABLE
ON1839100	Gates of Markham Limited / Angus Glen Golf	10228 Kennedy Road	Markham	L6C 1N9	213 L	PETROLEUM DISTILLATES	IGNITABLE
ON1839100	Gates of Markham Limited / Angus Glen Golf	10228 Kennedy Road	Markham	L6C 1N9	213 T	PETROLEUM DISTILLATES	LEACHATE TOXIC
ON1839100	Gates of Markham Limited / Angus Glen Golf	10228 Kennedy Road	Markham	L6C 1N9	252 L	WASTE OILS & LUBRICANTS	LIQUID INDUSTRIAL WASTE

Generator number

ON1839100

Generator Number	Generator Name	Address	Waste Class	Status
ON1839100	GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF	10228 Kennedy Road Markham, York (R. M.), Ontario - L6c 1n9 Canada	View	Registered

GATES OF MARKHAM LIMITED/ANGUS GLEN GOLF				
Active Waste class listing				
Waste Class	Waste class name	Primary Characteristic	Physical State	Specific Gravity
213 T	PETROLEUM DISTILLATES	LEACHATE TOXIC	Liquid	0.78
221 I	LIGHT FUELS	IGNITABLE	Liquid	0.78
252 L	WASTE OILS & LUBRICANTS	LIQUID INDUSTRIAL WASTE	Liquid	0.78



10228 Kennedy Rd

Markham, ON L6C 1N9



Directions



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Angus Glen Golf Club

4.4 ★★★★★ 937 reviews

Golf club



Directions



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Sprawling golf green hosting the Canadian Open, with a grill restaurant in a grand clubhouse. >



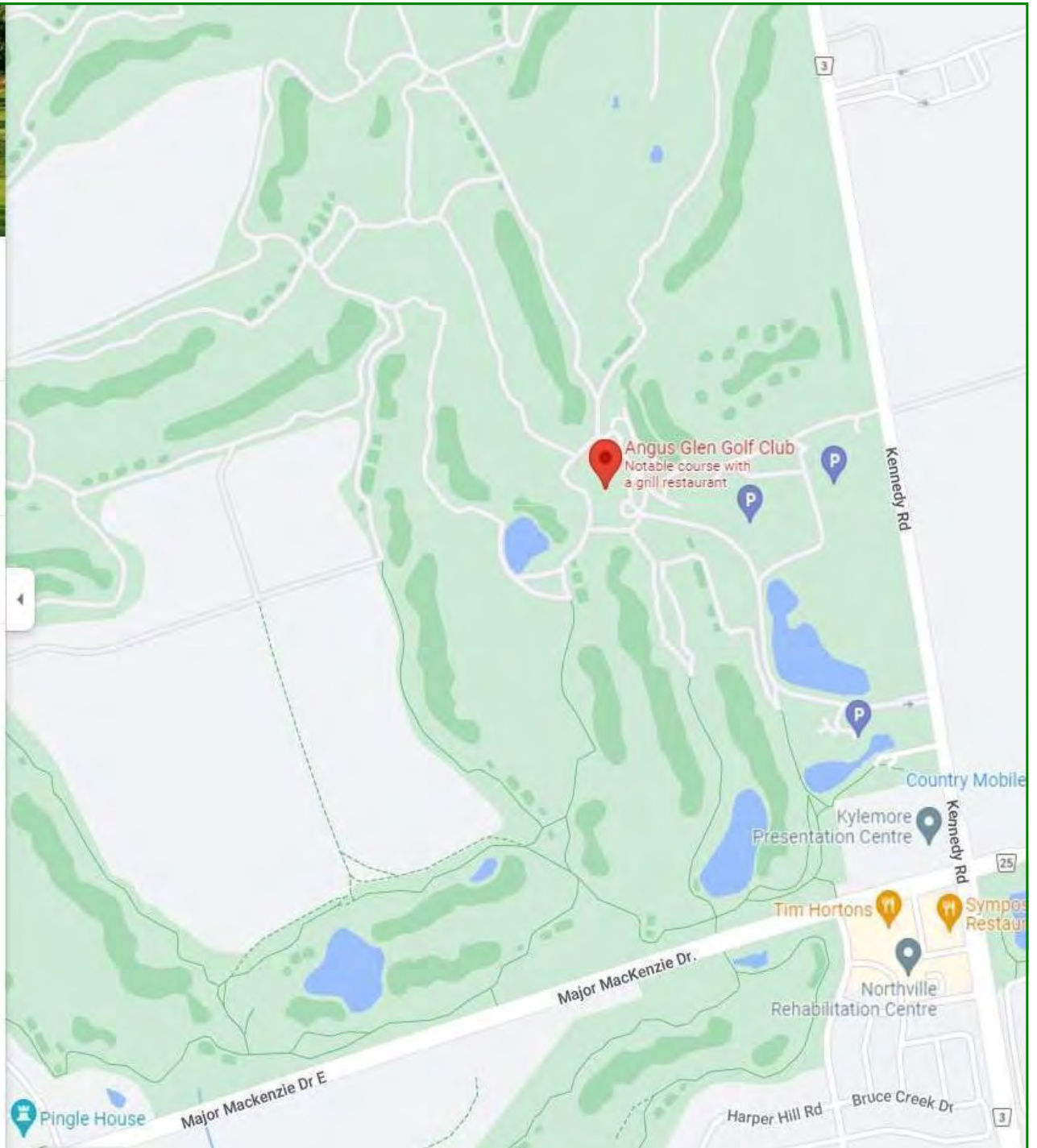
10080 Kennedy Rd, Markham, ON L6C 1N9



angusglen.com



(905) 887-0090



Water Well Records

Friday, November 05, 2021

2:19:13 PM

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA)	17 633466 4861552 W	2010/08 6032						7150735 (Z108907) A068253 A	0025
MARKHAM TOWN (MARKHA)	17 633455 4861602 W	2009/11 6032	1.97			MO		7137567 (Z108621) A068253	SAND SLTY SILT 0015 GREY SILT SNDY 0015 BRWN SAND SLTY 0021 GREY SILT SNDY 0021
MARKHAM TOWN (MARKHA)	17 632687 4863134 W	2013/08 5459				NU		7208224 (Z168219) A	
MARKHAM TOWN (MARKHA)	17 632640 4862901 W	2014/05 7472	2.04			MO	0023 10	7224871 (Z189533) A163625	BRWN LOAM SILT LOOS 0005 BRWN SILT FSND PCKD 0015 BRWN FSND GRVL PCKD 0033
MARKHAM TOWN (MARKHA)	17 632440 4862460 W	2014/05 7472	0.75			MO	0016 10	7224877 (Z189522) A163652	BRWN LOAM SILT LOOS 0005 BRWN SILT FSND PCKD 0015 BRWN FSND GRVL PCKD 0026
MARKHAM TOWN (MARKHA)	17 632695 4862628 W	2014/05 7472	2.04			MO	0023 10	7224878 (Z189521) A163651	BRWN LOAM SILT LOOS 0005 BRWN SILT FSND PCKD 0015 BRWN FSND GRVL PCKD 0035
MARKHAM TOWN (MARKHA)	17 632628 4862297 W	2014/05 7472	0.75			MO	0025 1	7224879 (Z189520) A163654	BRWN LOAM SILT LOOS 0005 BRWN SILT FSND PCKD 0015 BRWN FSND GRVL PCKD 0026
MARKHAM TOWN (MARKHA)	17 632785 4862154 W	2014/05 7472	2.04			MO	0056 10	7224880 (Z189519) A163655	BRWN LOAM SILT LOOS 0005 BRWN SILT FSND PCKD 0015 BRWN FSND GRVL PCKD 0030 GREY SILT FSND DNSE 0066
MARKHAM TOWN (MARKHA)	17 632646 4861509 W	2014/05 7472	2.04			MO	0023 10	7224883 (Z189540) A166019	BRWN LOAM SILT LOOS 0005 BRWN SILT FSND PCKD 0015 BRWN FSND GRVL PCKD 0030 GREY SILT FSND DNSE 0033
MARKHAM TOWN (MARKHA)	17 632552 4861976 W	2014/05 7472	2.04			MO	0023 10	7224891 (Z189517) A163657	BRWN LOAM SILT LOOS 0005 BRWN SILT FSND PCKD 0015 BRWN FSND GRVL PCKD 0033
MARKHAM TOWN (MARKHA)	17 633077 4862769 W	2014/07 7230						7226765 (C26684) A153726 P	
MARKHAM TOWN (MARKHA)	17 633222 4861212 W	2014/09 7360	0.75	UT 0011		MO	0035 5	7230120 (Z187267) A167940	BRWN SAND LTCL 0020 GREY SAND SILT 0040
MARKHAM TOWN (MARKHA)	17 632739 4862956 W	2015/03 6809						7260112 (C29950) A177532 P	

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA	17 632653 4862166 W	2014/05 7472	2.04			MO	0023 10	7224890 (Z189518) A163653	BRWN LOAM SILT LOOS 0005 BRWN SILT FSND PCKD 0015 BRWN FSND GRVL PCKD 0033
MARKHAM TOWN (MARKHA 04 003	17 632960 4861474 W	2005/09 1663	6.25	FR 0030	15/22/54/1:20	DO	0030 2	6929528 (Z36748) A023460	BRWN CLAY 0001 BRWN SAND GRVL STNS 0002 GREY CLAY GRVL STNS 0025 BLUE CLAY 0030 GREY MSND 0031 GREY FSND SILT 0038 BLUE CLAY 0040
MARKHAM TOWN (MARKHA 04 020	17 632703 4860955 W	2006/04 1663	2.46	FR 0243	105//15/1:0	DO	0243 5	6930332 (Z36806) A042046	BRWN CLAY GRVL 0026 GREY CLAY GRVL 0086 BRWN MSND 0091 GREY CLAY SILT SAND 0118 GREY CLAY SILT 0219 GREY CLAY GRVL 0243 BRWN MSND 0248 BRWN FSND SILT 0266 GREY CLAY STNS GRVL 0280
MARKHAM TOWN (MARKHA 04 020	17 633021 4860841 W	2006/05 5459	5					6930577 (Z35892) A032905 A	
MARKHAM TOWN (MARKHA 04 020	17 633072 4860867 W	2006/12 3108				NU		7039919 (Z30633) A	
MARKHAM TOWN (MARKHA 04 021	17 632744 4861433 W	2008/05 1350	6.13	FR 0088	18/46/16/1:	DO		7106315 (Z76178) A071732	BRWN CLAY 0007 GREY CLAY SAND 0040 GREY GRVL CLAY 0068 BRWN SILT SAND 0088 BRWN SAND 0094
MARKHAM TOWN (MARKHA 04 021	17 632862 4861174 W	2008/01 5459			///:			7102254 (Z75605) A063170 A	
MARKHAM TOWN (MARKHA 04 023	17 632587 4862028 W	2004/11 5459	6.11		11/165/10/1:	DO	0310 6	6928626 (Z16081) A022179	BRWN CLAY SAND STNS 0032 GREY CLAY STNS 0081 GREY CLAY SILT 0186 GREY CLAY SNDY 0224 GREY CLAY STNS 0234 GREY CLAY SILT 0272 GREY SAND STNS 0321
MARKHAM TOWN (MARKHA 05 020	17 633532 4861119 W	2007/06 4102			///:			7047516 (Z63433) A	
MARKHAM TOWN (MARKHA 05 020	17 633524 4861114 W	2007/06 4102			///:			7047517 (Z63435) A	
MARKHAM TOWN (MARKHA CON 04 019	17 633131 4860770 W	1987/10 5459		FR 0005	/1/10/6:0	DO		6919178 (NA)	BRWN FILL 0006 BRWN CLAY 0015 BLUE CLAY STNS 0035 BLUE CLAY SOFT 0045 GREY GRVL 0082
MARKHAM TOWN (MARKHA CON 04 019	17 633150 4860786 W	1966/04 5420	5	FR 0189	48/75/5/5:0	DO	0190 4	6903329 ()	LOAM 0002 BRWN CLAY BLDR 0045 BLUE CLAY STNS 0080 BLUE CLAY 0173 GRVL MSND CLAY 0189 GREY FSND 0194
MARKHAM TOWN (MARKHA CON 04 019	17 633095 4860833 W	1968/08 5420	5	FR 0185	68/168/9/10:0	DO	0185 8	6908770 ()	BRWN CLAY STNS 0018 HPAN BLDR 0065 BLUE CLAY STNS 0115 HPAN 0135 BLUE CLAY 0172 GRVL SILT 0174 BLUE CLAY 0185 MSND GRVL 0189 MSND GRVL 0192 SILT 0196
MARKHAM TOWN (MARKHA CON 04 020	17 633045 4860813 W	1968/05 5420	5	FR 0198	70/180/4/4:0	DO	0198 4	6908799 ()	PRDG 0044 STNS CLAY 0065 GRVL CLAY 0067 BLUE CLAY STNS 0198 MSND 0202
MARKHAM TOWN (MARKHA CON 04 020	17 632815 4860833 W	1971/07 5459	6	FR 0216	85/130/10/1:0	DO	0216 4	6910649 ()	BLUE CLAY BLDR 0080 BLUE CLAY MSND 0216 BLUE MSND 0220
MARKHAM TOWN (MARKHA CON 04 020	17 632895 4860993 W	1972/10 5459	30	FR 0018	17///:	DO		6911356 ()	BLCK LOAM 0002 BRWN CLAY SAND 0012 BRWN SAND 0018 BRWN GRVL 0023

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 04 020)	17 632830 4860838 W	1989/06 5459	6	FR 0199	/199/25/2:0	DO	0199 6	6920494 (58337)	BRWN CLAY SNDY 0007 GREY CLAY SNDY 0048 GREY CLAY SLTY 0091 GREY STNS SAND 0092 GREY CLAY SLTY 0114 GREY CLAY SNDY 0162 GREY SAND SLTY 0163 GREY CLAY SLTY 0197 GREY SAND CLN 0208 GREY CLAY SNDY 0220
MARKHAM TOWN (MARKHA CON 04 020)	17 632945 4861073 W	1973/04 5459	6	FR 0118	40/80/4/3:30	DO	0129 6	6911436 ()	BRWN CLAY 0018 BLUE CLAY STNS 0103 SAND CLAY 0118 SAND 0130
MARKHAM TOWN (MARKHA CON 04 020)	17 632995 4861093 W	1973/04 5459	6	FR 0108	40/75/5/2:0	DO	0134 4	6911437 ()	BRWN CLAY 0018 BLUE CLAY STNS 0108 SAND 0134
MARKHAM TOWN (MARKHA CON 04 020)	17 633010 4861168 W	1988/09 5459	6	FR 0210	30/216/15/4:0	DO	0210 6	6919813 (37773)	BRWN CLAY STNS 0024 GRVL 0035 BLUE CLAY STNS 0068 BLUE CLAY SOFT 0180 BLUE CLAY STNS 0210 SAND CSND 0216
MARKHAM TOWN (MARKHA CON 04 020)	17 632895 4861043 W	1973/06 5459	30	UK 0008	7//3/:	DO		6911552 ()	LOAM 0002 BRWN SAND 0008 BRWN SAND 0014 CLAY 0015
MARKHAM TOWN (MARKHA CON 04 020)	17 632975 4861003 W	1980/07 5459	6	FR 0156	45/145/10/:	DO	0150 6	6915726 ()	BLCK LOAM 0002 BRWN CLAY SOFT 0019 BLUE CLAY STNS 0023 BLUE CLAY SOFT 0099 BLUE CLAY SAND SOFT 0110 BLUE CLAY HARD 0150 BLUE SAND 0156
MARKHAM TOWN (MARKHA CON 04 020)	17 632926 4861060 W	1991/10 5459			//5/2:0	IR		6921661 (85092) A	BLCK LOAM 0002 BRWN CLAY STNS SNDY 0012 GREY CLAY STNS 0110 GREY CLAY SNDY 0127 GREY SAND SILT 0137 GREY CLAY SNDY
MARKHAM TOWN (MARKHA CON 04 020)	17 632915 4861043 W	1981/04 5459	6	FR 0156	75/150/10/:	DO	0157 3	6916005 ()	BLCK LOAM 0002 BRWN CLAY STNS 0020 BLUE CLAY GRVL 0045 BLUE CLAY HARD 0082 BLUE CLAY SOFT 0144 BLUE FSND 0156 BRWN SAND 0160
MARKHAM TOWN (MARKHA CON 04 020)	17 633056 4861042 W	1975/06 5459	6	FR 0178	55/175/6/3:0	DO	0179 3	6912796 ()	LOAM 0002 BRWN CLAY 0017 BLUE CLAY 0045 BLUE CLAY 0140 BLUE CLAY 0178 BLUE MSND 0182
MARKHAM TOWN (MARKHA CON 04 020)	17 632771 4861007 W	1975/10 5459	6	UK 0096	39/105/5/4:0	DO	0103 6	6912948 ()	BRWN CLAY 0007 BRWN SAND GRVL 0028 BLUE CLAY STNS 0096 BLUE FSND 0109
MARKHAM TOWN (MARKHA CON 04 020)	17 632855 4861033 W	1973/11 5459	6	FR 0092	45/105/20/1:30	DO	0098 6	6911851 ()	BRWN CLAY 0022 BLUE CLAY STNS 0092 SAND 0105
MARKHAM TOWN (MARKHA CON 04 020)	17 633066 4861071 W	1974/04 5459	6	FR 0128	30/120/10/3:0	DO	0128 4	6912460 ()	BRWN CLAY 0016 BLUE CLAY 0128 BLUE FSND 0132
MARKHAM TOWN (MARKHA CON 04 020)	17 633059 4860807 W	1974/07 5459	6	FR 0193	87/205/25/1:30	DO	0201 4	6912312 ()	BRWN CLAY 0012 BLUE CLAY STNS 0183 BLUE SAND 0186 FSND 0191 CLAY 0193 GREY SAND 0205
MARKHAM TOWN (MARKHA CON 04 020)	17 633135 4860833 W	1973/10 5459	6	FR 0097	22/100/5/3:0	DO	0096 7	6911661 ()	BRWN CLAY 0018 BLUE CLAY STNS 0097 FSND 0104
MARKHAM TOWN (MARKHA CON 04 020)	17 632642 4860954 W	1985/08 5459	6	FR 0198	38/200/40/3:0	DO	0204 6	6917886 ()	LOAM DKCL 0004 BRWN CLAY 0016 BLUE CLAY HARD 0078 BLUE CLAY STNS 0110 BLUE CLAY SOFT 0198 BLUE SAND MGRD 0210
MARKHAM TOWN (MARKHA CON 04 020)	17 633036 4861130 W	1966/08 1413	5	FR 0124	25/73/10/2:0	DO	0120 4	6903360 ()	BLUE CLAY STNS 0103 FSND 0106 BLUE MSND 0107 FSND 0118 CSND 0124
MARKHAM TOWN (MARKHA CON 04 020)	17 632957 4861038 W	1994/09 5459	6	FR 0160	55/160/10/1:30	DO	0162 6	6922877 (141527)	BRWN CLAY HARD 0014 GREY CLAY STNS 0021 GREY CLAY HARD 0048 GREY CLAY SAND 0130 GREY CLAY SOFT 0147 GREY CLAY SAND SOFT 0160 GREY SAND 0168

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 04 020)	17 632964 4860763 W	2016/09 4102						7272281 (Z135977) A	
MARKHAM TOWN (MARKHA CON 04 020)	17 633089 4860845 W	1964/03 5420	34	FR 0021	4///:	DO		6903351 ()	LOAM 0001 BRWN CLAY 0009 BLUE CLAY STNS 0021 GRVL MSND 0025
MARKHAM TOWN (MARKHA CON 04 020)	17 632892 4861033 W	2011/05 5459	6		9/31/76/1:	DO	0249 3	7165968 (Z115955) A102810	BRWN SAND SOFT 0010 GREY GRVL SAND SLTY 0022 GREY FSND SILT SOFT 0155 GREY MSND SILT SOFT 0161 GREY CLAY SILT SOFT 0245 GREY GRVL FSND LOOS 0252
MARKHAM TOWN (MARKHA CON 04 020)	17 632866 4861066 W	1975/10 5459	6	UK 0138	52/135/15/4:0	DO	0138 3	6912962 ()	BRWN CLAY 0014 BRWN GRVL 0025 BLUE CLAY 0115 BLUE SAND 0117 BLUE CLAY 0121 BLUE FSND 0135 BLUE CLAY SAND 0138 BLUE SAND GRVL 0141
MARKHAM TOWN (MARKHA CON 04 020)	17 632875 4861043 W	1976/07 5459	6	FR 0097	56/105/20/3:30	DO	0105 3	6913438 ()	BRWN CLAY 0007 BRWN SAND CLAY 0026 BLUE CLAY STNS 0061 BLUE CLAY HARD 0097 GREY CGVL 0110
MARKHAM TOWN (MARKHA CON 04 020)	17 633055 4861023 W	1975/12 5459	6	FR 0116	60/95/8/3:30	DO	0115 3	6913336 ()	FILL 0003 BRWN CLAY STNS 0026 BLUE CLAY HARD 0040 BLUE CLAY SOFT 0116 BLUE CSND 0118
MARKHAM TOWN (MARKHA CON 04 020)	17 633031 4861033 W	2009/10 5459	6	FR 0129	68/79/10/1:0	DO	0123 6	7134478 (Z101426) A075281	BRWN TILL HARD 0018 GREY CLAY SILT STNS 0110 BRWN FSND LOOS 0130
MARKHAM TOWN (MARKHA CON 04 021)	17 632595 4861063 W	1978/10 1350	6	FR 0181	80/185/3/2:0	ST DO	0187 5	6914819 ()	YLLW CLAY 0030 GREY SILT CLAY SOFT 0052 GREY SILT 0055 GREY CLAY 0110 GREY CLAY GRVL STNS 0181 GREY FSND 0192
MARKHAM TOWN (MARKHA CON 04 021)	17 632656 4861095 W	1974/06 5459	6	FR 0203	71/195/6/4:0	DO	0203 3	6912303 ()	LOAM 0002 BRWN CLAY 0020 BLUE CLAY STNS 0147 GRVL 0148 BLUE CLAY 0203 SAND 0206
MARKHAM TOWN (MARKHA CON 04 021)	17 633015 4861263 W	1966/03 5420	5	FR 0174	50/160/4/20:0	DO	0173 4	6903368 ()	PRDG 0030 BLUE CLAY STNS 0080 BLUE CLAY 0120 BLUE CLAY STNS 0174 CSND GRVL 0177
MARKHAM TOWN (MARKHA CON 04 021)	17 632826 4861474 W	1992/06 3903	6	FR 0120	44/101/7/6:0	CO	0115 5	6921955 (104234)	BRWN GRVL CLAY LYRD 0020 GREY CLAY STNS HARD 0098 GREY SAND FSND LOOS 0120
MARKHAM TOWN (MARKHA CON 04 021)	17 632969 4861486 W	1999/07 3108	6 5	FR 0108	44/108/30/1:30	DO	0108 9	6924955 (188976)	BRWN CLAY STNS 0018 BLUE CLAY GRVL STNS 0055 BLUE CLAY GRVL 0096 BLUE CLAY SAND 0102 BLUE SAND 0118
MARKHAM TOWN (MARKHA CON 04 021)	17 632972 4861586 W	1996/05 3108	6 5	FR 0188	35/195/12/4:0	DO	0191 6	6923597 (156509)	BRWN CLAY GRVL 0025 BLUE CLAY GRVL 0079 BLUE CLAY HARD 0115 BLUE CLAY SOFT 0118 BLUE CLAY HARD 0163 GREN CLAY 0188 FSND 0197
MARKHAM TOWN (MARKHA CON 04 021)	17 633003 4861400 W	1985/04 3108	6	FR 0100	55/115/10/3:0	DO	0115 3	6917614 ()	BRWN CLAY 0005 BRWN SAND GRVL 0018 BLUE CLAY GRVL STNS 0038 BLUE CLAY SNDY 0089 BLUE SAND 0118
MARKHAM TOWN (MARKHA CON 04 022)	17 632828 4861772 W	1961/11 4813	5	FR 0072	10/60/6/3:0	DO		6903369 ()	BLCK LOAM 0003 BRWN CLAY 0027 GRVL 0072 STNS MSND 0096 GRVL 0103
MARKHAM TOWN (MARKHA CON 04 022)	17 632775 4861691 W	2012/09 1413	6.25	FR 0146	48/130/30/1:	DO	0143 3	7189685 (Z154124) A132724	BRWN SAND CLAY TILL 0005 BRWN CLAY HARD 0022 GREY CLAY STNS HARD 0038 BRWN SAND MGRD 0042 GREY CLAY HARD DNSE 0137 BLCK SAND GRVL CLN 0146
MARKHAM TOWN (MARKHA CON 04 023)	17 632761 4861696 W	1998/08 1413	6	FR 0042	6/37/14/1:0	DO ST	0039 3	6924547 (188839)	BRWN CLAY DNSE 0008 BRWN CLAY SAND GRVL 0037 BRWN SAND MGRD 0042

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 04 023)	17 632632 4862887 W	1996/02 1413	6	FR 0156	12/140/50/1:0	DO	0149 7	6923540 (166535)	BLCK LOAM SOFT 0002 BRWN SAND SOFT 0010 BRWN CLAY STNS HARD 0037 GREY CLAY STNS HARD 0117 GREY CLAY DNSE 0146 GREY SAND STNS CLN 0156
MARKHAM TOWN (MARKHA CON 04 023)	17 632388 4861997 W	2017/08 7215						7306222 (C38955) A212527 P	
MARKHAM TOWN (MARKHA CON 04 023)	17 632437 4861911 W	2019/05 7464						7338170 (C42859) A250701 P	
MARKHAM TOWN (MARKHA CON 04 024)	17 632705 4862582 W	1994/05 3108	6	FR 0215	43/150/45/1:0	DO	0221 7	6922583 (143793)	LOAM 0003 BRWN CLAY SAND 0019 BRWN CLAY GRVL 0022 BLUE CLAY 0179 BLUE CLAY SAND 0215 BLUE SAND 0230
MARKHAM TOWN (MARKHA CON 04 025)	17 632399 4863018 W	1954/06 4529	6 4	FR 0149 FR 0327	60/200/8/9:0	ST DO		6903370 ()	PRDG 0149 GREY FSND CLAY 0187 GREY CLAY STNS 0230 GREY CLAY MSND 0325 SHLE 0327
MARKHAM TOWN (MARKHA CON 04 025)	17 632491 4863095 W	1960/04 1622	5					6903371 () A	LOAM 0001 BRWN CLAY 0022 BLUE CLAY GRVL 0205
MARKHAM TOWN (MARKHA CON 04 025)	17 632508 4863076 W	1960/05 1622	5	FR 0070	43/83/18/15:0	ST DO	0075 8	6903373 ()	LOAM 0001 BRWN CLAY 0022 BLUE CLAY GRVL 0070 CSND 0083
MARKHAM TOWN (MARKHA CON 04 025)	17 632255 4862862 W	2019/02 7230	2.04	UT 0017	///:	MT	0015 10	7331793 (Z304549) A265038	BRWN FILL BSLT GRVL 0002 GREY SILT SAND GRVL 0007 BRWN TILL GRVL DNSE 0025
MARKHAM TOWN (MARKHA CON 04 025)	17 632415 4863023 W	1978/10 5459	6	FR 0165	25/165/40/1:0	DO	0165 3	6914855 ()	BRWN CLAY STNS 0011 GREY STNS 0019 BLUE CLAY STNS 0159 GREY SAND STNS 0170
MARKHAM TOWN (MARKHA CON 04 025)	17 632615 4863083 W	1978/07 5459	6	FR 0158	26/158/40/1:0	DO	0158 3	6915049 ()	BRWN CLAY STNS FILL 0003 BRWN CLAY STNS 0006 GREY STNS SAND 0012 BRWN CLAY STNS 0023 BLUE CLAY STNS 0156 GREY SAND CLN CGRD 0165
MARKHAM TOWN (MARKHA CON 05 019)	17 633292 4860941 W	1962/05 3414	4	FR 0047	12/44/5/8:0	DO		6903545 ()	CLAY MSND STNS 0001 GREY CLAY BLDR 0047 GRVL 0048
MARKHAM TOWN (MARKHA CON 05 019)	17 633482 4860995 W	1965/10 5420	5	FR 0094	22/90/12/4:0	DO	0092 4	6903552 ()	CLAY BLDR 0055 CLAY MSND STNS 0092 GRVL MSND 0096
MARKHAM TOWN (MARKHA CON 05 019)	17 633205 4860797 W	1966/02 5420	5	FR 0102	30/55/14/15:0	DO	0098 4	6903553 ()	CLAY BLDR 0045 CLAY STNS 0102 MSND 0104
MARKHAM TOWN (MARKHA CON 05 019)	17 633265 4860803 W	1968/06 5420	5	FR 0120	31/110/4/8:0	DO	0120 8	6908769 ()	PRDG 0023 BLUE CLAY STNS 0038 BLUE CLAY 0110 BLUE CLAY BLDR 0120 MSND SILT GRVL 0130
MARKHAM TOWN (MARKHA CON 05 019)	17 633235 4860783 W	1968/05 5420	34	FR 0030	///:	DO		6908789 ()	LOAM 0001 BRWN CLAY 0011 BLUE CLAY BLDR 0034
MARKHAM TOWN (MARKHA CON 05 020)	17 633290 4861044 W	1964/02 4610	5 5	FR 0176 FR 0205	22/190/4/5:0	DO	0201 7	6903563 ()	LOAM 0001 MSND CLAY 0008 HPAN BLDR 0071 BLUE CLAY GRVL 0175 MSND CLAY 0205 MSND GRVL 0208 SHLE 0235
MARKHAM TOWN (MARKHA CON 05 020)	17 633492 4861138 W	1975/09 5459	6	UK 0119	35/100/25/3:0	DO	0120 3	6912961 ()	LOAM 0002 BRWN CLAY 0008 STNS 0010 BLUE CLAY 0085 BLUE GRVL SAND 0090 BLUE CLAY 0119 BLUE CSND 0123

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 05 020)	17 632865 4860808 W	1991/05 3108	6	FR 0188	96/185/50/2:0	DO	0189 4	6921447 (74245)	LOAM 0001 BRWN CLAY GRVL 0014 BLUE CLAY SAND 0067 BLUE CLAY HARD 0107 BLUE CLAY GRVL 0114 SAND 0115 BLUE CLAY HARD 0158 SAND 0159 BLUE CLAY SOFT 0188 SAND 0193
MARKHAM TOWN (MARKHA CON 05 020)	17 633235 4861043 W	1979/08 5459	6	FR 0202	/202/40/3:0	DO	0202 6	6915451 ()	BRWN CLAY 0011 GREY SAND STNS 0016 BRWN CLAY STNS 0027 BLUE CLAY STNS 0126 BLUE CLAY 0135 BLUE CLAY SAND 0190 GREY SAND STNS 0194 BLUE CLAY STNS 0199 GREY STNS SAND CLN 0213
MARKHAM TOWN (MARKHA CON 05 020)	17 633322 4861230 W	1967/11 5420	5	FR 0155	20/80/9/3:0	DO	0155 4	6903572 ()	CLAY 0118 MSND 0159
MARKHAM TOWN (MARKHA CON 05 020)	17 633322 4860982 W	1965/07 5420	5	FR 0066	13/22/4/6:0	DO		6903570 ()	LOAM 0002 CLAY BLDR 0045 BLUE CLAY 0066 CLAY 0076
MARKHAM TOWN (MARKHA CON 05 020)	17 633277 4861242 W	1965/06 5420	5					6903569 () A	CLAY BLDR 0055 CLAY MSND 0175 MSND CLAY 0176 GRVL MSND CLAY 0210
MARKHAM TOWN (MARKHA CON 05 020)	17 633362 4861203 W	1965/01 5420	5	FR 0176	40/175/4/20:0	DO	0175 4	6903568 ()	LOAM 0002 BRWN CLAY MSND STNS 0040 BLUE CLAY STNS 0065 BLUE CLAY MSND 0120 HPAN MSND 0167 BLUE CLAY 0176 MSND 0179
MARKHAM TOWN (MARKHA CON 05 020)	17 633443 4861165 W	1964/10 4813	5	FR 0108	50/101/14/6:0	DO	0112 4	6903567 ()	CLAY STNS 0030 BLUE CLAY 0090 SILT 0108 MSND 0116
MARKHAM TOWN (MARKHA CON 05 020)	17 633335 4861263 W	1969/07 3414	6 4	SA 0138	35/45/10/3:0	DO	0134 4	6909326 ()	CLAY 0002 BRWN CLAY 0012 FSND 0040 MSND 0080 BLDR GRVL CLAY 0135 MSND 0138
MARKHAM TOWN (MARKHA CON 05 020)	17 633272 4861066 W	1963/05 5420	5	FR 0183	25/185/2/7:0	DO	0183 4	6903565 ()	CLAY STNS 0007 BLDR CLAY 0050 CLAY STNS 0137 FSND 0183 MSND 0187
MARKHAM TOWN (MARKHA CON 05 020)	17 633196 4861112 W	1962/11 3414	4	FR 0070	32/66/4/20:0	DO		6903562 ()	CLAY STNS 0029 CLAY MSND 0038 BLUE CLAY 0054 CLAY GRVL 0070
MARKHAM TOWN (MARKHA CON 05 020)	17 633130 4860944 W	2004/02 5459	5.90	FR 0141	150///:	DO		6927778 (Z05072) A004963	BRWN SAND STNS SOFT 0025 GREY GRVL FSND LOOS 0080 GREY FSND SILT LOOS 0130 GREY CLAY SOFT STNY 0141 GREY GRVL FSND LOOS 0144
MARKHAM TOWN (MARKHA CON 05 020)	17 633265 4860995 W	2004/04 5459				NU		6927780 (Z05044) A004922 A	
MARKHAM TOWN (MARKHA CON 05 020)	17 633290 4861003 W	2004/04 5459				NU		6927781 (Z05043) A004921 A	
MARKHAM TOWN (MARKHA CON 05 020)	17 633229 4860973 W	1964/08 3519	5	FR 0002	40/50/4/8:0	DO		6903566 ()	LOAM 0002 HPAN 0110
MARKHAM TOWN (MARKHA CON 05 020)	17 633295 4860863 W	1973/07 5459						6911559 ()	BRWN CLAY 0020 CLAY GRVL 0045 BLUE CLAY 0130 HPAN 0145 CLAY SILT GRVL 0155 CLAY SHLE 0160 BLUE SHLE 0200
MARKHAM TOWN (MARKHA CON 05 020)	17 633135 4861123 W	1976/04 5459	6	FR 0125	40/125/12:/:	DO	0127 6	6913631 ()	BRWN CLAY 0016 BLUE CLAY STNS 0114 BLUE CLAY FSND 0125 BLUE MSND 0134
MARKHAM TOWN (MARKHA CON 05 020)	17 633264 4861241 W	1975/01 5459	6	FR 0160	20/140/10/3:30	DO	0165 3	6912760 ()	GREY CLAY STNS 0040 BLUE CLAY 0045 BLUE CLAY GRVL 0055 BLUE CLAY 0160 BLUE FSND 0168

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 05 020)	17 633472 4861023 W	1974/06 5459	6	FR 0146	46/140/5/4:0	DO	0148 4	6912364 ()	PRDG 0032 BLUE CLAY STNS 0076 BLUE CLAY 0146 BLUE MSND 0152
MARKHAM TOWN (MARKHA CON 05 020)	17 633217 4860916 W	1974/05 5459	6	FR 0127	32/125/5/2:0	DO	0128 4	6912318 ()	BRWN CLAY 0018 BLUE CLAY SAND STNS 0122 SAND 0127 SAND 0132
MARKHAM TOWN (MARKHA CON 05 020)	17 633175 4860843 W	1982/06 2407	6	FR 0051	6/30/4/10:0	DO		6916470 ()	BLUE HPAN STNS SAND 0051
MARKHAM TOWN (MARKHA CON 05 020)	17 633195 4861223 W	1973/09 5459	6	FR 0074	15/70/8/4:0	DO		6911860 ()	CLAY SAND 0020 CLAY STNS 0028 GRVL 0035 BLUE CLAY 0070 CLAY 0077
MARKHAM TOWN (MARKHA CON 05 020)	17 633215 4861003 W	1968/03 4102	30	FR 0012	12//5/:	DO		6908773 ()	BRWN CLAY 0012 BRWN CLAY MSND 0015 BLUE CLAY 0040
MARKHAM TOWN (MARKHA CON 05 020)	17 633175 4862023 W	1984/10 1413	6	FR 0137	36/60/16/3:30	DO	0131 6	6917251 ()	BRWN CLAY STNS HARD 0018 GREY CLAY STNS HARD 0090 GREY SILT SOFT 0092 BLUE CLAY DNSE 0110 GREY SILT SOFT 0120 GREY CSND CLN 0137
MARKHAM TOWN (MARKHA CON 05 020)	17 633315 4861213 W	1970/11 3903	6	UK 0138	30/90/8/4:0	DO	0138 4	6910100 ()	BLCK CLAY MSND STNS 0006 YLLW CLAY STNS 0021 BLUE CLAY STNS 0065 STNS MSND 0067 BLUE CLAY SILT STNS 0115 GREY MSND GRVL 0142
MARKHAM TOWN (MARKHA CON 05 020)	17 633255 4860863 W	1973/07 5459	6	FR 0127	32/80/15/3:0	DO	0130 3	6911557 ()	BRWN CLAY 0018 BLUE CLAY STNS 0127 CSND 0130
MARKHAM TOWN (MARKHA CON 05 020)	17 633425 4861238 W	1990/12 5459	6			NU		6921413 (85034) A	LOAM 0002 BRWN CLAY STNY HARD 0012 GREY CLAY STNY HARD 0330
MARKHAM TOWN (MARKHA CON 05 020)	17 633275 4861243 W	1972/05 5459	30	FR 0005	5///:	DO		6911441 ()	LOAM 0002 GRVL 0010 SAND STNS GRVL 0014
MARKHAM TOWN (MARKHA CON 05 020)	17 633205 4861223 W	1973/05 5459	30	UK 0010	5///:	DO		6911440 ()	GRVL 0010 GRVL 0015 CSND 0017
MARKHAM TOWN (MARKHA CON 05 020)	17 633140 4861013 W	1971/08 3903	6	UK 0128	40/60/8/8:0	DO	0132 3	6910415 ()	BRWN CLAY STNS 0021 BLUE CLAY STNS 0048 BLUE CLAY STNS 0128 GREY MSND GRVL 0135
MARKHAM TOWN (MARKHA CON 05 020)	17 633264 4861034 W	1989/04 1591	6 6	FR 0180	42/115/5/2:0	DO		6920379 (58510)	GREY SAND 0015 GREY SILT 0130 GREY SAND 0145 GREY SILT 0180 GREY CGVL SLTY 0190 GREY SHLE 0300
MARKHAM TOWN (MARKHA CON 05 020)	17 633455 4861223 W	1991/03 5459	6	FR 0158	///3:0	DO	0158 6	6921420 (85054)	BRWN CLAY SNDY 0014 GREY CLAY SAND STNS 0067 GREY CLAY SILT 0113 GREY SAND STNS 0119 GREY CLAY SILT 0147 GREY CLAY SAND STNS 0158 GREY SAND FSND 0164 GREY CLAY SAND STNS 0168 GREY CLAY SILT 0175
MARKHAM TOWN (MARKHA CON 05 020)	17 633235 4860823 W	1973/07 5459	6	FR 0154	20/135/10/2:30	DO	0155 8	6911526 ()	BRWN CLAY 0022 BLUE CLAY 0154 FSND 0163
MARKHAM TOWN (MARKHA CON 05 020)	17 633195 4861023 W	1983/05 5459	6	FR 0217	35/217/10/2:0	DO	0217 3	6917027 ()	BRWN CLAY 0005 BLUE CLAY STNS 0093 BLUE CLAY SILT 0111 GREY SAND STNS SILT 0137 BLUE CLAY SILT 0184 GREY SAND SILT 0205 WHIT CLAY STNS 0209 GREY SAND STNS CLN 0221
MARKHAM TOWN (MARKHA CON 05 021)	17 633525 4861453 W	1971/02 1413						6910254 ()	BRWN SILT MSND STNS 0012 GREY SILT MSND CLAY 0080 GREY FSND SILT 0110 GREY MSND SILT 0132 GREY MSND SILT GRVL 0142 GREY MSND GRVL 0156 GREY CLAY SILT STNS 0195 GREY CLAY 0204 GREY CLAY SILT STNS 0212 GREY SHLE 0247

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 05 021)	17 632824 4862520 W	2013/07 5459	2			NU		7206236 (Z168259) A	
MARKHAM TOWN (MARKHA CON 05 022)	17 633294 4862156 W	1999/07 5459	6	FR 0334	-56/14/18/1:		0340 8	6924993 (195530)	BRWN CLAY STNS 0012 GREY CLAY STNS 0048 GREY CLAY SOFT 0070 GREY SAND CLAY 0090 GREY SAND GRVL 0095 GREY CLAY SAND 0116 GREY SAND GRVL 0121 BLUE CLAY SOFT 0139 GREY CLAY STNS 0221 GREY SAND 0228 GREY CLAY 0301 GREY SILT 0322 GREY CLAY 0340 GREY GRVL CMTD 0350 GREY ROCK 0350
MARKHAM TOWN (MARKHA CON 05 022)	17 633345 4862164 W	1999/08 5459						6924962 (195532)	BRWN CLAY STNS 0014 GREY CLAY STNS 0058 BLUE CLAY SOFT 0076 GREY CSND 0080 GREY CLAY SAND 0093 GREY SAND CLAY 0113 GREY CLAY SOFT 0142 GREY SAND 0156 GREY CLAY STNS 0251 GREY CLAY SOFT 0303 GREY SILT 0318 GREY CSND 0324 GREY CLAY SAND 0340 GREY SAND CLAY 0349 GREY CSND 0355 BLCK SHLE 0361
MARKHAM TOWN (MARKHA CON 05 023)	17 632931 4862070 W	2009/06 6809	2			MT	0025 5	7129457 (Z096744) A079818	BLCK LOAM 0001 BRWN CLAY SILT 0010 GREY SAND WBRG 0012 GREY SILT SAND BLDR 0030
MARKHAM TOWN (MARKHA CON 05 023)	17 633315 4862177 W	2018/03 7221				NU		7309012 (Z272655) A	BRWN CLAY STNS SOFT 0011 GREY CLAY HARD 0073 GREY CLAY SILT SOFT 0096 GREY CLAY HARD 0220 GREY SAND FSND 0231 GREY CLAY HARD 0302 GREY CLAY SILT SOFT 0324 GREY CLAY TILL HARD 0358 GREY CLAY HARD 0418
MARKHAM TOWN (MARKHA CON 05 024)	17 632984 4862809 W	1960/11 4623	10	FR 0030 FR 0156	3/95/27/50:0	DO	0172 6	6903577 ()	GRVL CLAY BLDR 0030 GRVL 0033 GRVL CLAY BLDR 0095 BLUE CLAY MSND 0156 MUCK MSND CLAY 0178 CSND 0184 CLAY STNS 0187
MARKHAM TOWN (MARKHA CON 05 024)	17 632910 4862769 W	2012/09 5459	48					7190781 (Z159430) A	
MARKHAM TOWN (MARKHA CON 05 024)	17 632781 4862677 W	1987/07 5459	8	FR 0154	/154/300/4:0	ST	0154 25	6919168 (09826)	BRWN CLAY SNDY 0007 GREY CLAY SNDS 0028 GREY CLAY SILT 0132 GREY CLAY SNDS 0146 GREY SAND CLN 0180
MARKHAM TOWN (MARKHA CON 05 025)	17 632525 4863163 W	1988/10 3108	6	FR 0164	35//12/48:0	DO	0164 3	6919926 (26217)	LOAM 0003 BRWN CLAY 0007 SAND GRVL 0042 GRVL CLAY 0089 BLUE CLAY 0104 CLAY HPAN 0157 CLAY 0164 SAND 0167
MARKHAM VILLAGE 04 021	17 632866 4861176 W	2008/01 5459			///:			7102253 (Z75604) A063171 A	

TOWNSHIP CON LOT UTM DATE CNTR CASING DIA WATER PUMP TEST WELL USE SCREEN WELL FORMATION

Notes:

UTM: UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid
 DATE CNTR: Date Work Completed and Well Contractor Licence Number
 CASING DIA: Casing diameter in inches
 WATER: Unit of Depth in Fee. See Table 4 for Meaning of Code

PUMP TEST: Static Water Level in Feet / Water Level After Pumping in Feet / Pump Test Rate in GPM / Pump Test Duration in Hour : Minutes
 WELL USE: See Table 3 for Meaning of Code
 SCREEN: Screen Depth and Length in feet
 WELL: WEL (AUDIT #) Well Tag . A: Abandonment; P: Partial Data Entry Only
 FORMATION: See Table 1 and 2 for Meaning of Code

1. Core Material and Descriptive terms

Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
BLDR	BOULDERS	FCRD	FRACTURED	IRFM	IRON FORMATION	PORS	POROUS	SOFT	SOFT
BSLT	BASALT	FGRD	FINE-GRAINED	LIMY	LIMY	PRDG	PREVIOUSLY DUG	SPST	SOAPSTONE
CGRD	COARSE-GRAINED	FGVL	FINE GRAVEL	LMSN	LIMESTONE	PRDR	PREV. DRILLED	STKY	STICKY
CGVL	COARSE GRAVEL	FILL	FILL	LOAM	TOPSOIL	QRTZ	QUARTZITE	STNS	STONES
CHRT	CHERT	FLDS	FELDSPAR	LOOS	LOOSE	QSND	QUICKSAND	STNY	STONEY
CLAY	CLAY	FLNT	FLINT	LTCL	LIGHT-COLOURED	QTZ	QUARTZ	THIK	THICK
CLN	CLEAN	FOSS	FOSILIFEROUS	LYRD	LAYERED	ROCK	ROCK	THIN	THIN
CLYY	CLAYEY	FSND	FINE SAND	MARL	MARL	SAND	SAND	TILL	TILL
CMTD	CEMENTED	GNIS	GNEISS	MGRD	MEDIUM-GRAINED	SHLE	SHALE	UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE	GRNT	GRANITE	MGVL	MEDIUM GRAVEL	SHLY	SHALY	VERY	VERY
CRYS	CRYSTALLINE	GRSN	GREENSTONE	MRBL	MARBLE	SHRP	SHARP	WBRG	WATER-BEARING
CSND	COARSE SAND	GRVL	GRAVEL	MSND	MEDIUM SAND	SHST	SCHIST	WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED	GRWK	GREYWACKE	MUCK	MUCK	SILT	SILT	WTHD	WEATHERED
DLMT	DOLOMITE	GVLY	GRAVELLY	OBND	OVERBURDEN	SLTE	SLATE		
DNSE	DENSE	GYPG	GYPG	PCKD	PACKED	SLTY	SILTY		
DRTY	DIRTY	HARD	HARD	PEAT	PEAT	SNDS	SANDSTONE		
DRY	DRY	HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDYOPSTONE		

2. Core Color

Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GRN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

3. Well Use

Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial	MT	Monitoring TestHole
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

4. Water Detail

Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		

Water Well Records

Monday, November 08, 2021

1:44:42 PM

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA	17 635278 4862040 W	2015/05 7383	2			TH	0010 10	7261032 (Z208400) A179051	
MARKHAM TOWN (MARKHA	17 635064 4861902 W	2006/05 6032	1.97			NU	0010 10	6930839 (Z05116) A005200	BRWN LOAM CLAY 0008 GREY TILL GRVL SAND 0020
MARKHAM TOWN (MARKHA	17 634793 4862858 W	2015/03 6809						7260145 (C29948) A177533 P	
MARKHAM TOWN (MARKHA	17 634944 4862916 W	2014/09 7215						7250028 (C26805) A169148 P	
MARKHAM TOWN (MARKHA	17 635099 4862019 W	2013/11 7230						7218632 (C24338) A153753 P	
MARKHAM TOWN (MARKHA	17 635151 4863208 W	2013/09 6946						7209255 (C2383) A130259 P	
MARKHAM TOWN (MARKHA	17 635020 4861722 W	2008/01 5459			///:			7103270 (Z75616) A063138 A	
MARKHAM TOWN (MARKHA	17 634311 4864104 W	2012/12 5459	2					7193828 (Z159485) _NO_TAG A	
MARKHAM TOWN (MARKHA	17 634799 4861625 W	2008/02 5459			///:			7103271 (Z75617) A063139 A	
MARKHAM TOWN (MARKHA	17 634900 4862595 W	2008/06 6809	2			MO		7111114 (Z80083) A066770	BRWN LOAM 0002 BRWN SAND SILT 0017 GREY SAND WBRG 0025
MARKHAM TOWN (MARKHA 05 023	17 634733 4863076 W	2005/06 1663	6.21	FR 0102	85/122/17/1:0	DO	0171 5	6929295 (Z24753) A013038	BRWN CLAY 0016 BRWN CLAY GRVL STNS 0098 GREY SAND GRVL 0101 GREY CLAY GRVL 0115 GREY FSND 0130 GREY SAND GRVL 0138 GREY CLAY STNS 0168 GREY FSND 0177 GREY CLAY SILT 0200
MARKHAM TOWN (MARKHA 06 025	17 634705 4863735 W	2005/05 1413	6.25	FR 0043	10/33/16/1:	DO	0042 3	6929074 (Z27529) A022617	BRWN CLAY SOFT 0010 BRWN SAND CLAY LYRD 0035 BRWN SAND 0045
MARKHAM TOWN (MARKHA CON 05 019	17 635015 4861470 W	1996/09 3108						6923713 (166663) A	

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 05 019)	17 634979 4861462 W	1996/09 3108						6923715 (166661) A	
MARKHAM TOWN (MARKHA CON 05 020)	17 634965 4861823 W	1999/02 5459	6 6	FR 0146	12/160/2/5:30	DO		6924816 (195444)	BRWN CLAY 0020 GREY CLAY STNS 0048 GREY CLAY 0098 GREY CLAY SILT 0099 GREY CLAY 0116 GREY CLAY 0140 GREY SHLE 0175
MARKHAM TOWN (MARKHA CON 05 020)	17 635069 4861879 W	1999/11 5019						6925330 (212825) A	
MARKHAM TOWN (MARKHA CON 05 020)	17 635069 4861879 W	1999/11 5019						6925331 (212824) A	
MARKHAM TOWN (MARKHA CON 05 020)	17 634935 4861823 W	1979/11 1350	6	FR 0065	5/35/10/2:0	DO		6915314 ()	GREY CLAY 0018 GREY SILT CLAY STNS 0065 GREY GRVL HPAN 0080
MARKHAM TOWN (MARKHA CON 05 020)	17 634995 4861743 W	1977/07 3109	30 30	FR 0016	12///:	DO		6914160 ()	LOAM 0002 BRWN CLAY STNY 0016 SAND GRVL 0036
MARKHAM TOWN (MARKHA CON 05 021)	17 634870 4862249 W	1996/06 3108	6 5	FR 0110	31/72/90/1:30	IR	0116 15	6923625 (156508)	BRWN CLAY SAND GRVL 0032 BLUE CLAY GRVL 0110 BLUE SAND 0132
MARKHAM TOWN (MARKHA CON 05 021)	17 634820 4861858 W	1993/03 3108	8 6	FR 0075	/75/80/12:30	IR	0077 15	6922233 (095350)	CLAY STNS FILL 0005 BLUE CLAY 0010 SAND 0020 SAND CLAY 0023 BLUE CLAY GRVL 0040 BLUE CLAY 0049 SAND GRVL 0092 SAND GRVL CLAY 0097 BLUE CLAY 0105
MARKHAM TOWN (MARKHA CON 05 021)	17 634901 4862010 W	1995/12 5459	24			NU		6923480 (166860) A	
MARKHAM TOWN (MARKHA CON 05 021)	17 634697 4861832 W	2016/06 7221	8			IR		7266025 (2230666) A173475	
MARKHAM TOWN (MARKHA CON 05 021)	17 634929 4861986 W	1994/08 3108	6	FR 0079	6/78/5/6:0	DO	0079 4	6922816 (143817)	LOAM 0003 BRWN CLAY GRVL 0034 BLUE CLAY 0079 SAND 0083 BLUE CLAY SAND 0085 BLUE CLAY 0195 BLUE SAND 0200 BLUE CLAY SAND 0226 BLUE CLAY HARD 0233 BLUE SHLE 0235
MARKHAM TOWN (MARKHA CON 05 021)	17 634992 4861883 W	2010/02 1663	2			MO	0037 5	7141955 (Z110272) A095582	BRWN SAND GRVL FILL 0008 GREY CLAY 0010 YLLW CLAY SILT 0012 BRWN CLAY GRVL 0015 GREY SAND GRVL STNS 0018 GREY CLAY SAND LYRD 0023 GREY CLAY SILT SNDY 0042
MARKHAM TOWN (MARKHA CON 05 022)	17 634680 4862296 W	1965/12 4813	7	FR 0138	50/70/20/4:0	ST DO	0142 8	6903576 ()	BRWN CLAY 0010 GREY CLAY 0036 BLDR CLAY 0100 BLUE CLAY 0138 GRVL 0150
MARKHAM TOWN (MARKHA CON 05 022)	17 634750 4862522 W	1962/11 5420	34	FR 0009	10///:	ST DO		6903575 ()	LOAM 0001 YLLW CLAY 0008 GRVL 0025
MARKHAM TOWN (MARKHA CON 05 024)	17 634752 4863093 W	1960/11 1413	5	FR 0100	60/70/8/3:0	ST DO		6903578 ()	BRWN CLAY 0015 BLUE CLAY STNS 0100 GRVL 0101
MARKHAM TOWN (MARKHA CON 05 024)	17 634675 4863183 W	1968/09 5420						6908817 () A	LOAM 0001 BRWN CLAY 0015 BLUE CLAY 0055
MARKHAM TOWN (MARKHA CON 05 024)	17 634750 4863135 W	5459						7340440 (Z304006) A	

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 05 026)	17 634415 4863843 W	1983/08 4738						6916794 () A	BRWN CLAY SAND SOFT 0030 BRWN SAND LOOS 0032 GREY CLAY STNS MGRD 0126 GREY GRVL SAND LOOS 0128 GREY CLAY STNS MGRD 0277
MARKHAM TOWN (MARKHA CON 05 026)	17 634335 4863823 W	1977/12 3109	30 24	FR 0033	10///12:0	DO		6914375 ()	LOAM 0002 BRWN CLAY SLTY 0010 FSND 0015 BLUE CLAY STNY 0032 GRVL 0035
MARKHAM TOWN (MARKHA CON 05 026)	17 634355 4863803 W	1980/10 5459	6	FR 0119	10/119/40/2:0	DO	0119 3	6915745 ()	BRWN CLAY STNS 0006 BRWN CLAY SNDY 0022 BRWN CLAY STNS 0027 GREY SAND STNS 0030 BLUE CLAY STNS 0038 GREY SAND STNS 0049 BLUE CLAY SNDY 0098 BLUE CLAY SILT 0117 GREY SAND STNS 0124
MARKHAM TOWN (MARKHA CON 05 026)	17 634415 4863843 W	1983/08 4738	6		0/20/10/2:0	DO	0101 3	6916795 ()	BRWN CLAY STNS SOFT 0011 BRWN SAND LOOS 0013 GREY CLAY SAND SOFT 0036 GREY GRVL CLAY LOOS 0038 GREY CLAY STNS HARD 0101 GREY SAND GRVL LOOS 0104
MARKHAM TOWN (MARKHA CON 05 026)	17 634422 4863823 W	1988/05 5459	6	FR 0119	15/119/7/6:0	DO	0119 6	6919603 (NA)	BRWN CLAY 0013 GRVL 0020 SAND 0032 GREY CLAY 0098 GREY CLAY SAND 0113 GREY CLAY 0119 GREY CSND 0125
MARKHAM TOWN (MARKHA CON 05 026)	17 634197 4863774 W	1992/08 5459	6	FR 0090	/20/20/2:30	DO	0090 3	6922053 (116141)	BRWN STNS SAND CLAY 0010 GREY CLAY STNS HARD 0062 GREY CLAY 0070 GREY CLAY SOFT 0090 GREY SAND MSND 0093
MARKHAM TOWN (MARKHA CON 05 026)	17 634467 4863868 W	1993/10 5459						6922426 (58256) A	
MARKHAM TOWN (MARKHA CON 05 027)	17 634455 4864343 W	1981/05 5459	6	FR 0125	60/120/15/4:0	DO	0123 3	6915993 ()	LOAM 0002 BRWN CLAY 0006 BLUE CLAY 0012 CLAY STNS 0028 PGVL 0033 CLAY SAND 0090 BLUE CLAY SOFT 0095 CLAY STNS 0117 GRVL 0125
MARKHAM TOWN (MARKHA CON 06 018)	17 635267 4861523 W	1997/11 1663						6924236 (186427) A	
MARKHAM TOWN (MARKHA CON 06 018)	17 635267 4861523 W	1997/11 1663						6924243 (186426) A	
MARKHAM TOWN (MARKHA CON 06 018)	17 635268 4861523 W	1997/11 1663						6924244 (186424) A	
MARKHAM TOWN (MARKHA CON 06 018)	17 635268 4861523 W	1997/11 1663						6924245 (186425) A	
MARKHAM TOWN (MARKHA CON 06 020)	17 635080 4861866 W	2013/07 5459				NU		7206235 (Z168251) A	
MARKHAM TOWN (MARKHA CON 06 020)	17 635385 4861780 W	1962/09 5420	34	FR 0020	18///:	ST DO		6903815 ()	LOAM 0001 YLLW CLAY STNS 0012 CLAY MSND 0020 GRVL 0029
MARKHAM TOWN (MARKHA CON 06 020)	17 635079 4861866 W	2009/11 5459	0.79					7136856 (Z75633) A061041 A	
MARKHAM TOWN (MARKHA CON 06 021)	17 635069 4862056 W	1975/10 5459	6	UK 0014	14/30/10/3:0	DO	0026 4	6912949 ()	BRWN CLAY 0014 BRWN GRVL SAND 0030
MARKHAM TOWN (MARKHA CON 06 021)	17 635262 4861993 W	1999/12 1663				NU		6925247 (206298) A	

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 06 021)	17 635231 4862020 W	1961/11 5420	34	FR 0012	3//5/:	DO		6903817 ()	LOAM 0001 YLLW CLAY 0007 CLAY GRVL 0012 GRVL 0016
MARKHAM TOWN (MARKHA CON 06 021)	17 635308 4862039 W	1961/11 5420	34	FR 0020	10//2/:	DO		6903818 ()	LOAM 0001 YLLW CLAY 0012 BLUE CLAY 0020 CLAY MSND 0021
MARKHAM TOWN (MARKHA CON 06 021)	17 635116 4862128 W	1962/06 5420	34	FR 0010	10///:	ST DO		6903819 ()	LOAM 0001 YLLW CLAY MSND 0005 GRVL 0012 CSND 0026
MARKHAM TOWN (MARKHA CON 06 021)	17 635102 4861955 W	1963/06 5420	34	FR 0022	16///:	DO		6903820 ()	LOAM 0001 BRWN CLAY 0012 BLUE CLAY STNS 0033
MARKHAM TOWN (MARKHA CON 06 021)	17 635215 4861963 W	1973/08 5459	30	FR 0018	14///:	DO		6911865 ()	BLCK LOAM 0002 BRWN CLAY STNS 0018 BRWN GRVL 0022 BLUE CLAY 0026
MARKHAM TOWN (MARKHA CON 06 021)	17 635360 4862164 W	1975/10 5459						6912958 () A	PRDG 0028 BLUE CLAY STNS 0050 BLUE CLAY 0140 BLUE CLAY 0189 BLUE CLAY SHLE STNS 0200
MARKHAM TOWN (MARKHA CON 06 021)	17 634746 4862214 W	1994/06 3108	8	FR 0100	6/80/60/7:0	PS	0105 15	6922691 (143797)	BRWN CLAY 0007 BRWN CLAY GRVL 0015 BRWN CLAY SAND 0020 BLUE CLAY SAND 0044 BLUE CLAY HARD 0064 GRVL 0070 BLUE CLAY GRVL 0075 SILT 0100 SAND 0120 HPAN 0127
MARKHAM TOWN (MARKHA CON 06 022)	17 635044 4862503 W	2000/01 5459	6	FR 0139	55/75/20/1:30	DO	0145 3	6925228 (211643)	BLCK LOAM 0002 BRWN CLAY STNS SAND 0017 GREY CLAY STNS HARD 0112 GREY CLAY SLTY 0139 GREY SAND CGVL 0148
MARKHAM TOWN (MARKHA CON 06 023)	17 634993 4862959 W	1964/02 3108	7	FR 0140	55/115/7/2:30	ST DO	0143 4	6903828 ()	LOAM 0001 CLAY STNS 0035 CLAY STNS CLAY 0090 BLUE CLAY 0130 BLUE CLAY MSND 0135 FSND 0140 MSND FSND 0147
MARKHAM TOWN (MARKHA CON 06 023)	17 634822 4862966 W	1963/01 3108	7	FR 0180	45/110/10/12:0	ST DO	0181 4	6903827 ()	GRVL CLAY 0004 BRWN CLAY STNS 0036 BRWN MSND 0040 BRWN CLAY 0047 BRWN MSND 0053 BLUE CLAY 0080 GREY CLAY STNS 0116 BLUE CLAY 0145 BLUE CLAY STNS 0180 BLUE MSND 0185
MARKHAM TOWN (MARKHA CON 06 024)	17 634765 4863358 W	1962/10 5420	4	FR 0189	34/50/8/6:0	ST DO		6903829 ()	PRDG 0024 CLAY MSND 0053 CLAY STNS 0112 STNS CLAY STNS 0179 MSND GRVL 0183 CLAY MSND 0188 GRVL 0189
MARKHAM TOWN (MARKHA CON 06 024)	17 634769 4863182 W	2012/12 5459	2					7193824 (Z159486) A	
MARKHAM TOWN (MARKHA CON 06 025)	17 634717 4863781 W	1961/12 3108	4	FR 0075	30/60/4/2:0	ST DO	0078 4	6903831 ()	PRDG 0027 BLUE CLAY 0040 CLAY MSND 0075 MSND 0090
MARKHAM TOWN (MARKHA CON 06 025)	17 634678 4863860 W	1959/10 1413	6	FR 0043	23/26/3/:	DO		6903830 ()	BLUE CLAY 0015 MSND GRVL 0023 MSND 0043
MARKHAM TOWN (MARKHA CON 06 025)	17 634641 4863734 W	1988/02 3108	6	FR 0175	27/100/15/2:0	DO	0175 3	6919388 (13897)	LOAM 0002 BRWN CLAY SAND GRVL 0014 BRWN SAND 0038 BLUE CLAY SAND GRVL 0071 BLUE CLAY 0089 BLUE CLAY SNDY 0129 BLUE CLAY GRVL 0175 BLUE SAND 0178
MARKHAM TOWN (MARKHA CON 06 025)	17 634674 4863696 W	2012/04 1413	6.25	FR 0128	22/110/50/1:	DO	0125 3	7181506 (Z147583) A124868	BRWN CLAY HARD 0017 BRWN SAND SILT PCKD 0034 GREY CLAY STNS SOFT 0062 GREY CLAY STNS HARD 0110 GREY CLAY DNSE 0119 GREY SAND GRVL CGRD 0128
MARKHAM TOWN (MARKHA CON 06 025)	17 634612 4863825 W	2009/10 5459	2			MO	0020 10	7134480 (Z101430) A064966 A	PRDR 0030

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MARKHAM TOWN (MARKHA CON 06 026)	17 634562 4864306 W	1959/11 1413	5	FR 0038	15/20/10/1:0	DO		6903834 ()	PRDG 0018 CLAY SILT 0030 CSND GRVL 0038
MARKHAM TOWN (MARKHA CON 06 026)	17 634628 4863952 W	1963/07 5420	34	FR 0025	25//5/:	DO		6903836 ()	LOAM 0001 YLLW CLAY 0010 FSND 0025 GRVL 0037
MARKHAM TOWN (MARKHA CON 06 026)	17 634586 4864204 W	1997/11 1350	6	MN 0033	8/25/10/1:0	DO	0030 3	6924113 (181069)	BRWN CLAY BLDR HARD 0013 GREY CLAY SAND SOFT 0015 GREY CLAY 0030 GREY SAND GRVL 0036
MARKHAM TOWN (MARKHA CON 06 027)	17 634608 4864080 W	2016/12 5459	6	FR 0112	-3/-15/10/1:	DO	0109 3	7279714 (Z210594) A102760	BRWN SAND SOFT 0010 GREY CLAY SOFT 0025 GREY GRVL SAND LOOS 0030 GREY CLAY SOFT 0105 BRWN SAND LOOS 0112
MARKHAM VILLAGE	17 634636 4863899 W	2006/10 5459	2.35	FR 0410	90/438/2/1:0	DO	0554 20	7040063 (Z56410) A050977	BLCK LOAM DNSE 0016 BRWN CLAY STNS SILT 0056 BRWN SAND GRVL LOOS 0128 GREY CLAY STNS SILT 0420 GREY CLAY STNS SOFT 0443 BRWN CLAY STNS SILT 0525 BRWN GRVL LOOS FSND 0581
WHITCHURCH-STOUFFVIL CON 06 001	17 634080 4863907 W	1987/11 3136	6	FR 0057	33/57/15/2:0	DO	0059 6	6919239 (NA)	BRWN CLAY STNS 0018 GREY CLAY GRVL STNS 0057 GREY GRVL 0065

TOWNSHIP CON LOT UTM DATE CNTR CASING DIA WATER PUMP TEST WELL USE SCREEN WELL FORMATION

Notes:

UTM: UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid
 DATE CNTR: Date Work Completed and Well Contractor Licence Number
 CASING DIA: Casing diameter in inches
 WATER: Unit of Depth in Fee. See Table 4 for Meaning of Code

PUMP TEST: Static Water Level in Feet / Water Level After Pumping in Feet / Pump Test Rate in GPM / Pump Test Duration in Hour : Minutes
 WELL USE: See Table 3 for Meaning of Code
 SCREEN: Screen Depth and Length in feet
 WELL: WEL (AUDIT #) Well Tag . A: Abandonment; P: Partial Data Entry Only
 FORMATION: See Table 1 and 2 for Meaning of Code

1. Core Material and Descriptive terms

Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
BLDR	BOULDERS	FCRD	FRACTURED	IRFM	IRON FORMATION	PORS	POROUS	SOFT	SOFT
BSLT	BASALT	FGRD	FINE-GRAINED	LIMY	LIMY	PRDG	PREVIOUSLY DUG	SPST	SOAPSTONE
CGRD	COARSE-GRAINED	FGVL	FINE GRAVEL	LMSN	LIMESTONE	PRDR	PREV. DRILLED	STKY	STICKY
CGVL	COARSE GRAVEL	FILL	FILL	LOAM	TOPSOIL	QRTZ	QUARTZITE	STNS	STONES
CHRT	CHERT	FLDS	FELDSPAR	LOOS	LOOSE	QSND	QUICKSAND	STNY	STONEY
CLAY	CLAY	FLNT	FLINT	LTCL	LIGHT-COLOURED	QTZ	QUARTZ	THIK	THICK
CLN	CLEAN	FOSS	FOSILIFEROUS	LYRD	LAYERED	ROCK	ROCK	THIN	THIN
CLYY	CLAYEY	FSND	FINE SAND	MARL	MARL	SAND	SAND	TILL	TILL
CMTD	CEMENTED	GNIS	GNEISS	MGRD	MEDIUM-GRAINED	SHLE	SHALE	UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE	GRNT	GRANITE	MGVL	MEDIUM GRAVEL	SHLY	SHALY	VERY	VERY
CRYS	CRYSTALLINE	GRSN	GREENSTONE	MRBL	MARBLE	SHRP	SHARP	WBRG	WATER-BEARING
CSND	COARSE SAND	GRVL	GRAVEL	MSND	MEDIUM SAND	SHST	SCHIST	WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED	GRWK	GREYWACKE	MUCK	MUCK	SILT	SILT	WTHD	WEATHERED
DLMT	DOLOMITE	GVLY	GRAVELLY	OBND	OVERBURDEN	SLTE	SLATE		
DNSE	DENSE	GYPG	GYPGUM	PCKD	PACKED	SLTY	SILTY		
DRTY	DIRTY	HARD	HARD	PEAT	PEAT	SNDS	SANDSTONE		
DRY	DRY	HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDYOPSTONE		

2. Core Color

Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GRN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

3. Well Use

Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial	MT	Monitoring TestHole
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

4. Water Detail

Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix F

Toxics Reduction Facilities Search

Map: Toxics reduction

Search for and access information from Ontario facilities (<https://www.ontario.ca/page/toxics-reduction-program#section-4>) that use, create, release, dispose and recycle toxic substances (<https://www.ontario.ca/data/prescribed-substances-under-toxics-reductions-act>) . Learn more about these substances and how facilities are taking action to reduce their creation and use to protect the environment and human health. You can search by location, facility, or public health unit. Use the advanced search filters such as year, sector or substance to improve your search results. To access facility annual reports select the facility on the map or in the facility information table.

For additional information, open the Help.

The map presents a summary of information submitted by the facilities, to get the complete Toxics Reduction public dataset (<https://www.ontario.ca/data/toxics-reduction>) visit the open data catalogue.

Search with Radius of

Search Location Search Facility Search Area

Your search for 10228 Kennedy Road, Markham with a radius of 10 km returned 25 facilities displayed below.

Results based on search criteria

Number of facilities reporting



25

Number of facilities planning to reduce



6

Number of toxic substances reported



40

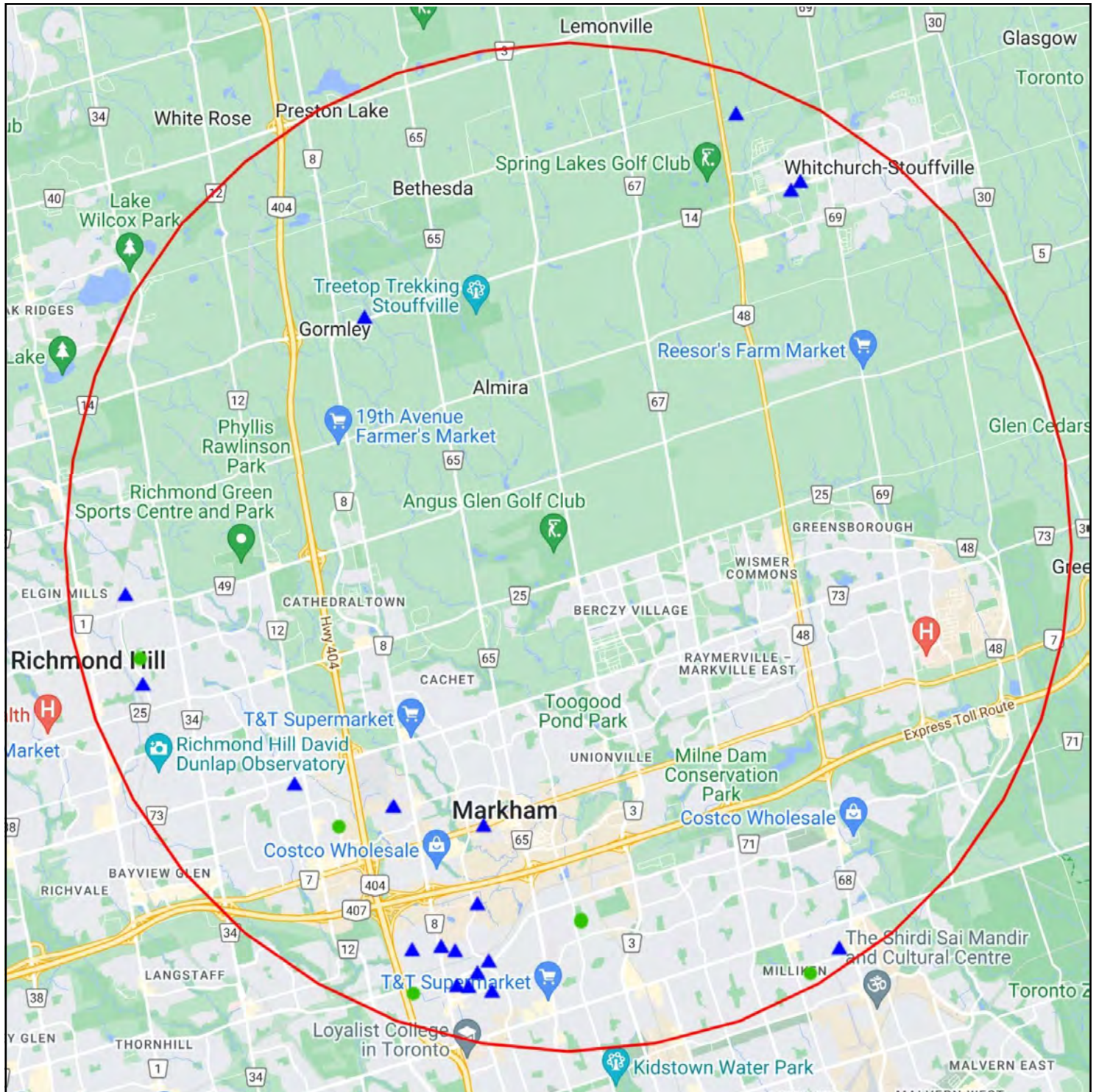
- Facility information table and map

Facility information table

The table is sorted in ascending alphabetical order. Select the table header to sort in descending order. Select the facility name to zoom in and identify the facility on the map and access links to their reports.

Organization Name - Facility Name - NPRI ID
▲ Apotex Inc. - Apotex Inc. Richmond Hill Site - 11000
▲ Aqua Bond Inc. - Aqua Bond Inc. - 4433
● Autoliv Electronics Canada Inc. - AUTOLIV ELECTRONICS CANADA - 3279
● Belle-Pak Packaging Inc. - BELLE-PAK PACKAGING INC. - 11005
▲ Brampton Brick Limited - MARKHAM PAVERS PLANT - 11592
▲ Cesaroni Technology Inc. - 2561 Stouffville Road - 11737
▲ Creation Technologies LP - Markham BU - 10796
▲ Dependable Anodizing Ltd. - Dependable Anodizing Ltd. - 7045
▲ Descor Industries Inc. - Descor Industries Inc. - 4594

Facility map



- Facilities intending to implement plans to reduce at least one toxic substance (as per current plan summaries)
- ▲ Facilities not intending to implement plans to reduce toxic substances (as per current plan summaries)

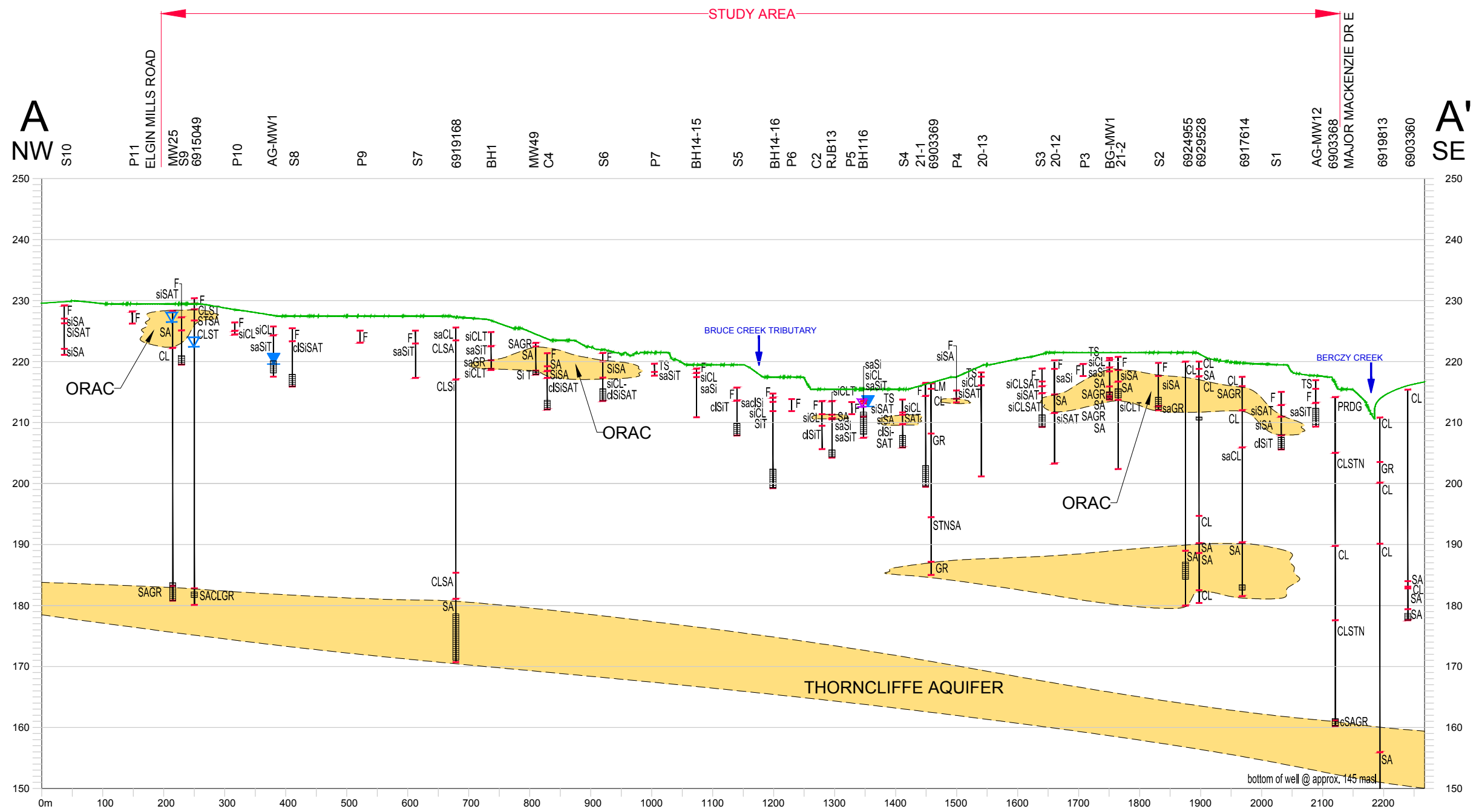


BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix G

Borehole Logs



LEGEND

- MW9
- WELL IDENTIFICATION
- EXISTING GROUNDLINE
- GEOLOGICAL STRATIGRAPHY CONTACT
- STATIC WATER LEVEL (MECP WELL RECORD)
- MEASURED WATER LEVEL (APRIL 2016)
- WELL SCREEN
- INTERPRETED GEOLOGICAL CONTACT
- SAND / GRAVEL / SILT

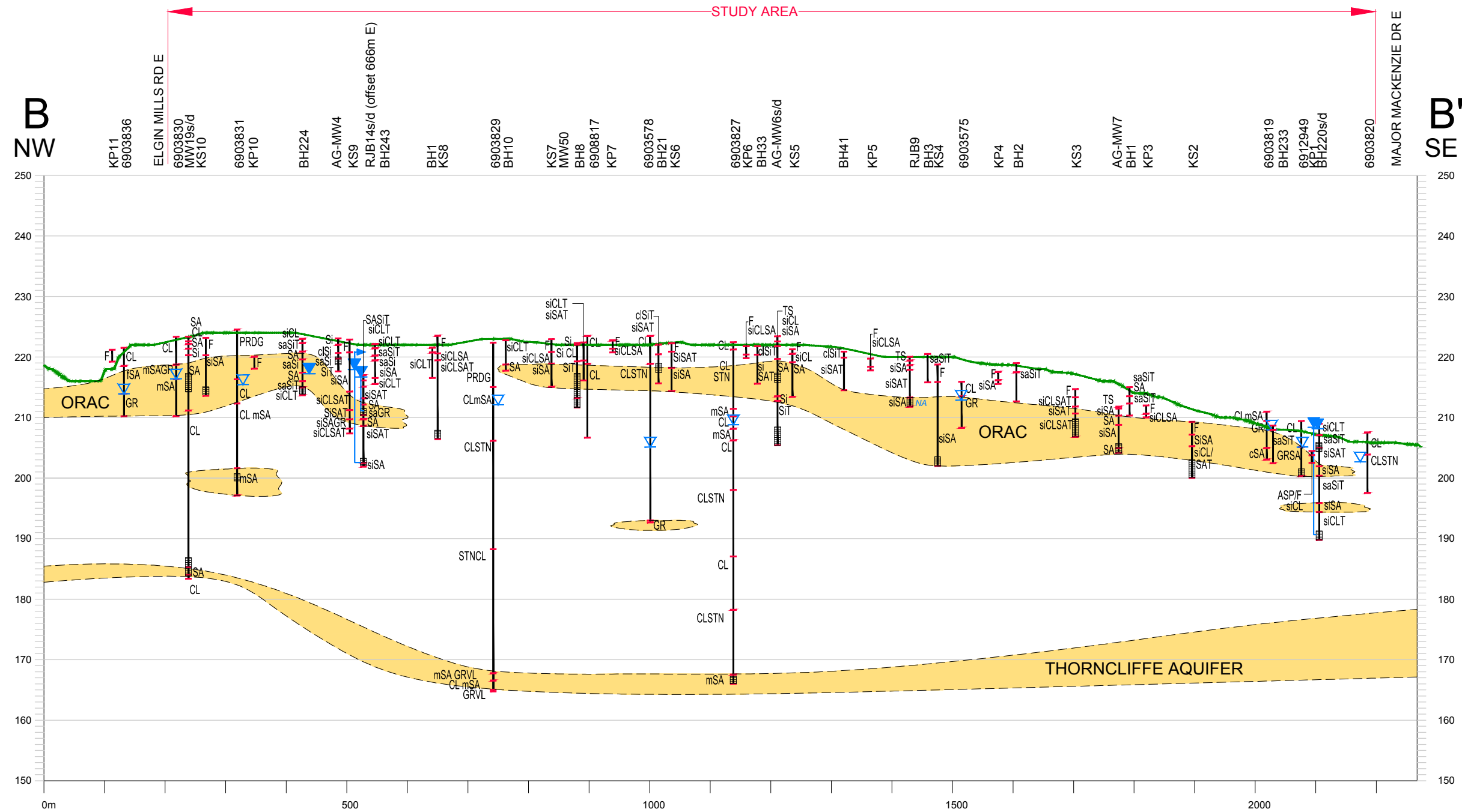
- cl clayey
- si silty
- sa sandy
- gr gravelly
- TS Topsoil
- LM Loam
- CL Clay
- Si Silt
- SA Sand
- GR Gravel
- ST Stones
- BLD Boulder
- LMSN Limestone



Client / Report
 REGIONAL MUNICIPALITY OF YORK
 WARDEN AVENUE & KENNEDY ROAD EA STUDIES
 HYDROGEOLOGICAL ASSESSMENT

Figure Title
**INTERPRETED GEOLOGICAL
 CROSS-SECTION A-A'
 (WARDEN AVENUE)**

Drawn SK	Checked SC	Date FEBRUARY 2022	Figure No. 5
Scale 1:7,500	Project No. 300052314		



LEGEND

- WELL IDENTIFICATION
- EXISTING GROUNDLINE
- GEOLOGICAL STRATIGRAPHY CONTACT
- STATIC WATER LEVEL (MECP WELL RECORD)
- MEASURED WATER LEVEL (APRIL 2016)
- WELL SCREEN
- INTERPRETED GEOLOGICAL CONTACT
- SAND / GRAVEL / SILT

- cl clayey
- si silty
- sa sandy
- gr gravelly
- TS Topsoil
- LM Loam
- CL Clay
- Si Silt
- SA Sand
- GR Gravel
- ST Stones
- BLD Boulder
- LMSN Limestone



Client / Report REGIONAL MUNICIPALITY OF YORK
 WARDEN AVENUE & KENNEDY ROAD EA STUDIES
 HYDROGEOLOGICAL ASSESSMENT

Figure Title **INTERPRETED GEOLOGICAL
 CROSS-SECTION B-B'
 (KENNEDY ROAD)**

Drawn SK	Checked SC	Date FEBRUARY 2022	Figure No. 6
Scale 1:7,500	Project No. 300052314		

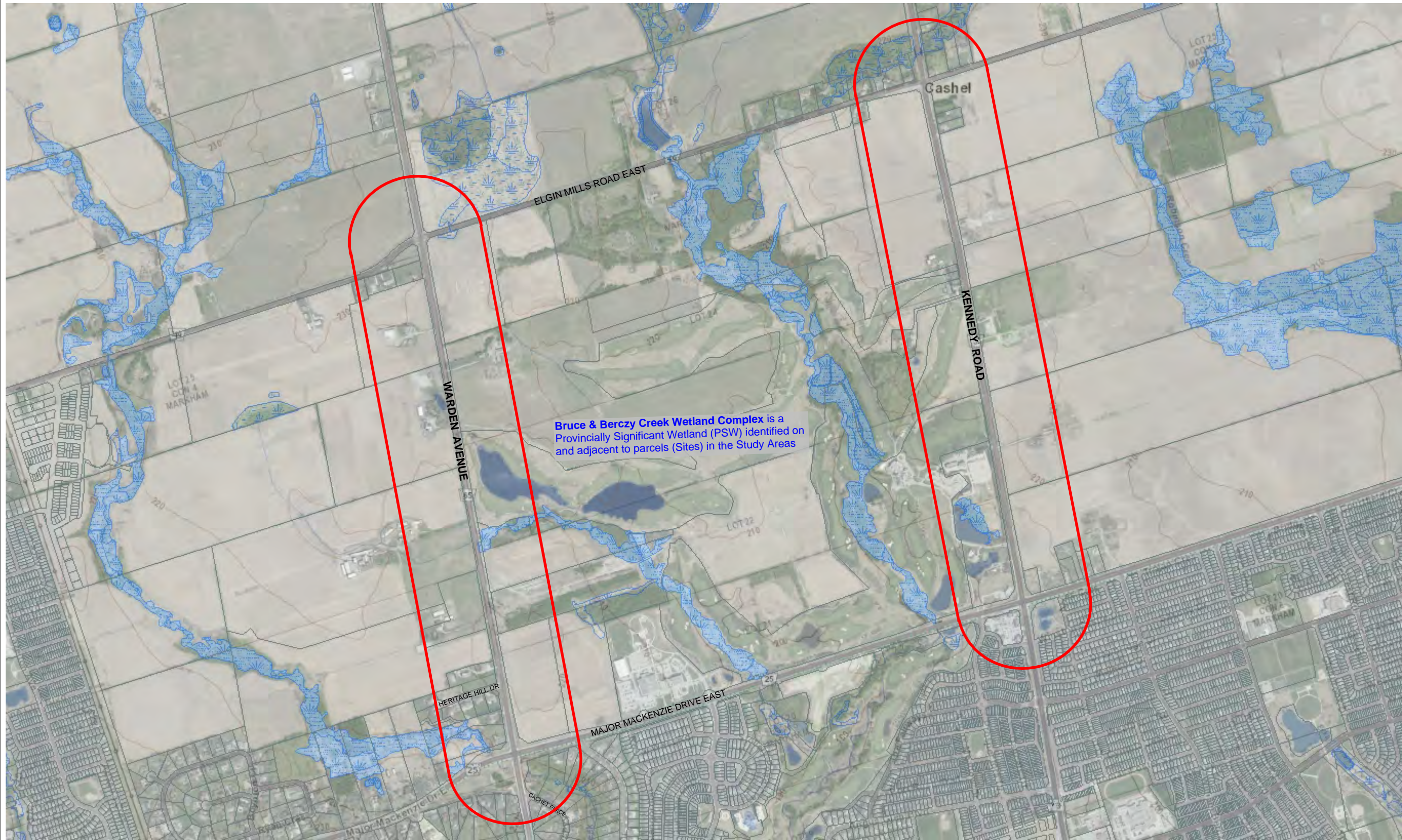


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Appendix H

Watershed, Surface Water and Wetland Maps



Legend

- Assessment Parcel
- Study Areas

Evaluated Wetland

- Provincially Significant
- Non-Provincially Significant
- Unevaluated Wetland



This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry (OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.
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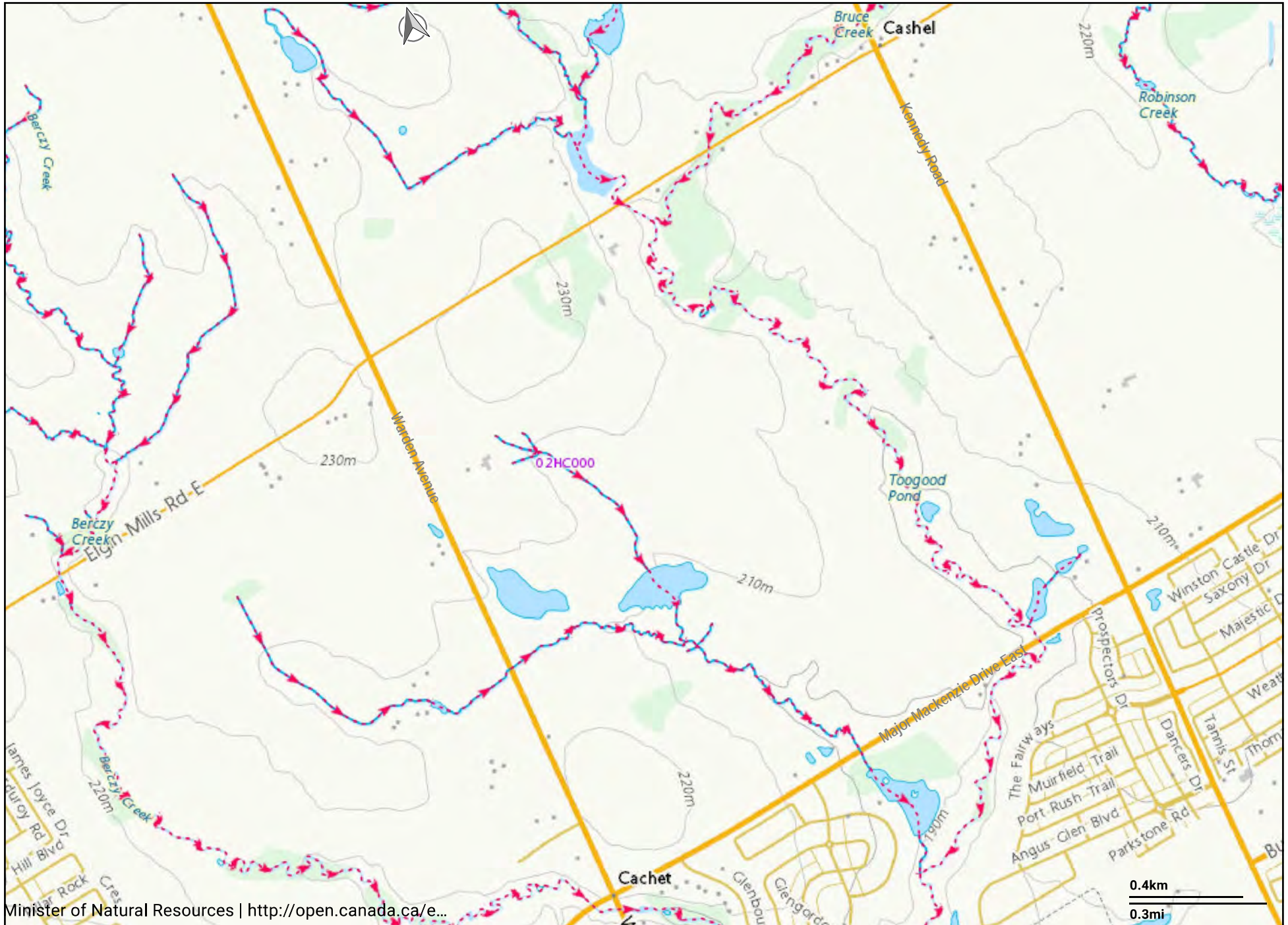
Absence of a feature in the map does not mean they do not exist in this area.

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Projection: Web Mercator



SURFACE FLOW MAP - Surface Water Flows Southeast



Ontario Watershed Boundaries (OWB)

 Authoritative

 Private Member 
Ontario Ministry of Natural Resources and Forestry


Summary


The Ontario Watershed Boundaries (OWB) collection represents the authoritative watershed boundaries for Ontario.

[View Full Details](#)

Details

 **Map**
Web Map



 **May 2, 2022**
Date Updated

 **March 31, 2020**
Published Date

 **Public**
Anyone can see this content

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OWB Quaternary Watersheds: Rouge River	
OGF ID	1917
Watershed Name	Rouge River



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Appendix I

Correspondence

Kathleen Langstaff

From: Public Information Services
<publicinformationservices@tssa.org>
Sent: Friday, May 13, 2022 11:16 AM
To: Kathleen Langstaff
Subject: RE: TSSA record search - Warden Avenue, Markham, Ontario

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

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 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 publicinformationservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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,

Sherees



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

www.tssa.org



From: Kathleen Langstaff <Kathleen.Langstaff@rjburnside.com>
Sent: May 12, 2022 2:49 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA record search - Warden Avenue, Markham, Ontario

Dear TSSA,

Do you have any TSSA fuel storage or spill records associated with the following addresses on Warden Avenue in Markham, Ontario:

- 10206 Warden Avenue, Markham, Ontario
- 10508 Warden Avenue, Markham, Ontario
- 10565 Warden Avenue, Markham, Ontario
- 10620 Warden Avenue, Markham, Ontario

Kathleen Langstaff



Kathleen Langstaff, B.Sc., P.Geo., QP_{ESA}
Geoscientist
Manager, Contaminant Hydrogeology

R.J. Burnside & Associates Limited
Cell: [519-939-2632](tel:519-939-2632)
Email: kathleen.langstaff@rjburnside.com
www.rjburnside.com

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If you have received this communication in error please notify the sender at the above email address and delete this email immediately.
Thank you.

Kathleen Langstaff

From: Public Information Services
<publicinformationservices@tssa.org>
Sent: Friday, May 13, 2022 11:35 AM
To: Kathleen Langstaff
Subject: RE: TSSA record search - Kennedy Road, Markham, Ontario

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject addresses:

Inventory Num	Address	City	Province	Postal Code	Status	Asset Class / Inventory
50401832	10228 KENNEDY RD	MARKHAM	ON	L6C 1N9	Active	FS Fuel Oil Tank

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 publicinformationservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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,

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www.tssa.org



From: Kathleen Langstaff <Kathleen.Langstaff@rjburnside.com>
Sent: May 12, 2022 3:34 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: TSSA record search - Kennedy Road, Markham, Ontario

Dear TSSA,

Do you have any TSSA fuel storage or spill records associated with the following addresses on Kennedy Road in Markham, Ontario related to the **Angus Glen** golf club:

- **10060** Kennedy Road, Markham, Ontario
- **10080** Kennedy Road, Markham, Ontario
- **10228** Kennedy Road, Markham, Ontario
- **10450** Kennedy Road, Markham, Ontario
- **10476** Kennedy Road, Markham, Ontario
- **10504** Kennedy Road, Markham, Ontario

Kathleen Langstaff



Kathleen Langstaff, B.Sc., P.Geo., QP_{ESA}
Geoscientist
Manager, Contaminant Hydrogeology

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Cell: [519-939-2632](tel:519-939-2632)
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Appendix J

Photographs



Photo 1: Looking north along the west side of Warden Avenue, from Heritage Hill Drive.



Photo 2: Looking north along Warden Avenue at rural areas west and east of Warden Avenue.



Photo 3: Provincially Significant Wetland (PSW) and golf course on east side of Warden Avenue.



Photo 4: Looking north along Warden Avenue toward traffic lights at Elgin Mills Road.



Photo 5: Retail, services and restaurants (Commercial Use) at southwest corner of Kennedy Road and Major Mackenzie Drive East, Markham.



Photo 6: Kylemore Presentation Centre at 4500 Major Mackenzie Drive East, Markham at northwest corner of Kennedy Road and Major Mackenzie Drive East.



Photo 7: South part of Kennedy Study Area, looking north along the west side of Kennedy Road.



Photo 8: Entrance at 10060 Kennedy Road (golf course property) on west side of Kennedy Road.



Photo 9: Main entrance to Angus Glen Golf Club at 10080 Kennedy Road, Markham.



Photo 10: Looking north along Kennedy Road toward traffic lights at Elgin Mills Road.



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Appendix K

Potentially Contaminating Activities

Potentially Contaminating Activities listed in O. Reg. 153/04, Schedule D, Table 2

Item	Column A Potentially Contaminating Activity
1.	Acid and Alkali Manufacturing, Processing and Bulk Storage
2.	Adhesives and Resins Manufacturing, Processing and Bulk Storage
3.	Airstrips and Hangars Operation
4.	Antifreeze and De-icing Manufacturing and Bulk Storage
5.	Asphalt and Bitumen Manufacturing
6.	Battery Manufacturing, Recycling and Bulk Storage
7.	Boat Manufacturing
8.	Chemical Manufacturing, Processing and Bulk Storage
9.	Coal Gasification
10.	Commercial Autobody Shops
11.	Commercial Trucking and Container Terminals
12.	Concrete, Cement and Lime Manufacturing
13.	Cosmetics Manufacturing, Processing and Bulk Storage
14.	Crude Oil Refining, Processing and Bulk Storage
15.	Discharge of Brine related to oil and gas production
16.	Drum and Barrel and Tank Reconditioning and Recycling
17.	Dye Manufacturing, Processing and Bulk Storage
18.	Electricity Generation, Transformation and Power Stations
19.	Electronic and Computer Equipment Manufacturing
20.	Explosives and Ammunition Manufacturing, Production and Bulk Storage
21.	Explosives and Firing Range
22.	Fertilizer Manufacturing, Processing and Bulk Storage
23.	Fire Retardant Manufacturing, Processing and Bulk Storage
24.	Fire Training
25.	Flocculants Manufacturing, Processing and Bulk Storage
26.	Foam and Expanded Foam Manufacturing and Processing
27.	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
28.	Gasoline and Associated Products Storage in Fixed Tanks
29.	Glass Manufacturing
30.	Importation of Fill Material of Unknown Quality

31.	Ink Manufacturing, Processing and Bulk Storage
32.	Iron and Steel Manufacturing and Processing
33.	Metal Treatment, Coating, Plating and Finishing
34.	Metal Fabrication
35.	Mining, Smelting and Refining; Ore Processing; Tailings Storage
36.	Oil Production
37.	Operation of Dry Cleaning Equipment (where chemicals are used)
38.	Ordnance Use
39.	Paints Manufacturing, Processing and Bulk Storage
40.	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
41.	Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
42.	Pharmaceutical Manufacturing and Processing
43.	Plastics (including Fibreglass) Manufacturing and Processing
44.	Port Activities, including Operation and Maintenance of Wharves and Docks
45.	Pulp, Paper and Paperboard Manufacturing and Processing
46.	Rail Yards, Tracks and Spurs
47.	Rubber Manufacturing and Processing
48.	Salt Manufacturing, Processing and Bulk Storage
49.	Salvage Yard, including automobile wrecking
50.	Soap and Detergent Manufacturing, Processing and Bulk Storage
51.	Solvent Manufacturing, Processing and Bulk Storage
52.	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
53.	Tannery
54.	Textile Manufacturing and Processing
55.	Transformer Manufacturing, Processing and Use
56.	Treatment of Sewage equal to or greater than 10,000 litres per day
57.	Vehicles and Associated Parts Manufacturing
58.	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
59.	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products

