

# APPENDIX C12

Contamination Assessment

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**Project Property:** 

Kirby Road Extension EAS Kirby Road Extension EAS Vaughan ON

Project No: Report Type: Order No: Requested by: Date Completed:

Quote - Custom-Build Your Own Report 20190418188 Schaeffers Consulting Engineers April 26, 2019 This page intentionally left blank for 2-sided printing purposes

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# **Executive Summary**

Kirby Road Extension EAS

## Property Information:

**Project Property:** 

**Project No:** 

# Order Information:

Order No: Date Requested: Requested by: Report Type: 20190418188 April 18, 2019 Schaeffers Consulting Engineers Quote - Custom-Build Your Own Report

Kirby Road Extension EAS Vaughan ON

#### Historical/Products:

**Topographic Map** 

Ontario Base Map (OBM)

# Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
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
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	1	1
PINC	TSSA Pipeline Incidents	Y	0	0	0
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	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	2	15	17
	-	Total:	2	22	24

# Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	WWIS		lot 30 con 2 ON	-/0.0	6.10	<u>16</u>
			Well ID: 7120819			
<u>2</u>	WWIS		lot 30 con 2 ON	-/0.0	5.15	<u>21</u>

Well ID: 6906320

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	WWIS		lot 29 con 2 ON <i>Well ID</i> : 6906315	WSW/23.2	-0.79	<u>24</u>
<u>4</u>	EHS		Bathurst Street Richmond Hill ON	ENE/32.5	0.33	<u>26</u>
<u>5</u>	SPL	CONTRACTOR	NEW DEVELOPMENT AT KIRBY RD AND DUFFERIN STREET SANITARY SEWER VAUGHAN CITY ON	WSW/33.1	14.64	<u>26</u>
<u>6</u>	EHS		Pt Lot 31 Con 2 Concord ON	ENE/144.0	13.06	<u>26</u>
<u>Z</u>	WWIS		lot 55 con 1 ON <i>Well ID:</i> 6918235	ENE/150.8	-3.09	<u>27</u>
<u>8</u>	WWIS		lot 30 con 2 ON <i>Well ID</i> : 6906322	E/151.3	5.18	<u>30</u>
<u>9</u>	WWIS		lot 55 con 1 ON <i>Well ID</i> : 6919303	E/153.5	4.63	<u>34</u>
<u>10</u>	GEN	Rizmi Aggregates Inc.	11333 Dufferin Street Maple ON	SW/153.7	6.13	<u>39</u>
<u>11</u>	WWIS		lot 30 con 2 ON <i>Well ID:</i> 6908707	E/159.9	5.18	<u>39</u>
<u>12</u>	WWIS		lot 30 con 2 Richmond Hill ON <i>Well ID:</i> 7138561	E/166.2	5.18	<u>42</u>
<u>13</u>	WWIS		lot 31 con 2 ON <i>Well ID:</i> 6906325	ENE/169.5	15.18	<u>44</u>
<u>14</u>	wwis		lot 31 con 2 ON	N/175.2	16.31	<u>48</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 6926008			
<u>15</u>	WWIS		lot 30 con 2 Richmond Hill ON <i>Well ID:</i> 7138562	E/177.0	5.18	<u>53</u>
<u>16</u>	ECA	ICON PEST CONTROL & WILDLIFE REMOVAL INC.	17 JENNY THOMPSON CRT RICHMOND HILL ON L4S 0E7	ENE/180.0	-4.85	<u>55</u>
<u>16</u>	PES	ICON PEST CONTROL & WILDLIFE REMOVAL	17 JENNY THOMPSON CRES. RICHMOND HILL ON L4S0E7	ENE/180.0	-4.85	<u>55</u>
<u>17</u>	WWIS		lot 55 con 1 ON <i>Well ID:</i> 6906170	ENE/182.4	-3.88	<u>56</u>
<u>18</u>	WWIS		lot 55 con 1 ON <i>Well ID</i> : 6906158	E/188.2	5.37	<u>60</u>
<u>19</u>	WWIS		lot 55 con 1 Richmond Hill ON <i>Well ID:</i> 7112190	ENE/201.8	-4.65	<u>61</u>
<u>20</u>	WWIS		lot 31 con 2 ON <i>Well ID:</i> 6917083	NE/206.1	15.18	<u>64</u>
<u>21</u>	WWIS		lot 29 con 2 ON <i>Well ID:</i> 6906316	SW/231.6	8.33	<u>68</u>
<u>22</u>	WWIS		lot 55 con 1 ON <i>Well ID:</i> 6906160	E/241.4	3.48	<u>70</u>
<u>23</u>	SPL		LAURENTIAN ROAD AT KIRBY AND DUFFERIN SUBDIVISION <unofficial> Vaughan ON</unofficial>	WSW/250.0	4.67	<u>73</u>

# Executive Summary: Summary By Data Source

# **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 31, 2019 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
ICON PEST CONTROL & WILDLIFE REMOVAL INC.	17 JENNY THOMPSON CRT RICHMOND HILL ON L4S 0E7	180.0	<u>16</u>

# **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2019 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Bathurst Street Richmond Hill ON	32.5	<u>4</u>
	Pt Lot 31 Con 2 Concord ON	144.0	<u>6</u>

# **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Rizmi Aggregates Inc.	11333 Dufferin Street Maple ON	153.7	<u>10</u>

# PES - Pesticide Register

A search of the PES database, dated 1988-Sep 2018 has found that there are 1 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Distance (m)</u>	<u>Map Key</u>
180.0	<u>16</u>

# SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2018 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CONTRACTOR	NEW DEVELOPMENT AT KIRBY RD AND DUFFERIN STREET SANITARY SEWER VAUGHAN CITY ON	33.1	<u>5</u>
	LAURENTIAN ROAD AT KIRBY AND DUFFERIN SUBDIVISION <unofficial> Vaughan ON</unofficial>	250.0	<u>23</u>

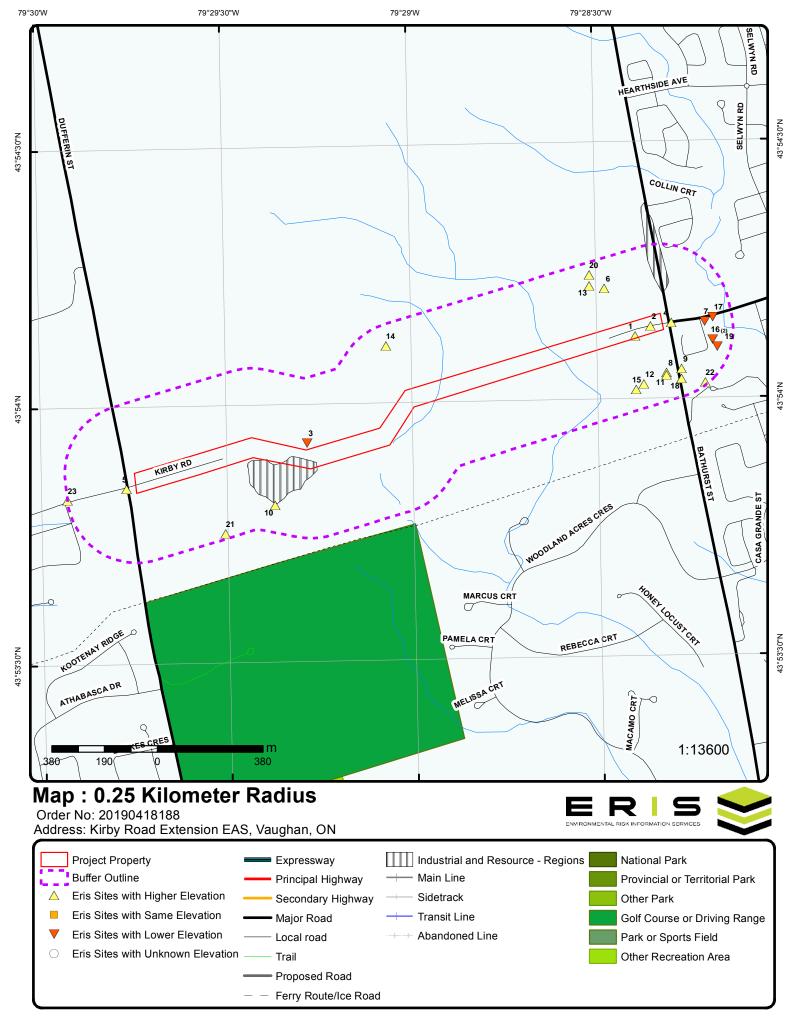
## WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 17 WWIS site(s) within approximately 0.25 kilometers of the project property.

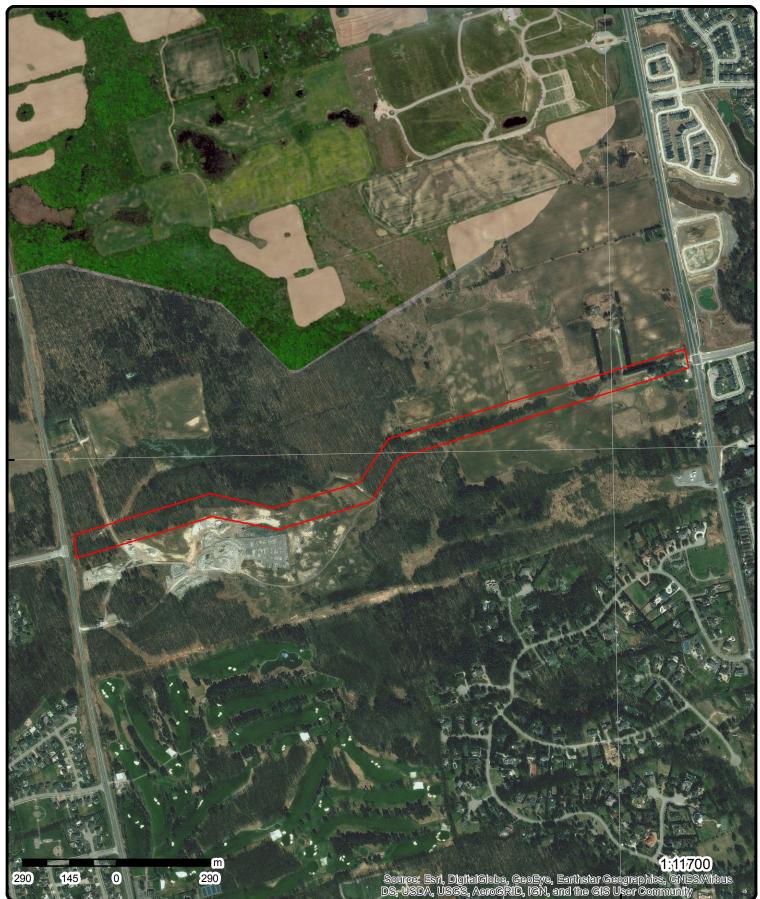
Site	Address lot 30 con 2 ON	Distance (m) 0.0	<u>Map Key</u> <u>1</u>
	<b>Well ID:</b> 7120819		
	lot 30 con 2 ON	0.0	<u>2</u>
	Well ID: 6906320		
	lot 29 con 2 ON	23.2	<u>3</u>
	Well ID: 6906315		
	lot 55 con 1 ON	150.8	<u>7</u>
	<b>Well ID:</b> 6918235		
	lot 30 con 2 ON	151.3	<u>8</u>
	Well ID: 6906322		

<u>Address</u> lot 55 con 1 ON	<u>Distance (m)</u> 153.5	<u>Map Key</u> 9
Well ID: 6919303		
lot 30 con 2 ON	159.9	<u>11</u>
Well ID: 6908707		
lot 30 con 2 Richmond Hill ON	166.2	<u>12</u>
Well ID: 7138561		
lot 31 con 2 ON	169.5	<u>13</u>
Well ID: 6906325		
lot 31 con 2 ON	175.2	<u>14</u>
Well ID: 6926008		
lot 30 con 2 Richmond Hill ON	177.0	<u>15</u>
Well ID: 7138562		
lot 55 con 1 ON	182.4	<u>17</u>
Well ID: 6906170		
lot 55 con 1 ON	188.2	<u>18</u>
Well ID: 6906158		
lot 55 con 1 Richmond Hill ON	201.8	<u>19</u>
Well ID: 7112190		
lot 31 con 2 ON	206.1	<u>20</u>
Well ID: 6917083		
lot 29 con 2 ON	231.6	<u>21</u>
Well ID: 6906316		
lot 55 con 1 ON	241.4	<u>22</u>

Address Well ID: 6906160 <u>Map Key</u>



Source: © 2015 DMTI Spatial Inc.



# Aerial (2013)

# Address: Kirby Road Extension EAS, Vaughan, ON

Source: ESRI World Imagery

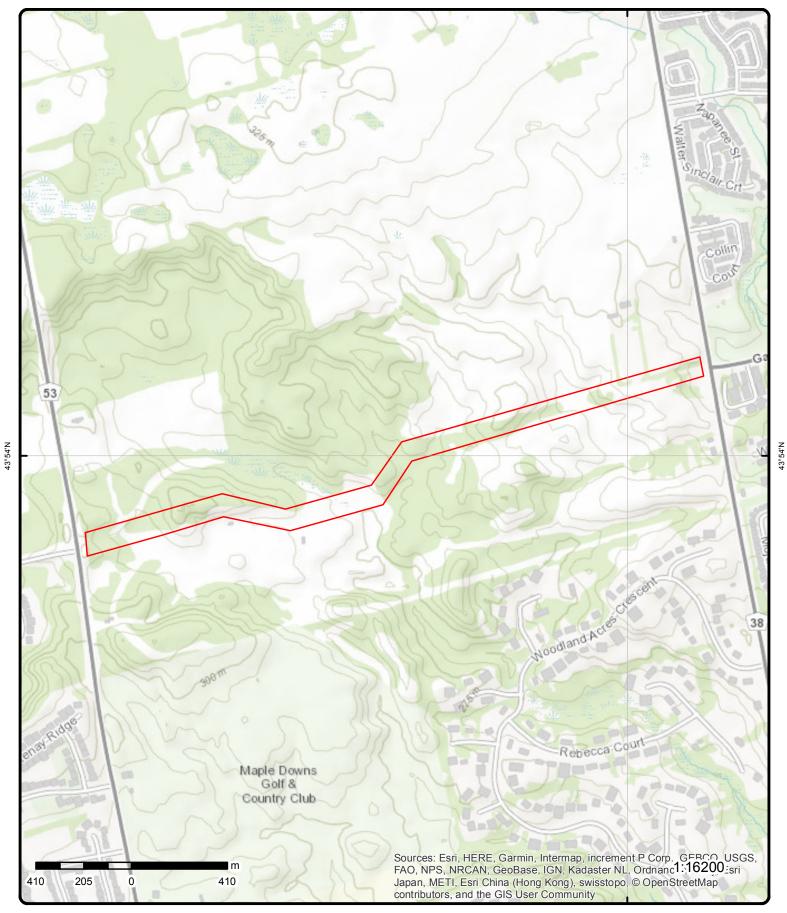
# Order No: 20190418188

43°54'N



© ERIS Information Limited Partnership

79°28'30"W



# **Topographic Map**

# Address: Kirby Road Extension EAS, Vaughan, ON

Source: ESRI World Topographic Map

# Order No: 20190418188



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# Detail Report

	Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1		-/0.0	290.8/ 6.10	lot 30 con 2 ON	WWIS
Well ID:		7120819			Data Entry Status:	
Construction	n Date:				Data Src:	
Primary Wat		Domestic			Date Received:	3/23/2009
Sec. Water U					Selected Flag:	Yes
Final Well St	atus:	Water Supp	bly		Abandonment Rec:	
Water Type:					Contractor:	6915
Casing Mate	rial:				Form Version:	3
Audit No:		Z42859			Owner:	
Tag:		A038432			Street Name:	11490 BATHURST STREET
Construction	ו				County:	YORK
Method:						
Elevation (m	,				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Re					Site Info:	
Depth to Bec	drock:				Lot:	030
Well Depth:					Concession:	02
Overburden/	Bedrock:				Concession Name:	CON
Pump Rate:					Easting NAD83:	
Static Water					Northing NAD83:	
Flowing (Y/N	<i>l):</i>				Zone:	
Flow Rate:					UTM Reliability:	
Clear/Cloudy	/.					
Dava Uala Inf	ormation					
Bore Hole Int	••••••					
Bore Hole In		100203373	7		Elevation:	296.24
		100203373	7		Elevation: Elevrc:	296.24
Bore Hole ID	2	100203373	7			296.24 17
Bore Hole ID DP2BR:	2	100203373	7		Elevrc:	
Bore Hole ID DP2BR: Spatial Statu	) <u>:</u> IS:	100203373	7		Elevrc: Zone:	17
Bore Hole ID DP2BR: Spatial Statu Code OB:	) <u>:</u> IS:	100203373	7		Elevrc: Zone: East83:	17 622601
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De	): IS: SC:		7		Elevrc: Zone: East83: North83:	17 622601 4862124 UTM83 3
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole:	): IS: SC: !:	100203373 01-JAN-09	7		Elevrc: Zone: East83: North83: Org CS:	17 622601 4862124 UTM83
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks:	): IS: SC: !:		7		Elevrc: Zone: East83: North83: Org CS: UTMRC:	17 622601 4862124 UTM83 3
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc:	): sc: l: eted:		7		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	17 622601 4862124 UTM83 3 margin of error : 10 - 30 m
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou	): sc: sc: eted: urce Date:	01-JAN-09	7		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	17 622601 4862124 UTM83 3 margin of error : 10 - 30 m
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Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De. Open Hole: Cluster Kinde Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con <u>Overburden a</u> <u>Materials Inte</u> Formation ID Layer: Color: General Colo	s: sc: eted: tocation tocation tocation ion Comm nment: and Bedroo erval :	01-JAN-09 Source: Method: tent: 2 <u>k</u> 1 3 6 B	002625092 IROWN		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	17 622601 4862124 UTM83 3 margin of error : 10 - 30 m
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Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:				
Other Materials:	005			
Formation Top Depth:	205			
Formation End Depth:	220			
Formation End Depth UOM:	ft			
Overburden and Bedrock Materials Interval				
Formation ID:	1002625090			
Layer:	1			
Color:	6			
General Color:	BROWN			
Mat1:	28			
Most Common Material:	SAND			
Mat2:	05			
Other Materials: Mat3:	CLAY			
Other Materials:				
Formation Top Depth:	0			
Formation End Depth:	95			
Formation End Depth UOM:	ft			
<u>Overburden and Bedrock</u> Materials Interval				
Formation ID:	1002625091			
Layer:	2			
Color:	3			
General Color:	BLUE			
Mat1:	06			
Most Common Material:	SILT			
Mat2:	28			
Other Materials:	SAND			
Mat3:	06			
Other Materials:	SILT			
Formation Top Depth:	95			
Formation End Depth:	205			
Formation End Depth UOM:	ft			
Annular Space/Abandonment Sealing Record				
-	1002625094			
Plug ID: Layer:	1002625094			
Plug From:	0			
Plug To:	20			
Plug Depth UOM:	ft			
Method of Construction & Well Use				
Method Construction ID:	1002625116			
Method Construction D. Method Construction Code:	1002025110			
Method Construction Code.	Cable Tool			
Other Method Construction:				
Pipe Information				
Dine ID:	1002625088			
Pipe ID:				
	0			
Casing No: Comment:				

Alt Name:

#### Construction Record - Casing

Casing ID: Layer:	1002625096 1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-3
Depth To: Casing Diameter:	185 6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Construction Record - Casing

Casing ID:	1002625097
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	175
Depth To:	205
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

## Construction Record - Screen

Screen ID:	1002625098
Layer:	1
Slot:	6
Screen Top Depth:	205
Screen End Depth:	213
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

#### Results of Well Yield Testing

Pump Test ID:	1002625089
Pump Set At:	
Static Level:	95
Final Level After Pumping:	
Recommended Pump Depth:	160
Pumping Rate:	13
Flowing Rate:	
Recommended Pump Rate:	13
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	N

### Draw Down & Recovery

Pump Test Detail ID:	
Test Type:	
Test Duration:	

1002625100 Recovery 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D	B
Test Level: Test Level U	ОМ:	149 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1002625109 Draw Down 10 145 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1002625113 Draw Down 20 157 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1002625101 Draw Down 2 113 ft				
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1002625107 Draw Down 5 130 ft				
Draw Down &	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1002625112 Recovery 15 98 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1002625104 Recovery 3 136 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1002625099 Draw Down 1 105.5 ft				
19	erisinfo.com   Er	vironmental Risk Info	ormation Service	es	Order No: 2019041818	8

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Draw Down &	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:	1002625108 Recovery 5 125 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:	1002625102 Recovery 2 143 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:	1002625105 Draw Down 4 125.6 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:	1002625106 Recovery 4 130 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:	1002625111 Draw Down 15 153 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:	1002625103 Draw Down 3 120 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:	1002625110 Recovery 10 110 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type:	etail ID:	1002625114 Draw Down			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Test Duration	):		30			
Test Level:			157			
Test Level UC	ОМ:		ft			
Water Details	1					
Nater ID:			1002625095			
.ayer:						
Kind Code:						
Kind:						
Nater Found	Depth:					
Nater Found	Depth UON	Л:	ft			
Hole Diamete	r					
lole ID:			1002625093			
Diameter:						
Depth From:						
Depth To:						
lole Depth U			ft			
lole Diamete	r UOM:		inch			
<u>2</u>	1 of 1		-/0.0	289.8 / 5.15	lot 30 con 2 ON	ww
Well ID:		6906320			Data Entry Status:	
Construction	Date:	0000020			Data Src:	1
Primary Wate		Domestic	;		Date Received:	2/14/1958
Sec. Water U		0			Selected Flag:	Yes
Final Well St	atus:	Water Su	pply		Abandonment Rec:	
Water Type:			,		Contractor:	1622
Casing Mate	rial:				Form Version:	1
Audit No:					Owner:	
Tag:					Street Name:	2001
Construction Method:	1				County:	YORK
Elevation (m	):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Re	liability:				Site Info:	
Depth to Bed	lrock:				Lot:	030
Well Depth:					Concession:	02
Overburden/	Bedrock:				Concession Name:	CON
Pump Rate:	Laval				Easting NAD83:	
Static Water					Northing NAD83: Zone:	
Flowing (Y/N Flow Rate:	):				UTM Reliability:	
Clear/Cloudy	<i>'</i> :				o nii Kenabinty.	
Bore Hole Inf	ormation					
Bore Hole ID	:	10497020	)		Elevation:	290.06
DP2BR:					Elevrc:	47
Spatial Statu	s:	•			Zone:	17 622655.6
Code OB: Code OB Des	sc.	o Overburd	en		East83: North83:	4862160
Open Hole:		Sverbulu			Org CS:	
Cluster Kind	:				UTMRC:	9
Date Comple		03-JUN-5	57		UTMRC Desc:	unknown UTM
Remarks:					Location Method:	p9
Elevrc Desc:						
ocation Sou						
mprovement						
	Location N					

Source Revision Comment: Supplier Comment: Supplier Comment: Control Deliver 2 Color: 0 Events Color: 0 General Color: 0 Mathematics: 0 Mathematics: 0 Mathematics: 0 Color Materials: 0 Mathematics: 0 Control Materials: 0 Mathematics: 0 Control Materials: 0 Mathematics: 0 Mathematics: 0 Control Materials: 0 Mathematics: 0 Mathematics: 0 Control Materials: 0 Materials: 0 Mathematics: 0 Control Materials: 0 Materials: 0 Materials: 0 Materials: 0 Materials: 0 Materials: 0 Materials: 0 Mathematics: 0	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Interval     932733018       Layor:     2       Color:     BROWN       Matt:     00       Most Common Material:     MEDIUM SAND       Matt:     00       Matt:     00       Formation End Depth:     0       Formation End Depth:     0       Verburden and Bedrock.     0       Matt:     00       Verburden and Bedrock.     0       Score     0       Pormation Top     0       Pormation Top Deph:     1       Pormation Top     0       Pormation T						
Layer:2Color:6General Color:NORMatt:03Most Common Material:MEDIUM SANDMatz:The Material:Other Materials:						
Color:6General Color:BROWNMatt:09Matt:09Matt:MEDIUM SANDMatt:MEDIUM SANDMatt:Formation Fold Depth:Formation Top Depth:1Formation End Depth:0Formation End Depth:1Overburden and Bedrock.932733020Layer:4Commation End Depth:08Matt:08Matt:08Matt:10Somation End Depth:10Commation End Depth:10Commation IC:932733020Layer:4Commation Material:108Matt:08Most Common Material:115Formation End Depth:110Formation End Depth:100Formation End Depth:100Formation End Depth:110Formation End Depth:100Formation End Depth:110Formation End Depth:110Color:3General Color:8Matri:05Matri:05Matri:05Matri:05Matri:05Color:3General Color:80Matri:15Formation End Depth UOM:15Formation End Depth:15Formation End Depth:16Formation End Depth:16Formation End Depth:16Formation End Depth:16Formation End Depthut	Formation ID	):	932733018			
General Color: BROWN Matt: 09 Most Common Material: MEDIUM SAND Matz: Other Materials: MEDIUM SAND Matz: Other Materials: Formation Dopoth: 1 Formation End Dopht: 0 Formation End Dopht: 60 Formation End Dopht: 7 Materials Interval Formation ID: 932733020 Layer: 4 General Color: Materials Interval Formation Material: FINE SAND Matz: Other Materials: FINE SAND Matz: 0 Materials Interval Formation End Dopht: 105 Formation End Dopht: 105 Formation Material: FINE SAND Matz: 0 Materials Interval Formation End Dopht: 105 Formation End Dopht: 106 Formation End Dopht: 105 Formation End Dopht: 105 F						
Mart:09Most Common Material:MEDIUM SANDMatz:0Correnation Top Depth:1Formation Top Depth:10Formation ID Depth:10Correnation ID:932733020Layer:4Color:6General Color:6Matz:10Matz:10Color:6Matz:10Color:6Matz:10Matz:10Color:6Matz:10Color:3General Color:3Matz:10Matz:10Matz:10Matz:10Matz:10Matz:10Matz:10Matz:10Matz:10Color:3Color:11Matz:10Matz:11Color:11Color:11Color:11 <td></td> <td>or:</td> <td></td> <td></td> <td></td> <td></td>		or:				
Mate: <ul> <li>Wate:</li> <li>Wate:</li> <li>Control Materials:</li> <li>Formation Top Depth:</li> <li>1</li> <li>Formation Top Depth:</li> <li>1</li> </ul> Formation End Depth:         1             Coverburden and Bedrock: <ul> <li>Materials:</li> <li>Materials:</li> <li>Materials:</li> <li>Materials:</li> <li>Sense 10: 00:</li> <li>General Color:</li> <li>Waterials:</li> <li>File SAND</li> <li>Materials:</li> <li>File SAND</li> <li>Materials:</li> <li>File SAND</li> <li>Materials:</li> <li>Formation Top Depth:</li> <li>16</li> <li>Pormation Top Depth:</li> <li>17</li> <li>Pormation Top Depth:</li></ul>			09			
Other Materials: Materials:IOther Materials: Formation End Depth:0Formation End Depth:60Formation End Depth UOM:tOverburden and Bedrock. Materials: Interval932733020Layor:4Color:4General Color:8Mats:8Most Common Material:FINE SANDMat:0Other Materials: Mats:15Formation ID:932733019Layor:160Formation ID:932733019Layor:15Formation End Depth:160Formation End Depth:160Formation End Depth:160Formation End Depth:160Formation End Depth:15Formation End Depth:160Formation End Depth:160Formation End Depth:15Formation End Depth:160Formation End Depth:100Formation End Depth:160Formation ID:932733019Layer:3Color:3Color:5Mats:5Other Materials: Mats:60Formation Top Depth:15Formation Top Depth:15Formation Top Depth:15Formation Top Depth:16Formation Top Depth:15Formation Top Depth:15Formation Top Depth:15Formation Top Depth:15Formation Top Depth:15Formation Top Depth:15 <td></td> <td>on Material:</td> <td>MEDIUM SAND</td> <td></td> <td></td> <td></td>		on Material:	MEDIUM SAND			
Mats: <ul> <li>Other Materials:</li> <li>Formation Top Depth:</li> <li>1</li> </ul> Formation End Depth:         60           Formation End Depth:         1           Overburden and Bedrock             Materials Interval              932733020            Formation ID:         932733020            Layer:             4               Color:                 General Color:                 Matt:                 Other Materials:                 Mat2:                 Other Materials:               Mat3:                 Other Materials:                 Formation End Depth:              115                Formation End Depth:              160                Pormation ID:              932733019                Layer:              3                Color:              3                Mat2: <td></td> <td>als:</td> <td></td> <td></td> <td></td> <td></td>		als:				
Formation Top Depth:1Formation End Depth:00Formation End Depth:00Formation ID:93273020Layer:4Color:68General Color:70Matt:08Matt:08Matt:08Orther Materials:70Matt:08Other Materials:70Matt:08Other Materials:70Matt:08Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Materials: Interval70Pormation D:93273019Layer:3General Color:80Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70Matt:70Other Materials:70	Mat3:					
Formation End Depth:     60       Formation End Depth:     60       Pormation End Depth:     60       Series Color:     932733020       Layer:     4       Color:     68       General Color:     68       Matt':     08       Most Common Material:     FINE SAND       Mat2:     00       Other Materials:     60       Formation Top Depth:     115       Formation End Depth:     160       Formation End Depth:     160       Formation End Depth:     115       Formation End Depth:     110       Formation End Depth:     110       Formation End Depth:     115       Formation End Depth:     110       Formation End Depth:     110       Formation End Depth:     110       Formation ID:     932733019       Layer:     3       General Color:     BLUE       Mat2:     0L       Other Materials:     0       Formation End Depth:     10       Formation End Depth:     0       Formation ID:     932733019       Layer:     3       General Color:     EULE       Mat2:     0       Orter Materials:     0       Formation End			1			
Formation End Depth UOM:       t         Overburden and Bedrock Materials Interval       932733020         Layer:       4         Color:       6         General Color:       8         Matt:       08         Matc:       010         Other Materials:       8         Mat2:       010         Other Materials:       8         Mat2:       115         Formation End Depth:       116         Formation End Depth:       160         Formation ID:       932733019         Layer:       3         General Color:       BLUE         Mat1:       05         Most Common Material:       CLAY         Mat2:       010         Formation End Depth:       60         Formation End Depth:       115         Forma						
Materials Interval       Formation ID:     932733020       Layer:     4       Color:	Formation Er	nd Depth UOM:	ft			
Formation ID:932733020Layer:4Color:						
Layer: 4 Color: General Color: Matt: 08 Most Common Materials: FINE SAND Mata: Other Materials: Formation Top Depth: 115 Formation Top Depth: 160 Formation End Depth: 160 Solution ID: 932733019 Layer: 3 General Color: BLUE Matt: 05 Most Common Materials: Formation ID: 05 Most Common Materials: Formation End Depth: 115 Formation End Depth: 115 Formation End Depth: 115 Formation ID: 05 Most Common Materials: Matt: 05 Most Common Materials: Matt: 5 Formation End Depth: 115 Formation End Depth: 115 For			932733020			
Color:         6           Mat1:         08           Most Common Material:         FINE SAND           Mat2:         0           Other Materials:         6           Mat3:         0           Other Materials:         6           Formation Top Depth:         115           Formation End Depth:         160           Formation ID:         932733019           Layer:         3           General Color:         B UE           Mat1:         05           Most Common Materials:         C LAY           Mat2:         C LAY           Materials Interval         5           Formation End Depth:         60           Formation End Depth:         115           Formation End Depth:         115           Formation End Depth:         115           Formation End Depth:         11		·-				
Mat: 08 Most Common Material: FINE SAND Mat2: Other Materials: Mat3: Other Materials: Formation End Depth: 115 Formation End Depth: 160 Formation End Depth UOM: ft Overburden and Bedrock Materials Interval Formation ID: 932733019 Layer: 3 Color: 3 General Color: BLUE Mat1: 05 Most Common Material: CLAY Mat2: Other Materials: Mat2: Other Materials: Materials Interval Formation ID: 932733017 Layer: 1 Color: General Color:	Color:					
Most Common Material: FINE SAND Ma2: Ma3: Other Materials: Formation Top Depth: 115 Formation End Depth: 160 Formation End Depth UOM: It Overburden and Bedrock Materials Interval Formation ID: 932733019 Layer: 3 General Color: BLUE Mat1: 05 General Color: BLUE Mat2: Other Materials: Formation Material: CLAY Mat2: Other Materials: Formation End Depth: 60 Formation End Depth: 115 Formation End Depth: 115 Form		or:	08			
Other Materials:         Mai:         Formation Top Depth:       115         Formation End Depth:       160         Formation End Depth UOM:       ft         Overburden and Bedrock		on Material:				
Mai3:       Other Materials:         Formation Top Depth:       115         Formation End Depth:       160         Formation End Depth UOM:       tt         Overburden and Bedrock						
Formation Top Depth:115Formation End Depth:160Formation End Depth UOM:tOverburden and Bedrock. Materials IntervalFormation ID:932733019Layer:3General Color:BLUEMatt:05Most Common Materials:CLAYMaterials:Formation Top Depth:60Formation Top Depth:60Formation Top Depth:60Formation End Depth:115Formation End Depth:115Formation End Depth:932733017Layer:1Color:932733017Layer:1Color:932733017Layer:1Color:932733017Layer:1Color:932733017Layer:1Color:932733017Layer:1Color:932733017		ais:				
Formation End Depth:       160         Formation End Depth UOM:       tt         Overburden and Bedrock						
Formation End Depth UOM:       ft         Overburden and Bedrock Materials Interval       932733019         Layer:       3         Color:       3         General Color:       BLUE         Matt:       05         Most Common Material:       CLAY         Mat2:       Other Materials:         Mat3:       Other Materials:         Other Materials:       60         Formation Top Depth:       60         Formation End Depth UOM:       ft         Overburden and Bedrock Materials Interval       932733017         Layer:       1         Color:       60         Formation ID:       932733017         Layer:       1         Color:       60						
Materials Interval         Formation ID:       932733019         Layer:       3         Color:       3         General Color:       BLUE         Mat1:       05         Most Common Material:       CLAY         Mat2:       CLAY         Other Materials:       General Color:         Mat3:       Color         Other Materials:       Formation Top Depth:         60       Formation End Depth:         Formation End Depth:       115         Formation ID:       932733017         Layer:       1         Color:       General Color:	Formation E	nd Depth UOM:				
Formation ID:932733019Layer:3Color:3General Color:BLUEMat1:05Most Common Material:CLAYMat2:						
Layer:3Color:3General Color:BLUEMat1:05Most Common Material:CLAYMat2:0ther Materials:Mat3:Other Materials:Formation Top Depth:60Formation End Depth:115Formation End Depth UOM:ftOverburden and BedrockMaterials IntervalFormation ID:932733017Layer:1Color:General Color:						
Color:3General Color:BLUEMat1:05Most Common Material:CLAYMat2:TOther Materials:TMat3:0Formation Top Depth:60Formation End Depth:115Formation End Depth UOM:ftSuperscript Superscript Supersc		):				
Mat1:05Most Common Material:CLAYMat2:CLAYOther Materials:60Formation Top Depth:60Formation End Depth:115Formation End Depth UOM:ttOverburden and Bedrock Materials Interval932733017Layer:1Color:932733017Layer:1Color:932733017						
Most Common Material:CLAYMat2:CLAYOther Materials:		or:				
Mat2:       Other Materials:         Mat3:       Other Materials:         Formation Top Depth:       60         Formation End Depth:       115         Formation End Depth UOM:       ft         Overburden and Bedrock       932733017         Layer:       1         Color:       1         Color:       60		on Material:				
Mat3:       Other Materials:         Formation Top Depth:       60         Formation End Depth:       115         Formation End Depth UOM:       ft         Overburden and Bedrock Materials Interval       932733017         Layer:       1         Color:       1         General Color:       1		in material.	OEAT			
Other Materials:       60         Formation Top Depth:       115         Formation End Depth:       115         Formation End Depth UOM:       ft         Overburden and Bedrock Materials Interval       932733017         Layer:       1         Color:       1         General Color:       1		als:				
Formation Top Depth:       60         Formation End Depth:       115         Formation End Depth UOM:       ft         Overburden and Bedrock		als:				
Formation End Depth UOM:     ft       Overburden and Bedrock Materials Interval     932733017       Formation ID:     932733017       Layer:     1       Color:     6       General Color:     5	Formation To	op Depth:				
Overburden and Bedrock         Materials Interval         Formation ID:       932733017         Layer:       1         Color:       932733017         General Color:       932733017	Formation Er	nd Depth:				
Materials Interval         Formation ID:       932733017         Layer:       1         Color:       1         General Color:       1	Formation El	na Depth UOM:	π			
Layer: 1 Color: General Color:						
Layer: 1 Color: General Color:	Formation ID	):	932733017			
General Color:	Layer:					
·······	General Cold Mat1:		02			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Most Commo Mat2:	n Material:	TOPSOIL			
Matz. Other Materia	nls:				
Mat3:					
Other Materia		0			
Formation To Formation Er		0 1			
	d Depth UOM:	ft			
<u>Method of Co Use</u>	nstruction & Well				
Method Cons		966906320			
	truction Code:	1 Cable Tool			
Method Cons Other Method	Construction:				
Pipe Informat	tion				
Pipe ID:		11045590			
Casing No:		1			
Comment: Alt Name:					
Construction	Record - Casing				
Casing ID:		930809380			
Layer:		1			
Material: Open Hole or	Material:	1 STEEL			
Depth From:		450			
Depth To: Casing Diam	eter.	156 4			
Casing Diam		inch			
Casing Depth	UOM:	ft			
<b>Construction</b>	Record - Screen				
Screen ID:		933388703			
Layer:		1 006			
Slot: Screen Top D	epth:	156			
Screen End L	Depth:	160			
Screen Mater		<i>t</i> u			
Screen Depth Screen Diam		ft inch			
Screen Diam		4			
Results of We	ell Yield Testing				
Pump Test ID		996906320			
Pump Set At: Static Level:		115			
Final Level A	fter Pumping:	130			
Recommende Pumping Rat	ed Pump Depth:	6			
Flowing Rate	:	0			
Recommende Levels UOM:	ed Pump Rate:	ft			
Levels UOM: Rate UOM:		π GPM			
	fter Test Code:	1			
Water State A	fter Test:	CLEAR			

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	1
Pumping Test M Pumping Duratio Pumping Duratio Flowing:	on HR:	1 16 0 N			
Water Details					
Water ID:		933989782			
Layer:		1			
Kind Code:		1			
Kind: Water Found De	nth.	FRESH 160			
Water Found De		ft			
<u>3</u> 10	of 1	WSW/23.2	283.9 / -0.79	lot 29 con 2 ON	ww
Well ID:	69063	15		Data Entry Status:	
Construction Da	te:			Data Src:	1
Primary Water U				Date Received:	3/11/1955
Sec. Water Use: Final Well Status		loned-Supply		Selected Flag: Abandonment Rec:	Yes
Water Type:	S. Abano	ioned-Supply		Contractor:	2636
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag: Construction Ma	thed			Street Name:	YORK
Construction Me Elevation (m):	emoa.			County: Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliab	ility:			Site Info:	
Depth to Bedroc	k:			Lot:	029
Well Depth:	lue e lu			Concession:	02
Overburden/Beo Pump Rate:	ITOCK:			Concession Name: Easting NAD83:	CON
Static Water Lev	el:			Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Inform	nation				
Bore Hole ID:	10497	015		Elevation:	290.19
DP2BR:				Elevrc:	17
Spatial Status: Code OB:	0			Zone: East83:	17 621420.6
Code OB Desc:	Overb	urden		North83:	4861738
Open Hole:				Org CS:	
Cluster Kind:		N/ E 4		UTMRC:	9 unknown LITM
Date Completed Remarks:	: 17-NC	77-04		UTMRC Desc: Location Method:	unknown UTM p9
Elevrc Desc:					F~
Location Source					
Improvement Lo					
Improvement Lo Source Revision					
	ent:				

## Overburden and Bedrock Materials Interval

 Formation ID:
 932732994

 Layer:
 2

 Color:
 3

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Colo	or:	BLUE			
Mat1: Most Commo	on Material:	05 CLAY			
Mat2:					
Other Materia Mat3:	als:				
Other Materia					
Formation To Formation Er		35 90			
	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	932732993			
Layer:		1			
Color: General Colo	r:	6 BROWN			
Mat1:		05			
Most Commo Mat2:	on Material:	CLAY			
Other Materia	als:				
Mat3:					
Other Materia Formation To		0			
Formation Er	nd Depth:	35			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	932732995			
Layer: Color:		3			
General Colo	or:				
Mat1:		06 011 T			
Most Commo Mat2:	on Material:	SILT			
Other Materia	als:				
Mat3: Other Materia	ale				
Formation To	op Depth:	90			
Formation Er	nd Depth:	310			
Formation Er	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	966906315			
Method Cons	struction Code:	1			
Method Cons Other Method	struction: d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		11045585			
Casing No:		1			
Comment: Alt Name:					
AIL INDIIIE.					

### Construction Record - Casing

Map Key	Number Records		Elev/Diff (m)	Site		DB
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam	neter: neter UOM:	930809375 1 1 STEEL 310 6 inch				
Casing Dept	п UOM: 1 of 1	ft ENE/32.5	285.0 / 0.33	Bathurst Street		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	20111117039 C Custom Report 11/28/2011 11/17/2011 5:27:46 PM Fire Insur. Maps an	nd/or Site Plans;	Richmond Hill ON Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Bathurst Street & Bamble Road ON 0.25 -79.471705 43.90244	
<u>5</u>	1 of 1	WSW/33.1	299.3 / 14.64	CONTRACTOR NEW DEVELOPMENT DUFFERIN STREET S VAUGHAN CITY ON		SPL
Ref No:		161571		Discharger Report:		
Site No: Incident Dt:		10/26/1998		Material Group: Health/Env Conseg:		
Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contam Lim	nt: t Code: t Name: t Limit 1:	PIPE/HOSE LEAK		Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:		
Contaminan Environmen Nature of Im Receiving M Receiving En MOE Respon Dt MOE Arvi	t Impact: pact: edium: nv: nse:	POSSIBLE Soil contamination LAND		Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	27101	
MOE Report Dt Documen Incident Rea Site Name:	ed Dt: t Closed:	10/30/1998 EQUIPMENT FAILURE		Site Geo Nei Accu. Site Map Datum: SAC Action Class: Source Type:		
Site County/ Site Geo Rei Incident Sun Contaminan	<sup>•</sup> Meth: nmary:	NIRAN CONSTRU	CTION: APPROX	80M3 SEWAGE & WATER	LEAKED INTO GROUND	
<u>6</u>	1 of 1	ENE/144.0	297.7 / 13.06	Pt Lot 31 Con 2 Concord ON		EHS
Order No: Status: Report Type Report Date: Date Receive	•	20130104022 C Site Report 07-JAN-13 04-JAN-13		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	ON .25 -79.47469	

Donstruction Date: information points Sr.c. information in a difference of Plag: information	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Add Unit     69 18235     Date Entry Status:     1       View Up     Date Stric:     1     1       View Use:     Date Stric:     3108     26/1986       Seev. Water Use:     Contraction:     3108       Service of Haserial:     Contraction:     1       Dorburden/Service/     Strice Mance:     Contraction:     0       Service of Haserial:     Contraction:     0     0       Service of Haserial:     Contraction:     0     0       Service of Haserial:     Zone:     20     1       Service of Holio:     10508570     Elevation:     280.06       Service of Dorburden North83:     4982177     20       Sourd hole (D:     10508570     Elevation:     280.06       Service of Dorburden     Northing MAD83:     4982177       Soure hole (D:     0     Contrestion:	Lot/Building S	Size:			Y:	43.90358
Construction Date:         Data Sr.C:         1           Primary Water Use:         Data Sr.C:         1           Primary Water Use:         Data Sr.C:         1           See, Water Use:         Solected Flag::         Yes           Sater Mater Supply         Abandonment Rec::         3108           Sater Mater Supply:         Contractor:         3108           Sater Mater Supply:         Solected Flag::         Yes           Construction Method:         Form Version:         1           Street Mane:         County:         YORK           Evadion (nr):         Street Mane:         Contractor:           Construction Method:         Lot:         055           Evadion (nr):         Lot:         055           Street Mane:         Concession Name:         YS W           Street Mane:         Concession	<u>7</u>	1 of 1	ENE/150.8	281.6 / -3.09		wwis
Donsituation Date: Donation Data Src2' 1 1 Trimary Water Use: Donesia Date Received: 9/26/1986 Solected Flag: Yes Solected	Vell ID:	6918	8235		Data Entry Status:	
<pre> inal Water Status: Water Supply Abandonneer Rec: Zeaing Material: Contractor: 3108 Team Pater Pate</pre>	Construction Primary Water	<i>Date:</i> r Use: Dom			Data Src: Date Received:	9/26/1986
Water Type:         Contractor:         3108           Saring Material:         Form Version:         1           Yudit No:         NA         Owner:         1           Street Name:         Street Name:         York           Elsvation (m):         Kitel Name:         York           Elsvation Reliability:         County:         YOrk           Elsvation Reliability:         Street Name:         Street Name:           Elsvation Reliability:         Concession:         01           Elsvation Reliability:         Concession:         01           Ump Rate:         Concession:         01           Static Water Level:         Northing NAD33:         York           Towner Rate:         Zone:         York           Static Water Level:         Northing NAD33:         York           Tow Rate:         Zone:         Zone:         York           Static Water Level:         Northing NAD33:         Zone:         Zone:           Tow Rate:         Zone:         Zone:         Zone:         Zone:           Static Water Level:         Northing NAD33:         Zone:         Zone:         Zone:           Static Mater Level:         Zone:         Zone:         Zone:         Zone:<	Final Well Star		er Supply		Abandonment Rec:	
Judit No: NA Gover? Sig: Construction Method: Sevent Name: Street Name: County: VORK Sevention Reliability: RICHMOND HILL TOWN (VAUGHAN) Site Info: Beyntion Reliability: Site Info: Seventur den/Redirock: Concession Name: VSW Vorhur den Norhôs: 4862177 Vorhur den Norhôs: 4862177 Vorhur den Norhôs: 4862177 Vorhur den Vorhôs: VSW Vorhur den/Redirock: Concession Name: VSW Vorhur den/Redirock: Concession Name: VSW Vorhur den/Redirock: Source Date: Concession Name: VSW Vorhur den Norhôs: VSW Vorhur den Norhôs: VSW Vorhur den Norhôs: VSW Vorhur den Norhôs: VSW Vorhur den/Redirock: Source Date: Concession Name: VSW Vorhur den Norhôs: VSW Vorhur den/SW Vorhur d		ial•				
Domentation Method:         Gounty:         YORK           Everation (m):         Municipality:         RICHMOND HILL TOWN (VAUGHAN)           Everation Reliability:         Site Info:         Site Info:           Everation Reliability:         Concession Rene:         955           Vent Depth:         Concession Rene:         YS W           Derburden/Bedrock:         Concession Rene:         YS W           Derburden/Bedrock:         Easting MAD83:         YS W           Derburden/Bedrock:         Zone:         YS W           Easting MAD83:         Zone:         YS W           Eard Cloudy:         Zone:         Zone:           Bare Hole Information         Elever:         1           Status:         Zone:         17           Code OB:         0         East31:         622851           Code OB Desc:         Overburden         North83:         4662177           State Completed:         29-AUG-86         UTMRC Desc:         2           State Completed:         29-AUG-86         UTMRC Desc:         1           Soure Revision Comment:         Signaphic	Audit No:				Owner:	·
ievarion (n): :::::::::::::::::::::::::::::::::	-	Method:				YORK
Depth to Bedrock:         Lot:         065           Operburden/Bedrock:         Concession:         01           Dyne Pate:         Easting MAD83:         YS W           Towing (YM):         Satis (MAD83:         YS W           Statis (Water Level:         Northing MAD83:         YS W           Flow Rate:         UTM Reliability:         Concession Name:         YS W           Flow Rate:         UTM Reliability:         Concession Name:         YS W           Statis (Water Level:         Northing MAD83:         Satis (Water Level:         Concession Name:         YS W           Flow Rate:         UTM Reliability:         Concession Name:         YS W         YS W           Statis (Water Level:         Zone:         17         Satis (Satis Satis Sati	Elevation (m):				Municipality:	RICHMOND HILL TOWN (VAUGHAN)
Overburden/Redirock:         Concession Name:         YS W           Pump Rate:         Easting NAD83:         Seasting NAD8:         Seasting NAD8:         Seasting NAD8:         Seasting NAD8:         Seasting NAD83:         Seasti	Depth to Bedr				Lot:	
Pump Fate:Easting NAD83:State Water Level:Northing NAD83:Flow Rate:UTM Reliability:Flow Rate:UTM Reliability:Clear/Cloudy:Elevation:280.06Bore Hole InformationElevarc:Bore Hole ID:10508570Elevarc:Spatial Status:Zone:17Code OB:oEast83:Code OB Desc:OverburdenNorthi83:Open Hole:OverburdenNorthi83:Code OB Desc:OverburdenNorthi83:Code OB Desc::OverburdenNorthi83:Code OB Desc::UTMRC:2Date Completed:29-AUG-86UTMRC:Coation Source:Improvement Location Method:Source Revision Comment:Supplier Comment:Supplier Comment:Supplier Comment:Supplier Comment:Supplier Comment:Code OF:3General Color:BLUEMatti:CLAYMatti:CACher Materials:SLTFormation Top Depth:162 <tr< td=""><td></td><td>edrock:</td><td></td><td></td><td></td><td>-</td></tr<>		edrock:				-
Elow rate:         Zone:           Flow Rate:         UTM Reliability:           Clear/Cloudy:         UTM Reliability:           Bore Hole Information         280.06           Bore Hole ID:         10508570         Elevrc:           Spatial Status:         Zone:         17           Code OB         0         East83:         622851           Code OB Desc:         Overburden         North83:         4862177           Open Hole:         Org CS:         2           Custer Kind:         Q         2           Status:         Org CS:         2           Cate Completed:         29-AUG-36         UTMRC Desc:         affinition of error: 3 - 10 m           Remarks:         UTMRC Desc:         2         2           Coation Source Date:         gps         Source Revision Comment:           Spurplier Comment:         Surger Revision Comment:         Surger Revision Comment:           Spurplier Comment:         Surger Revision Comment:         Surger Revision Comment:           Surger Revision Comment:         Surger Revision Comment:         Surger Revision Comment:           Surger Revision Comment:         Surger Revision Comment:         Surger Revision Comment:           Surger Revision Comment:         Surger	Pump Rate:				Easting NAD83:	
Tow Rate:         UTM Reliability:           Sclear/Cloudy:         Sclear/Cloudy:           Bare Hole Information         Scree Hole Information           Scree Hole Information         Scree Hole Information           Scree Hole Information         Elevration::         280.06           P22BR:         Elevration::         280.06           P22BR:         Elevration::         280.06           P22BR:         Elevration::         7           Sorie OB Desc:         Overburden         North83:         4862177           Sorie OB Desc:         Overburden         North83:         4862177           Sorie Completed:         29-AUG-86         UTMRC:         2           Solare OD pleted:         29-AUG-86         UTMRC:         2           Source Date:         Source Date:         margin of error: 3 - 10 m           Source Date:         Location Method:         gps           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revis						
Base Hole ID:         10508570         Elevation:         280.06           DP2BR:         Elevation:         280.06           DP2BR:         Zone:         17           Spatial Status:         Code OB:         0         East83:         622851           Code OB Desc:         Overburden         North83:         4862177         000           Open Hole:         UTMRC:         2         2         000         000 CS:					UTM Reliability:	
DP2BR:       Elevrc:         Spatial Status:       Zone:       17         Spatial Status:       0       East83:       622851         Code OB       Os       Org CS:       UTMRC:       2         Open Hole:       Org CS:       Cotactor Mind:       2         Custer Kind:       29-AUG-86       UTMRC:       2         Date Completed:       29-AUG-86       UTMRC:       2         Elevro:       gps       Elevro:       3         Elevro:       Source Date:       Improvement Location Method:       Source Pate:         Improvement Location Method:       Source Revision Comment:       Source Revision Comment:       Source Revision Comment:         Source Revision Comment:       Source Color:       3       Source Source:       Source Source:         Color:       3       Source:       Source:       Source:       Source:         Source:       Source:       Source:       Source:       Source:       Source:         Source:       932789505       Source:       Source:       Source:       Source:       Source:         Source:       6       Source:       Source:       Source:       Source:       Source:         Source:       6						
Spatial Status:         Zone:         17           Code OB:         0         East83:         622851           Code OB Desc:         Overburden         North83:         4862177           Open Hole:         Org CS:         Image: Completed:         2           Date Completed:         29-AUG-86         UTMRC Desc:         margin of error: 3 - 10 m           Remarks:         Location Method:         gps         Sectors - 10 m           Elevro Desc:         Location Method:         gps         Sectors - 10 m           Source Pate:         mprovement Location Method:         gps         Sectors - 10 m           Source Revision Comment:         Source Revision Comment:         Supplier Comment:         Sectors - 10 m           Source Revision Comment:         Supplier Comment:         Sectors - 10 m         Sectors - 10 m           Color:         6         Sectors - 10 m         Sectors - 10 m           Source Revision Color:         BLUE         Sectors - 10 m         Sectors - 10 m           Verburden and Bedrock:         Sectors - 10 m         Sectors - 10 m         Sectors - 10 m           Source Revision Comment:         Sectors - 10 m         Sectors - 10 m         Sectors - 10 m           Sectors - 10 m         10 m         Sectors - 10 m		1050	)8570			280.06
Code OB Desc:         Overburden         North83:         4862177           Open Hole:         Org CS:         UTMRC:         2           Date Completed:         29-AUG-86         UTMRC Desc:         margin of error: 3 - 10 m           Remarks:         Location Method:         gps           Elevre Desc:         Location Method:         gps           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         932789505         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:           Source Revision Comment:         Source Revision Comment:         Source Revision Comment:	Spatial Status	:			Zone:	
Open Hole:     Org CS:       Cluster Kind:     UTMRC:     2       Date Completed:     29-AUG-86     UTMRC Desc:     margin of error: 3 - 10 m       Remarks:     Location Method:     gps       Elevro Desc:     Location Source Date:     gps       Improvement Location Source:     improvement Location Method:     gps       Source Revision Comment:     Source Revision Comment:     set       Source Revision Comment:     Source Revision Comment:     set       Source Revision Comment:     set     set       Supplier Comment:     set     set       Supplier Comment:     set     set       Supplier Comment:     set     set       Supplier Color:     3     set       General Color:     BLUE     set       Wat1:     05     set       Wost Common Material:     SILT       Wat2:     06       Other Materials:     siLT       Wat3:     set       Ormation End Depth:     190<						
Cluster Kind:     UTMRC:     2       Date Completed:     29-AUG-86     UTMRC Desc:     margin of error: 3 - 10 m       Remarks:     Location Method:     gps       Elevro Desc:     improvement Location Source Date:     improvement Location Method:     gps       Source Revision Comment:     supplier Comment:     supplier Comment:     supplier Comment:       Overburden and Bedrock     supplier Comment:     supplier Comment:     supplier Comment:       Overburden and Bedrock     supplier Comment:     supplier Comment:     supplier Comment:       Overburden and Bedrock     supplier Comment:     supplier Comment:     supplier Comment:       Overburden and Bedrock     supplier Comment:     supplier Comment:     supplier Comment:       Overburden and Bedrock     supplier Comment:     supplier Comment:     supplier Comment:       Overburden and Bedrock     supplier Comment:     supplier Comment:     supplier Comment:       Supplier Comment:	Open Hole:	<i>;;</i> 0,0,	Durden		Org CS:	
Remarks:     Location Method:     gps       Elevro Desc:		ad 29-6				
Elevrc Desc:   Location Source Date:   Improvement Location Source:   improvement Location Method:   Source Revision Comment:   Supplier Comment:   Overburden and Bedrock   Materials Interval   Formation ID:   932789505   Layer:   6   Color:   3   General Color:   BLUE   Matt?   05   Mott?   05   Mott?   05   Matt?   06   00   01ther Materials:   01ther Materials:   01ther Materials:   10		<i>:</i> u. 2070	106-00			-
Improvement Location Source:         Improvement Location Method:         Source Revision Comment:         Supplier Comment:         Supplier Comment:         Overburden and Bedrock         Materials Interval         Formation ID:       932789505         Layer:       6         Color:       3         General Color:       BLUE         Matrial:       05         Most Common Material:       CLAY         Mat2:       06         Other Materials:       SILT         Mat3:       U         Other Materials:       162         Formation Top Depth:       162         Formation Depth:       190	Elevrc Desc:	rca Data:				-
Source Revision Comment:         Supplier Comment:         Overburden and Bedrock         Materials Interval         Formation ID:       932789505         Layer:       6         Color:       3         General Color:       BLUE         Mat1:       05         Most Common Material:       CLAY         Mat2:       06         Other Materials:       SILT         Mat3:	Improvement	Location Source				
Materials Interval         Formation ID:       932789505         Layer:       6         Color:       3         General Color:       BLUE         Mat1:       05         Most Common Material:       CLAY         Mat2:       06         Other Materials:       SILT         Mat3:       V         Other Materials:       SILT         Mat5:       V         Other Materials:       V         Formation Top Depth:       162         Formation End Depth:       190	Source Revisi	ion Comment:	d:			
Layer:6Color:3General Color:BLUEMat1:05Most Common Material:CLAYMat2:06Other Materials:SILTMat3:						
Color:3General Color:BLUEMat1:05Most Common Material:CLAYMat2:06Other Materials:SILTMat3:	Formation ID:					
General Color:BLUEMat1:05Most Common Material:CLAYMat2:06Other Materials:SILTMat3:Other Materials:162Formation Top Depth:190	Layer: Color:					
Most Common Material:       CLAY         Mat2:       06         Other Materials:       SILT         Mat3:          Other Materials:          Formation Top Depth:       162         Formation End Depth:       190	General Color	:	BLUE			
Mat2:       06         Other Materials:       SILT         Mat3:          Other Materials:          Formation Top Depth:       162         Formation End Depth:       190	Mat1: Most Commo	M-toriol.				
Other Materials:     SILT       Mat3:	Most Commor Mat2:	1 Materiai:				
Other Materials:         Formation Top Depth:       162         Formation End Depth:       190		ls:				
Formation Top Depth:     162       Formation End Depth:     190						
Formation End Depth: 190	Mat3:	's:				
Formation End Depth UOM: ft	Mat3: Other Material Formation Top	p Depth:				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID		932789501			
Layer:		2			
Color:		-			
General Colo	or:				
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2: Other Meteric					
Other Materia Mat3:	ais:				
Other Materia	als:				
Formation To		16			
Formation Er	nd Depth:	30			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	);	932789500			
Layer:		1			
Color:					
General Colo	or:				
Mat1:		02			
Most Commo Mat2:	on Material:	TOPSOIL 81			
Other Materia	als	SANDY			
Mat3:		0/1101			
Other Materia	als:				
Formation To		0			
Formation Er	nd Depth:	16			
Formation Er	nd Depth UOM:	ft			
	and Bedrock				
Materials Inte	<u>erval</u>				
Formation ID	):	932789503			
Layer:		4			
Color:		3			
General Colo	or:	BLUE			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2: Other Materia	ale				
Mat3:	d15.				
Other Materia	als				
Formation To		88			
Formation Er		150			
	nd Depth UOM:	ft			
	and Bedrock				
Materials Inte	erval				
Formation ID	):	932789502			
Layer:	•	3			
Color:		6			
General Colo	or:	BROWN			
General Colo					
Mat1:		05			
Mat1: Most Commo Mat2:	on Material:	05 CLAY 28			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materi	als:	SAND			
Mat3: Other Materi	als				
Formation Te		30			
Formation E	nd Depth:	88			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	):	932789504			
Layer:		5			
Color: General Colo		3 BLUE			
Mat1:	or:	06			
Most Comme	on Material:	SILT			
Mat2:		08			
Other Materi	als:	FINE SAND			
Mat3: Other Materi					
Formation Te		150			
Formation E		162			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	):	932789506			
Layer:		7			
Color:		3 BLUE			
General Colo Mat1:	or:	BLUE 08			
Most Commo Mat2:	on Material:	FINE SAND			
Other Materi	als:				
Mat3:					
Other Materia Formation To		190			
Formation E		237			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID.	966918235			
	struction Code:	2			
Method Cons Other Metho	struction: d Construction:	Rotary (Convent.)			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		11057140 1			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930822156			
Layer:		2			
Material:		1			
Open Hole o	r Material:	STEEL			

D	Site	Elev/Diff (m)	Direction/ Distance (m)	Number of Records	Map Key
			220		Depth From:
			230 5	otor:	Depth To: Casing Diame
			inch	eter UOM:	Casing Diame
			ft		asing Depth
				Record - Casing	Construction
			930822155		Casing ID:
			1 1		.ayer: Material:
			STEEL	Material:	open Hole or
					Depth From:
			202		Depth To:
			6 inch		Casing Diame
			ft		Casing Diame Casing Depth
				Record - Screen	Construction
			933395598		Screen ID:
			1		ayer:
			006	) an the	Slot: Saraan Tan D
			231 237		Screen Top D Screen End D
			201		Screen Mater
			ft		Screen Depth
			inch	eter UOM:	Screen Diame
			6	eter:	Screen Diame
				ell Yield Testing	Results of We
			996918235		Pump Test ID
			60		Pump Set At: Static Level:
			95	fter Pumping:	
			120	ed Pump Depth:	
			10		Pumping Rate
				:	lowing Rate
			10	ed Pump Rate:	
			ft		evels UOM:
			GPM 1	After Test Code:	Rate UOM: Nator State A
			CLEAR		Nater State A
			1		Pumping Tes
			1		Pumping Dur
			0	ation MIN:	Pumping Dur
			Ν		lowing:
				Ē	<u> Water Details</u>
			934001180		Nater ID:
			1		.ayer: Kind Codor
			1 FRESH		Kind Code: Kind:
			200	Depth:	Nater Found
			ft	Depth UOM:	
ww	lot 30 con 2 ON	289.9 / 5.18	E/151.3	1 of 1	<u>8</u>
	Data Entry Status:		22	690632	Vell ID:

Site

Elev/Diff

Мар Кеу

Number of

Direction/

DB

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	
Construction	Date:				Data Src:	1
Primary Wate		Domestic			Date Received:	7/18/1963
Sec. Water Us		0			Selected Flag:	Yes
Final Well Sta		Water Sup	oly		Abandonment Rec:	
Nater Type:					Contractor:	3108
Casing Mater	rial:				Form Version:	1
Audit No:					Owner:	
Tag:					Street Name:	
Construction	Method:				County:	YORK
Elevation (m)	):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Rel					Site Info:	, , , , , , , , , , , , , , , , , , ,
Depth to Bed	rock:				Lot:	030
Nell Depth:					Concession:	02
Overburden/E	Bedrock:				Concession Name:	CON
Pump Rate:					Easting NAD83:	
Static Water L	Level:				Northing NAD83:	
Flowing (Y/N)					Zone:	
Flow Rate:					UTM Reliability:	
Clear/Cloudy:	:				e nii Konabinty.	
Bore Hole Infe	ormation					
Bore Hole ID:		10497022			Elevation:	294.64
DP2BR:					Elevrc:	
Spatial Status	s:				Zone:	17
Code OB:		0			East83:	622714.6
Code OB Des	SC:	Overburder	า		North83:	4861992
• · · ·					Org CS:	
Jpen Hole:					019 00.	
•					UTMRC:	5
Cluster Kind:		10-APR-63				5 margin of error : 100 m - 300 m
Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou	ted:	10-APR-63			UTMRC:	
Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis	ted: Irce Date: Location S Location N Sion Comme	ource: lethod:			UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
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Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou mprovement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Colo	ted: trce Date: Location S Location M ion Comment: and Bedroci erval :	ource: lethod: ent: <u>k</u> 5	32733027		UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou mprovement mprovement Source Revis Supplier Com <u>Dverburden a</u> <u>Aaterials Inte</u> Formation ID: Layer: Color: General Color Mat1:	ted: trce Date: Location S Location M ion Comme nment: and Bedroci and Bedroci r: r:	ource: lethod: ent: <u>k</u> 5	32733027		UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou mprovement Source Revis Supplier Com <u>Overburden a</u> <u>Aaterials Inte</u> Cormation ID: Layer: Color: General Coloo Mat1: Most Commo	ted: trce Date: Location S Location M ion Comme nment: and Bedroci and Bedroci r: r:	ource: lethod: ent: <u>k</u> 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	32733027		UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
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Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou mprovement Source Revis Soupplier Com <u>Dverburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Colou Mat1: Most Commo Mat2: Dther Materia Dther Materia	ted: trce Date: Location S Location N ion Comme ment: and Bedroci erval : r: on Material: als:	ource: lethod: ent: <u>k</u> 9 5 5 6 6 7 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	32733027 8 TINE SAND		UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou mprovement Source Revis Source Revis Source Revis Source Revis Source Revis Cource Rev	ted: trce Date: Location S Location M ion Comme ment: and Bedroci erval : r: on Material: als: p Depth:	lource: lethod: ent: <u>k</u> 9 5 5 0 6 7 0 0 7 1	32733027 8 TINE SAND 5 CLAY		UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Coloo Mat1: Most Commo Mat2: Other Materia Mat3: Dther Materia Formation To Formation En	ted: trce Date: Location S Location N ton Comme ment: and Bedroci erval : r: on Material: als: p Depth: nd Depth:	ource: lethod: ent: <u>k</u> 9 5 5 0 7 0 0 7 0 1 1 1	32733027 8 INE SAND 5 LAY 40 50		UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
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Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou mprovement Source Revis Soupplier Com <u>Dverburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Dther Materia Sother Materia Formation To Formation En Formation En Formation ID: Coverburden a <u>Materials Inte</u> Formation ID:	ted: trce Date: Location S Location M ion Comme inment: and Bedroci erval : n Material: als: p Depth: nd Depth: nd Depth UC and Bedroci erval	ource: lethod: ent: <u>k</u> 5 5 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7	932733027 8 TINE SAND 5 CLAY 40 50		UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Soupplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Dther Materia Formation En Formation En Formation ID: <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer:	ted: trce Date: Location S Location M ion Comme inment: and Bedroci erval : n Material: als: p Depth: nd Depth: nd Depth UC and Bedroci erval	ource: lethod: ent: <u>k</u> 5 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7	932733027 8 TINE SAND 5 CLAY 40 50		UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Soupplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Colou Mat1: Most Commo Mat2: Dther Materia Formation En Formation En Formation En Formation ID: Layer: Color:	ted: trce Date: Location S Location M ion Comme ment: and Bedroci erval : r: on Material: als: op Depth: nd Depth: nd Depth of Depth: nd Depth crval : :	ource: lethod: ent: <u>k</u> 5 5 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7	932733027 8 TINE SAND 5 CLAY 40 50		UTMRC: UTMRC Desc:	margin of error : 100 m - 300 m
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo	on Material:	CLAY			
Mat2: Other Materia					
Mat3:	ais:				
Other Materia	als:				
Formation To	op Depth:	165			
Formation Er		173			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	932733028			
Layer:		6			
Color:					
General Colo Mat1:	r:	08			
Most Commo	n Material	FINE SAND			
Mat2:	material.				
Other Materia	als:				
Mat3:					
Other Materia		450			
Formation To Formation Er	op Depth: od Dooth:	150 165			
	nd Depth UOM:	ft			
r onnation Er	la Depar Com.	i.			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	932733025			
Layer:		3			
Color:					
General Colo	r:	00			
Mat1: Most Commo	n Matorial:	09 MEDIUM SAND			
Mat2:	in material.				
Other Materia	als:				
Mat3:					
Other Materia					
Formation To		55 70			
Formation Er	nd Depth: nd Depth UOM:	ft			
r onnation Er	la Depar Com.	it.			
<u>Overburden a</u> Materials Inte					
Formation ID	:	932733024			
Layer:		2			
Color:		3			
General Colo Mat1:	r:	BLUE 05			
Most Commo	n Material	CLAY			
Mat2:		09			
Other Materia	als:	MEDIUM SAND			
Mat3:	_				
Other Materia		<b>r</b>			
Formation To Formation Er		5 55			
	id Depth: id Depth UOM:	ft			

# Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID	):	932733030			
Layer:		8			
Color:					
General Colo Mat1:	Dr:	08			
Most Commo	on Material:	FINE SAND			
Mat2:					
Other Materi	als:				
Mat3:					
Other Materi Formation Te		173			
Formation E		220			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	):	932733023			
Layer:		1			
Color:					
General Colo Mat1:	or:	23			
Most Commo	on Material:	PREVIOUSLY DUG			
Mat2:					
Other Materi	als:				
Mat3:					
Other Materi Formation Te		0			
Formation E	nd Depth:	5			
	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID	).	932733026			
Layer:	-	4			
Color:		3			
General Colo	or:	BLUE			
Mat1: Most Commo	on Matorial:	05 CLAY			
Mat2:	material.	09			
Other Materi	als:	MEDIUM SAND			
Mat3:					
Other Materia		70			
Formation Te Formation E	nd Depth:	70 140			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction ID:	966906322			
Method Con	struction Code:	8			
Method Cons Other Metho	struction: d Construction:	Jetting			
<u>Pipe Informa</u>	tion				
Pipe ID:		11045592			
Casing No:		1 1045592			
Comment:					

Alt Name:

#### Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930809382 1 1 STEEL
Depth To:	210
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

## **Construction Record - Screen**

Screen ID:	933388705
Layer:	1
Slot:	005
Screen Top Depth:	210
Screen End Depth:	220
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

## Results of Well Yield Testing

Pump Test ID:	996906322
Pump Set At:	
Static Level:	100
Final Level After Pumping:	
Recommended Pump Depth:	200
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	3
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	N

#### Water Details

Water ID: Layer:	933989784 1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	173
Water Found Depth UOM:	ft

9 1 of 1	E/153.5	289.3 / 4.63	lot 55 con 1 ON		WWIS
Well ID: Construction Date:	6919303		Data Entry Status: Data Src:	1	
Primary Water Use:	Domestic	Ľ	Date Received:	1/26/1988	
Sec. Water Use: Final Well Status:	Water Supply		Selected Flag: Abandonment Rec:	Yes	

F	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		L
Water Type:				Contractor:	1663	
Casing Material:	:			Form Version:	1	
Audit No:	09136			Owner:		
Tag:				Street Name:		
Construction Me	ethod:			County:	YORK	
Elevation (m):				Municipality:	RICHMOND HILL TOWN (VAUGHAN)	
Elevation Reliab	bility:			Site Info:		
Depth to Bedroc				Lot:	055	
Well Depth:	<i>.</i>			Concession:	01	
Overburden/Bed	drock:			Concession Name:	YSW	
Pump Rate:	ulock.				15 W	
				Easting NAD83:		
Static Water Lev	vel.			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
Bore Hole Inform	mation					
Bore Hole ID:	105096	27		Elevation:	288.42	
DP2BR:				Elevrc:	47	
Spatial Status:				Zone:	17	
Code OB:	0			East83:	622768.6	
Code OB Desc:	Overbu	den		North83:	4862008	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Completed	I: 12-JUN	-87		UTMRC Desc:	margin of error : 100 m - 300 m	
D				Location Method:	wwr	
Remarks:						
Elevrc Desc:	e Date:					
Elevrc Desc: Location Source						
Elevrc Desc: Location Source Improvement Lo	ocation Source:					
Elevrc Desc: Location Source Improvement Lo Improvement Lo	ocation Source: ocation Method:					
Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revision	ocation Source: ocation Method: n Comment:					
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Remarks: Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme Overburden and Materials Interva	ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u>					
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Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1:	ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u>	6 2 GREY 08				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M	ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u>	6 2 GREY				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M	ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material:	6 2 GREY 08				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials:	ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material:	6 2 GREY 08				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3:	ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material:	6 2 GREY 08				
Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials:	ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material:	6 2 GREY 08 FINE SAND				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top I	ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: : Depth:	6 2 GREY 08 FINE SAND 135				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top I Formation End I	ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material: : Depth: Depth:	6 2 GREY 08 FINE SAND 135 201				
Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme Overburden and	ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material: : Depth: Depth:	6 2 GREY 08 FINE SAND 135				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top I Formation End I	ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: : Depth: Depth: Depth: Depth UOM:	6 2 GREY 08 FINE SAND 135 201				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Dther Materials: Formation Top I Formation End I Formation End I Formation End I Formation End I	ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: : Depth: Depth: Depth: Depth UOM:	6 2 GREY 08 FINE SAND 135 201				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Tother Materials: Formation Top I Formation End I Formation End I Formation End I Formation ID:	ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: : Depth: Depth: Depth: Depth UOM:	6 2 GREY 08 FINE SAND 135 201 ft				
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Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Tormation Top I Formation Top I Formation End I Formation End I Formation End I Formation ID: Layer: Color:	ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: : Depth: Depth: Depth: Depth UOM:	6 2 GREY 08 FINE SAND 135 201 ft 932795778 7 2				
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Elevrc Desc: Location Source mprovement Lo Source Revision Supplier Comme <u>Dverburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Dther Materials: Tother Materials: Formation End I Formation End I Formation End I Formation End I Formation End I Formation End I Formation ID: Layer: Color: General Color: Mat1: Most Common M	ocation Source: cocation Method: n Comment: ent: d Bedrock al Material: : Depth: Depth: Depth: Depth UOM: d Bedrock al	6 2 GREY 08 FINE SAND 135 201 ft 932795778 7 2 GREY 08 FINE SAND				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Formation Top L Formation End I Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2:	Depth: De	6 2 GREY 08 FINE SAND 135 201 ft 932795778 7 2 GREY 08 FINE SAND 05				
Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Formation Top I Formation End I Formation End I Formation End I	Depth: De	6 2 GREY 08 FINE SAND 135 201 ft 932795778 7 2 GREY 08 FINE SAND				

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Other Materia Formation Te Formation El Formation El	op Depth:	GRAVEL 201 245 ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID	):	932795773			
Layer:		2			
Color:		6			
General Cold	or:	BROWN			
Mat1:	w Matarial.	28			
Most Commo Mat2:	on Material:	SAND 05			
Other Materia	ale	CLAY			
Mat3:	u13.	OLITI			
Other Materia	als:				
Formation To		1			
Formation E	nd Depth:	34			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	932795772			
Layer:	-	1			
Color:		8			
General Colo	or:	BLACK			
Mat1:		02			
Most Commo Mat2:		TOPSOIL			
Other Materia Mat3:	als:				
Other Materia	als:				
Formation To		0			
Formation E		1			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	)-	932795774			
Layer:	-	3			
Color:		6			
General Colo	or:	BROWN			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2: Other Materia	als:				
Mat3:					
Other Materia Formation Te		34			
Formation E	nd Depth:	60			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	).	932795776			
Layer:	-	5			
Color:		3			

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	D
General Color:		BLUE			
Mat1:		05			
Most Common Mai	terial:	CLAY 11			
Mat2: Other Materials:		GRAVEL			
Mat3:		ORAVEL			
Other Materials:					
Formation Top Dep		85			
Formation End De	oth:	135			
Formation End De	oth UOM:	ft			
Overburden and B Materials Interval	edrock_				
Formation ID:		932795775			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1: Maat Common Ma	in vin l	28			
Most Common Mai Mat2:	eriai:	SAND			
other Materials:					
Mat3:					
Other Materials:					
Formation Top Dep	oth:	60			
Formation End Dep	oth:	85			
Formation End Dep	oth UOM:	ft			
Annular Space/Aba Sealing Record	andonment				
Plug ID:		933212791			
Layer:		1			
Plug From:		177			
Plug To: Plug Depth UOM:		245 ft			
nug Deptin OOM.		R			
<u>Method of Constru Use</u>	ction & Well				
Method Constructi	on ID:	966919303			
Method Constructi		2			
Method Constructi		Rotary (Convent.)			
Other Method Con	struction:				
Pipe Information					
Pipe ID:		11058197			
Casing No:		1			
Comment:					
Alt Name:					
Construction Reco	ord - Casing				
Casing ID:		930823319			
Layer: Material:		1			
	rial·				
Open Hole or Mate Depth From:	ıdı.				
Depth To:		172			
Casing Diameter:		6			
Casing Diameter U	OM:	inch			
	·	vironmental Risk Info			Order No: 2019041818

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Casing Depth U	OM:	ft			
Construction Re	ecord - Screen				
Screen ID:		933396336			
Layer:		1			
Slot:	. 4.	006			
Screen Top Dep Screen End Dep		172 178			
Screen Material		170			
Screen Depth U		ft			
Screen Diamete		inch			
Screen Diamete	er:	6			
Results of Well	<u>Yield Testing</u>				
Pump Test ID:		996919303			
Pump Set At:		05			
Static Level: Final Level Afte	r Pumpina:	85			
Recommended		172			
Pumping Rate:		5			
Flowing Rate:					
Recommended	Pump Rate:	5			
evels UOM:		ft			
Rate UOM:	w Taat Oada	GPM 1			
Vater State Afte Vater State Afte		CLEAR			
Pumping Test N		2			
Pumping Durati		- 1			
Pumping Durati		30			
Flowing:		Ν			
Draw Down & R	ecovery				
Pump Test Deta	ail ID:	934360551			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		170			
Test Level UOM	1:	ft			
Draw Down & R	<u>ecovery</u>				
Pump Test Deta	ail ID:	934627182			
Test Type:		Draw Down			
Test Duration: Test Level:		30 170			
Test Level UOM	1:	ft			
Draw Down & R	<u>ecovery</u>				
Pump Test Deta	ail ID:	935149693			
Test Type:		Draw Down			
Test Duration:		60			
Test Level: Test Level UOM	1:	170 ft			
Draw Down & R	ecovery				
Pump Test Deta	nil ID:	934876969			
Test Type:		Draw Down			
	icipfo.com   En	vironmental Risk Info	maation Comis		Order No: 20190418

Map Key Numb Recor		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Test Duration:		45			
Test Level:		170			
Test Level UOM:		ft			
<u>10</u> 1 of 1		SW/153.7	290.8/6.13	Rizmi Aggregates Inc. 11333 Dufferin Street Maple ON	GEN
Generator No: Status:	ON8825	349		PO Box No: Country:	
Approval Years: Contam. Facility:	2011			Choice of Contact: Co Admin:	
MHSW Facility:	440000			Phone No Admin:	
SIC Code: SIC Description:	416390				
<u>11</u> 1 of 1		E/159.9	289.9 / 5.18	lot 30 con 2 ON	ww
Well ID:	6908707			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domesti	C		Date Received:	10/25/1968
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Su	lpply		Abandonment Rec:	0.107
Water Type:				Contractor:	2407
Casing Material: Audit No:				Form Version: Owner:	1
Tag:				Street Name:	
Construction Method:				County:	YORK
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	, , , , , , , , , , , , , , , , , , ,
Depth to Bedrock:				Lot:	030
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	CON
Pump Rate: Static Water Level:				Easting NAD83: Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:				·····	
Bore Hole Information	1				
Bore Hole ID:	1049939	1		Elevation:	295.21
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	0 Or vonte v m	1		East83:	622714.6
Code OB Desc:	Overburg	ben		North83:	4861983
Open Hole: Cluster Kind:				Org CS: UTMRC:	4
Date Completed:	07-AUG-	68		UTMRC: UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:	37 7.00			Location Method:	p4
Elevrc Desc:					
Location Source Date Improvement Location Improvement Location	n Source: n Method:				
Source Revision Com Supplier Comment:	ment.				
<u>Overburden and Bedr</u> <u>Materials Interval</u>	<u>ock</u>				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color: General Colo	or:	6 BROWN			
Mat1:		09			
Most Commo	on Material:	MEDIUM SAND			
Mat2: Other Materi	als:				
Mat3:					
Other Materi		2			
Formation Te Formation E		2 21			
	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID	D:	932743499			
Layer: Color:		3 3			
General Colo	or:	BLUE			
Mat1:		05			
Most Comme Mat2:	on Material:	CLAY			
Other Materi	als:				
Mat3:					
Other Materi Formation Te		21			
Formation E	nd Depth:	104			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Int	<u>and Bedrock</u> erval				
Formation IL	D:	932743501			
Layer:		5			
Color: General Colo	or:				
Mat1:		08			
Most Commo Mat2:	on Material:	FINE SAND			
Other Materi	als:				
Mat3:					
Other Materi Formation T		171			
Formation E	nd Depth:	182			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID	D:	932743500			
Layer: Color:		4			
General Colo	or:				
Mat1:		07			
Most Commo Mat2:	on Material:	QUICKSAND			
Matz: Other Materi	als:				
Mat3:					
Other Materi Formation T		104			
Formation E	nd Depth:	171			
Formation E	nd Depth UOM:	ft			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	932743497			
Layer:		1			
Color:					
General Colo Mat1:	Dr:	02			
Most Comme	on Material:	TOPSOIL			
Mat2:					
Other Materi	als:				
Mat3: Other Materi	als				
Formation Te		0			
Formation E	nd Depth:	2			
Formation E	nd Depth UOM:	ft			
	onstruction & Well				
<u>Use</u>					
Method Con	struction ID:	966908707			
	struction Code:	1			
Method Cons		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		11047961			
Casing No:		1			
Comment:					
Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		930811925			
Layer:		1			
Material:		1			
Open Hole o Depth From:		STEEL			
Depth To:		178			
Casing Diam		5			
Casing Diam		inch			
Casing Dept	h UOM:	ft			
<u>Constructior</u>	n Record - Screen				
Screen ID:		933390079			
Layer:		1			
Slot:	Donthy	010 178			
Screen Top I Screen End	Depth: Depth:	178 182			
Screen Mate		102			
Screen Dept	h UOM:	ft			
Screen Diam	eter UOM:	inch			
Screen Diam	eter:				
<u>Results of W</u>	ell Yield Testing				
Pump Test II		996908707			
Pump Test II Pump Set At		330300101			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		99			
Final Level A	fter Pumping:	182			
Recommend	ed Pump Depth:	182			
Pumping Rat		3			
Flowing Rate	);				
Recommend	ed Pump Rate:	3			
Levels UOM:	•	ft			
Rate UOM:		GPM			
Water State	After Test Code:	1			
Water State	After Test:	CLEAR			
Pumping Tes	st Method:	1			
Pumping Du		2			
Pumping Du		0			
Flowing:		Ν			

Water ID:	933991966
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	171
Water Found Depth UOM:	ft

<u>12</u>	1 of 1	E/166.2	289.9 / 5.18	lot 30 con 2 Richmond Hill ON		WWIS
Elevation ( Elevation F Depth to B Well Depth	ater Use: Use: Status: e: terial: on Method: m): Reliability: edrock: : n/Bedrock: : pr Level: /N):	7138561 Monitoring and Test Hole Monitoring and Test Hole Z108724 A090962		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1/21/2010 Yes 7241 7 BATHURST & GAMBLE STREET YORK VAUGHAN TOWN (VAUGHAN TWP) WKQ-002038 030 02 CON	
D						

# Bore Hole Information

Bore Hole ID: DP2BR:	1002927685	Elevation: Elevrc:	289.48
Spatial Status:		Zone:	17
Code OB:		East83:	622633
Code OB Desc:		North83:	4861951
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	14-DEC-09	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc: Location Source Date:			

Improvement Location Source: Improvement Location Method:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revis	sion Comment: nment:				
<u>Overburden</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo	or:	1003067158 1 6 BROWN 28 SAND			
Mat2: Other Materi Mat3: Other Materi Formation To Formation El Formation El	als: op Depth:	77 LOOSE 91 WATER-BEARING 0 20 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	JOM:	1003067161 2 9 20 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	JOM:	1003067160 1 0 9 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1003067167 D Direct Push			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		1003067157 0			
<u>Constructior</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To:		1003067163 1 5 PLASTIC 0 10			

Мар Кеу	Number Records	of Directio Distanc		ı/Diff	Site		DB
Casing Diame Casing Diame Casing Depth	eter UOM:	1.75 inch ft					
<b>Construction</b>	Record - So	reen					
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diame Screen Diame	Depth: ial: UOM: eter UOM:	100306716 1 10 10 20 5 ft inch 2	4				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found	Denth:	100306716.	2				
Water Found Water Found		: ft					
Hole Diamete	<u>r</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		100306715 10.92 0 20 ft inch	9				
<u>13</u>	1 of 1	ENE/169.	5 299.9	9 / 15.18	lot 31 con 2 ON	w	wis
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel. Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy:	Date: r Use: se: ial: Method: : iability: rock: Bedrock: Level:	6906325 Domestic Livestock Water Supply			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 7/18/1963 Yes 3108 1 YORK VAUGHAN TOWN (VAUGHAN TWP) 031 02 CON	
Bore Hole Inf	ormation						
Bore Hole ID: DP2BR:		10497025			Elevation: Elevrc:	297.75	

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Spatial Status	:				Zone:	17	
Code OB:		C			East83:	622435.6	
Code OB Dese	c: (	Overbur	den		North83:	4862305	
Open Hole:					Org CS:		
Cluster Kind:					UTMRC:	5	
Date Complete	ed: 2	22-FEB-	63		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:					Location Method:	p5	
Elevrc Desc:							
Location Sour	rce Date:						
Improvement	Location So	ource:					
Improvement							
Source Revisi							
Supplier Com	ment:						
<u>Overburden a</u> Materials Intel							
Formation ID:			932733046				
Layer:			932733040 6				
Layer: Color:			3				
Color: General Color			3 BLUE				
General Color Mat1:							
	n Motori-l-		05 CLAY				
Most Commor	n wateriai:						
Mat2:							
Other Material	is:		MEDIUM SAND				
Mat3:							
Other Material			4.40				
Formation Top	p Depth:		140				
Formation En Formation En			150 ft				
Overburden a	-						
Materials Inter							
Formation ID:			932733047				
Layer:			7				
Color:							
General Color	:						
Mat1:			08				
Most Common	n Material:		FINE SAND				
Mat2:							
Other Material	ls:						
Mat3:							
Other Material	ls:						
Formation Top			150				
Formation En			158				
Formation En	d Depth UO	И:	ft				
<u>Overburden a</u>							
Materials Inter							
Formation ID:			932733045				
Layer:			5				
Color:			3				
General Color	:		BLUE				
Mat1:			05				
Most Commor	n Material:		CLAY				
Mat2:							
Other Materia	ls:						
Mat3:							
Other Material							
Formation Top	p Depth:		105				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID Layer: Color:		932733044 4 3			
General Colo Mat1: Most Commo		BLUE 05 CLAY			
Most Commo Mat2: Other Materi Mat3:		12 STONES			
Other Materi Formation To Formation E	op Depth:	75 105 ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID Layer: Color: General Colo		932733043 3			
Mat1: Most Commo Mat2: Other Materi Mat3:	on Material:	09 MEDIUM SAND 05 CLAY			
Other Materi Formation To Formation E	op Depth:	58 75 ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation IE Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materi	or: on Material:	932733042 2 6 BROWN 08 FINE SAND			
Mat3: Other Materi Formation To Formation E Formation E	op Depth:	5 58 ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID Layer: Color:		932733041 1			
General Colo Mat1: Most Commo		23 PREVIOUSLY DUG	i		

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Mat2: Other Materia	ale:				
Mat3:	215.				
Other Materia	als:				
Formation To		0			
Formation Er		5			
	nd Depth UOM:	ft			
<u>Method of Co</u> Use	onstruction & Well				
 Method Cons	struction ID:	966906325			
	struction Code:	1			
Method Cons		Cable Tool			
Other Method	d Construction:				
Pipe Informat	tion				
Pipe ID:		11045595			
Casing No:		1			
Comment:					
Alt Name:					
<b>Construction</b>	Record - Casing				
Casing ID:		930809385			
Layer: Material:		1 1			
Open Hole or	Matorial:	STEEL			
Depth From:	material.	OTLLL			
Depth To:		150			
Casing Diam	eter:	4			
Casing Diam		inch			
Casing Depth	n UOM:	ft			
<b>Construction</b>	Record - Screen				
Screen ID:		933388708			
		1			
		004			
Slot:	Do mého				
Slot: Screen Top D		150			
Slot: Screen Top E Screen End E	Depth:				
Slot: Screen Top E Screen End E Screen Mater	Depth: rial:	150 153			
Slot: Screen Top D Screen End D Screen Mater Screen Depth	Depth: rial: h UOM:	150			
Layer: Slot: Screen Top L Screen End L Screen Mater Screen Depth Screen Diamo Screen Diamo	Depth: rial: n UOM: eter UOM:	150 153 ft			
Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamo Screen Diamo	Depth: rial: n UOM: eter UOM:	150 153 ft inch			
Slot: Screen Top D Screen End D Screen Mater Screen Deptf Screen Diamo Screen Diamo <u>Results of Wo</u> Pump Test ID	Depth: rial: n UOM: eter UOM: eter: <u>ell Yield Testing</u> D:	150 153 ft inch			
Slot: Screen Top D Screen End D Screen Mater Screen Deptf Screen Diamo Screen Diamo <u>Results of Wo</u> Pump Test ID Pump Set At:	Depth: rial: n UOM: eter UOM: eter: <u>ell Yield Testing</u> D:	150 153 ft inch 4 996906325			
Slot: Screen Top D Screen End D Screen Mater Screen Deptf Screen Diamo Screen Diamo <u>Results of Wo</u> Pump Test ID Pump Set At: Static Level:	Depth: rial: n UOM: eter UOM: eter: <u>ell Yield Testing</u>	150 153 ft inch 4 996906325 100			
Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamu Screen Diamu Results of Wu Pump Test ID Pump Set At: Static Level: Final Level A	Depth: rial: n UOM: eter UOM: eter: <u>ell Yield Testing</u> D: fter Pumping:	150 153 ft inch 4 996906325			
Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamo Screen Diamo Results of Wo Rump Test ID Pump Set At: Static Level: Final Level A Recommendo	Depth: rial: n UOM: eter UOM: eter: <u>ell Yield Testing</u> D: fter Pumping: ed Pump Depth:	150 153 ft inch 4 996906325 100 140			
Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamo Screen Diamo Results of Wo Rump Test ID Pump Set At: Static Level: Final Level A Recommendo Pumping Rat	Depth: rial: n UOM: eter UOM: eter: ell Yield Testing o: fter Pumping: ed Pump Depth: re:	150 153 ft inch 4 996906325 100			
Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamo Screen Diamo Results of Wo Pump Test ID Pump Set At: Static Level: Final Level A Recommende Pumping Rate	Depth: rial: n UOM: eter UOM: eter: ell Yield Testing o: fter Pumping: ed Pump Depth: e:	150 153 ft inch 4 996906325 100 140			
Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamo Screen Diamo Results of Wo Results of Wo Pump Test ID Pump Set At: Static Level: Final Level A Recommende Pumping Rate Recommende Recommende	Depth: rial: n UOM: eter UOM: eter: ell Yield Testing cli Yield Testing fter Pumping: ed Pump Depth: re: r: ed Pump Rate:	150 153 ft inch 4 996906325 100 140			
Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamo Screen Diamo Results of Wo Pump Test ID Pump Test ID Pump Set At: Static Level: Final Level A Recommende Pumping Rate Recommende Levels UOM:	Depth: rial: n UOM: eter UOM: eter: ell Yield Testing cli Yield Testing fter Pumping: ed Pump Depth: re: r: ed Pump Rate:	150 153 ft inch 4 996906325 100 140 3			
Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamo Screen Diamo Results of Wo Pump Test ID Pump Test ID Pump Set At: Static Level: Final Level A Recommende Levels UOM: Rate UOM:	Depth: rial: n UOM: eter UOM: eter: ell Yield Testing cli Yield Testing fter Pumping: ed Pump Depth: re: r: ed Pump Rate:	150 153 ft inch 4 996906325 100 140 3 ft			
Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamo Screen Diamo Results of Wo Pump Test ID Pump Test ID Pump Set At: Static Level: Final Level A Recommende Levels UOM: Rate UOM:	Depth: rial: n UOM: eter UOM: eter: ell Yield Testing o: fter Pumping: ed Pump Depth: e: e: ed Pump Rate:	150 153 ft inch 4 996906325 100 140 3 ft GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Pumping Dura Pumping Dura Flowing:	ntion HR: ntion MIN:	2 0 N			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		933989787 1 1 FRESH 150 ft			
<u>14</u>	1 of 1	N/175.2	301.0 / 16.31	lot 31 con 2 ON	ww.
Well ID: Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m): Elevation Relia Depth to Bedre Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	v Use: Domes e: tus: Water \$ al: 210848 Method: ability: ock: edrock: evel:	tic Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10/2/2001 Yes 3108 1 YORK VAUGHAN TOWN (VAUGHAN TWP) 031 02 CON
	to5233 to5233 to52	rden		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	300.29 17 621703.8 4862088 9 unknown UTM lot
<u>Overburden ar</u> Materials Inter					
Formation ID: Layer: Color: General Color:		932855734 8 3 BLUE			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		06			
Most Common	Material:	SILT			
Mat2:		05			
Other Materials Mat3:	5:	CLAY			
Other Materials	s:				
Formation Top		250			
Formation End	Depth:	261			
Formation End	Depth UOM:	ft			
<u>Overburden an</u> Materials Inter					
Formation ID:		932855732			
Layer:		6			
Color:		3			
General Color:		BLUE			
Mat1: Mast Common	Motorial	06 SILT			
Most Common Mat2:	waterial:	SIL I 28			
Other Materials	s:	SAND			
Mat3:		-			
Other Materials	s:				
Formation Top		228			
Formation End		245			
Formation End	Depth UOM:	ft			
Overburden an Materials Interv					
Formation ID:		932855731			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1: Most Common	Motorial	05 CLAY			
Mat2:	wateriai:	28			
Other Materials	s:	SAND			
Mat3:					
Other Materials					
Formation Top		173			
Formation End		228			
Formation End	Depth UOM:	ft			
Overburden an Materials Inter					
Formation ID:		932855730			
Layer:		4			
Color:		3			
General Color: Mat1:		BLUE 05			
Most Common	Material:	CLAY			
Mat2:	atorial.	02.0			
Other Materials	s:				
Mat3:					
Other Materials					
Formation Top	Depth:	109			
Formation End		173 #			
Formation End	рерті оом:	ft			

# Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	rval				
Formation ID: Layer:		932855729 3			
Color:		6			
General Color	r:	BROWN			
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2: Other Materia	le:	28 SAND			
Mat3:	15.	SAND			
Other Materia	ls:				
Formation To		28			
Formation En		109			
	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
		000055705			
Formation ID:		932855735 9			
Layer: Color:		9 3			
General Color	r:	BLUE			
Mat1:	•	28			
Most Commo	n Material:	SAND			
Mat2:					
Other Materia	ls:				
Mat3:					
Other Materia		064			
Formation To Formation En		261 275			
	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:		932855727			
Layer:		1			
Color:		6			
General Color	r:	BROWN			
Mat1: Most Commo	n Matorial:	05 CLAY			
Mat2:	n wateriai.	OLAT			
Other Materia	ls:				
Mat3:					
Other Materia					
Formation To		0			
Formation En	d Depth:	8			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:		932855728			
Layer:		2			
Color:		3			
General Color	r:	BLUE			
Mat1: Most Commo	n Matorial·	05 CLAY			
Most Commo Mat2:	n watel idi.	ULAI			
Other Materia	ls:				
Mat3:					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To Formation El Formation El		8 28 ft			
Overburden	and Bedrock				
Materials Internation	<u>erval</u>				
Formation ID	):	932855733 7			
Layer: Color:		3			
General Colo	or:	BLUE			
Mat1: Most Commo	on Material:	05 CLAY			
Mat2:		02/11			
Other Materia Mat3:	als:				
Other Materia	als:				
Formation To		245			
Formation El	nd Depth: nd Depth UOM:	250 ft			
		i.			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		933224948			
Layer:		1 0			
Plug From: Plug To:		15			
Plug Depth L	JOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	966926008			
Method Cons	struction Code:	2			
Method Cons Other Metho	struction: d Construction:	Rotary (Convent.)			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		11071884			
Casing No:		1			
Comment: Alt Name:					
<b>Construction</b>	n Record - Casing				
Casing ID:		930830688			
Layer:		1			
Material: Open Hole of	r Material:	1 STEEL			
Depth From: Depth To:		OTEL			
Casing Diam	eter:	6 inch			
Casing Diam Casing Dept		inch ft			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930830689			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material: Open Hole of Depth From: Depth To:		1 STEEL			
Casing Diam	eter:	5			
Casing Diam		inch			
Casing Deptl	h UOM:	ft			
Construction	Record - Screen				
Screen ID:		933401772			
Layer:		1			
Slot:		006			
Screen Top L		269			
Screen End L Screen Mater		275			
Screen Dept		ft			
Screen Diam		inch			
Screen Diam	eter:	6			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL		996926008			
Pump Set At		104			
Static Level:	fter Pumping:	268			
	ed Pump Depth:	250			
Pumping Rat	e:	20			
	ed Pump Rate:	10			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1 CLEAR			
Water State A Pumping Tes		1			
Pumping Du		2			
Pumping Du					
Flowing:		Ν			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934633078			
Test Type:		Recovery			
Test Duration	1:	30			
Test Level:		130			
Test Level U	OM:	ft			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934358679			
Test Type:		Recovery			
Test Duration	า:	15			
Test Level: Test Level U	014	162 ft			
Test Level U		п			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	935148246			
Test Type:		Recovery			
Test Duration	1:	60			
Test Level:	014	105 ft			
Test Level U		it			
	erisinfo.com I En	vironmental Risk Info	ormation Service	es	Order No: 20190418188
52					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Draw Down & I	Recovery				
Pump Test Det Test Type: Test Duration: Test Level: Test Level UOI		934890241 Recovery 45 119 ft			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D	•	934015771 1 FRESH 261 ft			
<u>15</u> 1	1 of 1	E/177.0	289.9 / 5.18	lot 30 con 2 Richmond Hill ON	WWI
Well ID: Construction D Primary Water Sec. Water Use Final Well State Water Type: Casing Materia Audit No: Tag: Construction M Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	Date: Use: Mon e: 0 us: Mon al: Z10: A09 Method: ability: bock: edrock:	8562 hitoring and Test Hole hitoring and Test Hole 8723 0963		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1/21/2010 Yes 7241 7 BATHURST & GAMBLE STREET YORK VAUGHAN TOWN (VAUGHAN TWP) WKQ-002038 (A0-A01) 030 02 CON
Bore Hole Info	rmation				
Bore Hole ID: DP2BR·	1002	2927688		Elevation: Elevrc:	290

Bore Hole ID:	1002927688	Elevation:	290
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	622605
Code OB Desc:		North83:	4861931
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	14-DEC-09	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date	e:		
Improvement Locatio	on Source:		
Improvement Locatio	on Method:		
Source Revision Con	nment:		

# Overburden and Bedrock Materials Interval

Supplier Comment:

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Formation ID:		1003067231			
Layer:		1			
Color:		6			
General Color: Mat1:		BROWN 28			
Most Common Ma	terial:	SAND			
Mat2:	ionun.	77			
Other Materials:		LOOSE			
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top De		0			
Formation End De	pth:	20 ft			
Formation End De	pth UOW:	n			
<u>Annular Space/Ab</u> <u>Sealing Record</u>	andonment				
Plug ID:		1003067234			
Layer:		2			
Plug From:		9			
Plug To: Plug Depth UOM:		20 ft			
r lug Deptil OOM.		it.			
<u>Annular Space/Ab</u> <u>Sealing Record</u>	andonment				
Plug ID:		1003067233			
Layer:		1			
Plug From:		0			
Plug To: Plug Depth UOM:		9 ft			
Plug Depth OOM.		n			
<u>Method of Constru Use</u>	iction & Well				
Method Construct	ion ID:	1003067240			
Method Construct		D			
Method Construct		Direct Push			
Other Method Con	struction:				
Pipe Information					
Pipe ID:		1003067230			
Casing No:		0			
Comment:					
Alt Name:					
Construction Reco	ord - Casing				
Casing ID:		1003067236			
Layer:		1			
Material: Open Hole or Mate	vrial.	5 PLASTIC			
Depth From:	andı.	0			
Depth To:		10			
Casing Diameter:		1.75			
Casing Diameter L Casing Depth UON	IOM:	inch			
		ft			

# Construction Record - Screen

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matel Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: neter UOM:		1003067237 1 10 20 5 ft inch 2				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind:	1 Donth:		1003067235				
Water Found Water Found		:	ft				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM:		1003067232 10.92 0 20 ft inch				
<u>16</u>	1 of 2		ENE/180.0	279.8 / -4.85	INC.	& WILDLIFE REMOVAL	ECA
					17 JENNY THOMPSON RICHMOND HILL ON L		
Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Address: Full Address Full PDF Lini	te: :: :ame: :: ::	L-240-80 2019-01- Active PEST PEST Toronto	PEST-Operator Operator 17 JENNY THOMP		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	York-Durham -79.47 43.90194444 -8846559.9333 5450280.377999999 ument.action?documentRefID=211804	47
	n.		http://www.accesse	initioninient.ene.go			+7
<u>16</u>	2 of 2		ENE/180.0	279.8 / -4.85	ICON PEST CONTROL 17 JENNY THOMPSON RICHMOND HILL ON L		PES
Billing No: Trade Name: Licence No: Detail Licence Licence Type Licence Clas Licence Con Operator No: Operator Cla Operator Lot	ce No: e Code: e: ss: trol: trol: ss: pe:	055439 10382 02 Operator 01			Op Municipality: Operator Region: Operator District: Operator County: Oper Area Code: Oper Phone No: Operator Ext: Region: County: District: Lot: Concession:	647 5264794	

	Records	s Distance (n	n) (m)		
Oper Conces Operator Bo				Post Office Box: Report Source:	Legacy Licenses (Excluding TS)
<u>17</u>	1 of 1	ENE/182.4	280.8 / -3.88	lot 55 con 1 ON	WWIS
Well ID:		6906170		Data Entry Status:	
Construction		Domostia		Data Src:	1
Primary Wate Sec. Water U		Domestic 0		Date Received: Selected Flag:	2/11/1963 Yes
Final Well St		Water Supply		Abandonment Rec:	100
Water Type:				Contractor:	3108
Casing Mate	rial:			Form Version:	1
Audit No: Tag:				Owner: Street Name:	
Construction	Method:			County:	YORK
Elevation (m				Municipality:	RICHMOND HILL TOWN (VAUGHAN)
Elevation Re				Site Info:	055
Depth to Bec Well Depth:	ITOCK:			Lot: Concession:	055 01
Overburden/	Bedrock:			Concession Name:	YSW
Pump Rate:				Easting NAD83:	
Static Water				Northing NAD83: Zone:	
Flowing (Y/N Flow Rate:	):			UTM Reliability:	
Clear/Cloudy	/:			,, <b>,</b>	
Bore Hole In	formation				
Bore Hole ID	:	10496871		Elevation:	279.55
DP2BR:				Elevrc:	47
Spatial Statu Code OB:	S:	0		Zone: East83:	17 622879.6
Code OB De	sc:	Överburden		North83:	4862194
Open Hole:				Org CS:	
Cluster Kind Date Comple		15-AUG-62		UTMRC: UTMRC Desc:	5 margin of error : 100 m - 300 m
Remarks:	ileu.	13-700-02		Location Method:	p5
Elevrc Desc:					r -
Location Sou					
Improvemen Improvemen					
Source Revis					
Supplier Con	nment:				
<u>Overburden</u> Materials Inte		<u>k</u>			
Formation ID	):	932732056			
Layer:		8			
Color: General Colo	nr.	3 BLUE			
Mat1:		08			
Most Commo	on Material:				
Mat2:	-l				
Other Materia Mat3:	ais:				
Other Materia	als:				
Formation To	op Depth:	145			
Formation E		160			
Formation F	nd Depth U	<b>OM:</b> ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Int	<u>and Bedrock</u> erval				
Formation IL Layer:	):	932732055 7			
Color: General Colo Mat1:		3 BLUE 05			
Most Comme Mat2: Other Materi		CLAY			
Mat3: Other Materi Formation Te	op Depth:	105			
Formation E Formation E	nd Depth: nd Depth UOM:	145 ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation IL Layer:	):	932732053 5			
Color: General Colo Mat1:	or:	3 BLUE 05			
Most Comme Mat2: Other Materi		CLAY			
Mat3: Other Materi Formation Te		78			
Formation E Formation E	nd Depth: nd Depth UOM:	98 ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation IL Layer: Color:		932732049 1			
General Colo Mat1: Most Commo		02 TOPSOIL			
Mat2: Other Materi Mat3:	als:				
Other Materi Formation Te Formation E	op Depth:	0 2			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation IL Layer: Color:	) <u>:</u>	932732054 6 3			
General Colo Mat1:		BLUE 05			
Most Comme Mat2: Other Materi		CLAY 09 MEDIUM SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Other Materia Formation To Formation End Formation End	p Depth: d Depth:	98 105 ft			
<u>Overburden a</u> Materials Inter					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Material Mat3:	: n Material:	932732050 2 5 YELLOW 09 MEDIUM SAND			
Other Materia Formation To Formation En Formation En	p Depth: d Depth:	2 10 ft			
<u>Overburden a</u> Materials Inter					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materian Mat3: Other Materian Formation Top Formation End	: n Material: ls: ls: p Depth:	932732051 3 5 YELLOW 05 CLAY 09 MEDIUM SAND 10 18 ft			
<u>Overburden a</u> Materials Intel					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Material Mat3: Other Material	: n Material: ls:	932732052 4 5 YELLOW 08 FINE SAND			
Formation Top Formation En	p Depth:	18 78 ft			
<u>Method of Col Use</u>	nstruction & Well				
Method Const Method Const	truction ID: truction Code:	966906170 1			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Cons Other Metho	struction: d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		11045441 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930809228 1 STEEL 157 4 inch ft			
	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Depti Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM:	933388607 1 004 157 160 ft inch 4			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	o: fter Pumping: ed Pump Depth: e: ed Pump Rate: After Test Code: After Test: at Method: ration HR:	996906170 40 100 150 4 3 ft GPM 2 CLOUDY 1 2 0 N			
Water Details	2				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933989659 1 1 FRESH 145 ft			
59	erisinfo.com   Env	vironmental Risk Info	rmation Service	S	Order No: 20190418188

18       1 of 1       E/188.2       290.0 / 5.37       Jot 35 con 1 ON         Well ID:       6906158       Data Entry Status:: Data Src:       1         Obstruction Date:       Data Src:       1         Sec: Water Use:       Final Well Status:: Data Src:       1         Sec: Water Use:       Final Well Status:: Contractor:       2105         Casing Material:       Owner:       2105         Audit No:       Street Mame:       Contractor:         Construction       Bediation:       05         Construction       Bediation:       05         Depart to Bedirock:       05       Concession Name:       YS W         Pump Rate:       Concession Name:       YS W       Easting NAD03:       Concession Name:       YS W         Pown Rate:       Contring MAD03:       0776 7.6       Concession Name:       YS W         Bore Hole Information       Northing MAD03:       4851970       Org CS:       076 (SS:         Diverse Kind:       0       076 (SS:       0       Costor Kind:       076 (SS:         Date Completed:       17-SEP-57       Easting Material:       9       UTM RC:       9         Date Completed:       05       Concession Method:       10       Costor Method	Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Construction Date: 10/16/1957 Prinary Water Use: 2006 See, Water Use: 2007 See, Water Use: 2007 Final Well Status: Abandoned-Supply 2007 Water Type: 2007 Contractor: 2105 Contractor: 2007 Contractor: 2017 Contractor: 20	<u>18</u>	1 of 1		E/188.2	290.0 / 5.37		 WWI
Primary Water Use:     Date Received:     10/16/1957       Sociewiter Use:     Abandonment Rec:     Ves       Final Woll Status:     Abandonment Rec:     Contractor:     2 105       Casing Material:     Porm Version:     1       Addit No:     Street Name:     Contractor:     2 105       Costruction Method:     Country:     YORK       Elevation Reliability:     Street Name:     Country:     YORK       Elevation Reliability:     RICHMOND HILL TOWN (VAUGHAP       Elevation Reliability:     Concession:     01       Dept to Bedrock:     Lot:     055       Well Dept:     Concession Name:     YS W       Pump Rate:     Resident MADB3:     Formity RADB3:       Flow Rate:     UTM Reliability:     Concession Name:     YS W       Elevation:     Zone:     17     Sectore       Flow Rate:     UTM Reliability:     Concession Name:     YS W       Elevation:     Zone:     10/1496859     Elevation:     291.37       Elevation:     Zone:     17     Code OB Bo:     622767.6       Code OB Bo:     0     East83:     622767.6       Code OB Bos:     0     East83:     622767.6       Code OB Bos:     0     East83:     622767.6 <td< td=""><td></td><td>_</td><td>690615</td><td>8</td><td></td><td></td><td></td></td<>		_	690615	8			
See, Water Use: See, Water Type: Gaing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation (m): Elevation Reliability: Depth to Bedrock: Weil Depth: Overburden Zeerock: Street Name: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock Weil Depth: Overburden Zeerock: Street Name: Construction Method: Bore Hole Information Bore Hole Information Bore Hole Information Bore Hole Information Bore Stole ID: Depta Desc: Overburden: Street Name: Classic Water Level: Street Name: Classic Water Name: Street Name: Classic Water Name: Street Name: Classic Water Name: Classic Materials: Street Name: Classic Materials: Classic Materials: Street Name: Classic Materials: Street Name: Classic Materials: Street Name: Classic Materials: Street Name: Classic Materials: Street Name: Classic Materials: Street Name: Classic Materials: Street Name: Street Name: Street Name: Street Name: Street Name: Street Name: Street Name: Street Name: Street Name: Street Na							
Final Well Status: Abandoned-Supply Abandonment Rec: Wetter Type: Casing Material: Audit No: Casing Material: Audit No: Casing Material: Tag: Construction Method: Construction Method: Construction Method: Construction Method: Construction Method: Elevation Reliability: Elevation Reliability: Elevation Reliability: Concession: Depth to Bedrock: Concession: Date Concession: Concession: Static Water Level: Static Water Level: Concession: Concession: Concession: Concession: Concession: Concession: Concession: Concession: Concession: Concession: Concession: Concession: Concession: Concession: Static Water Level: Concession: Concession: Static Water Level: Concession: Concess	•						
Water Type:         Contractor:         2105           Casing Material:         Form Version:         1           Audit No:         Owmer:         1           Audit No:         Street Name:         1           Construction Method:         County:         YORK           Elevation (m):         RICHMOND HILL TOWN (VAUGHAN Stie Info:         0           Elevation Reliability:         Stie Info:         0           Depth to Bedrock:         Lot:         055           Well Depth:         Concession Reliability:         Northing NAD83:           Static Water Level:         Northing NAD83:         Northing NAD83:           Flowing (YM):         Zone:         1           Elevation:         291.37         Elevation:           Elevation:         Zone:         1           Code OB         Overburden/Yeedecotk:         Zone:           Code OB         Overburden         NorthB3:         4861970           Open Hole:         Overburden         NorthB3:         4861970           Open Hole:         Overburden         Org CS:         9           Outser Kind:         T-SEP-57         UTMRC Desc:         unknown UTM           Coadol OS outroe:         Supplier Completed:         p			A I				Yes
Casing Material:			Abando	ned-Supply			0405
Audit No::::::::::::::::::::::::::::::::::::	•••						
Tag:         Street Name:         County:         YORK           Construction (m):         Kunnicipality:         RICHMOND HILL TOWN (VAUGHAN           Elevation (n):         Stite Info:         055           Elevation (n):         Stite Info:         055           Bepth to Bedrock:         Lot:         055           Wall Depth:         Concession:         01           Overburden/Bedrock:         Concession Name:         YS W           Pump Rate:         Statie Water Level:         Northing NAD83:           Flow Rate:         UTIM Reliability:         Cone:           Elevation:         291.37         Elevation:           Statie Water Level:         Northing NAD83:         Four Rate:           Clear/Cloudy:         Zone:         Tome           Bore Hole Information         Elevro:         291.37           Bore Hole Information         Cone:         17           Code OB:         0         East83:         62276.5           Code OB Desc:         Overburden         North83:         481970           Open Hole:         UTIMRC Desc:         unknown UTM           Elevro Desc:         Location Method:         p9           Location Source Date:         Improvement Location Source		eriai:					Ι
Construction Method: Coundy: VRK Elevation (n): Municipality: RICHMOND HILL TOWN (VAUGHAN Stite Info: Depth to Bedrock: Lot: 055 Well Depth: Occession Ame: YSW Elevation Reliability: Corression Ame: YSW Pump Rate: Corression MADB3: Corression MADB3: Flowing (YM): Zorne: Easting MADB3: Zorne: Correstion MADB3: Correstion Correstion Correstion MADB3: Correstion MADB3: Correstion MADB3: Correstion Cor							
Elevation (mischer Chemister Street in the field of the f		n Mothod:					VORK
Elevation Reliability: Elevation: 55 Well Depth: 0 Ederock: 05 Well Depth: 0 Concession Rame: YSW Pump Rate: Scave MADB3: Pump Rate: Scave MADB3: Scave MADB3: Flowing (YM): Scave MADB3: Scave MADB3: Scave MADB3: Flowing (YM): Scave MADB3: Scave MADB3: Scave MADB3: Flowing (YM): Scave MADB3: Scave MADB						•	-
Depth to Bedrock:         Lot:         065           Overburden/Bedrock:         Concession Name:         YS W           Pump Rate:         Easting NAD83:         YS W           Static Water Lavel:         Northing NAD83:         YS W           Flowing (YM):         Zone:         YS W           Bore Hole Information         UTM Reliability:         Zone:           Bore Hole ID:         10496859         Elevation:         291.37           DP23R:         Zone:         17           Static Water:         Zone:         17           Sold DBs:         Overburden         Northis:         4661970           Open Hole:         Org CS:         Overburden         Northis:         4661970           Code OB Desc:         Overburden         Northis:         4661970         Gone:         9           Date Completed:         17-SEP-57         UTMRC Desc:         unknown UTM         Location Method:         50           Source Revision Comment:         Super Comment:         Super Comment:         Super Comment:         Super Comment:         Super Comment:         YS W           Super Common Material:         CLAY         Super Common Material:         CL2AY         Super Common Material:         Super Common Material: <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Normond file found (VAOGHAN)</td></td<>							Normond file found (VAOGHAN)
Wein Depth: Concession: 01 Overburden Redrock: Concession Name: YS W Easting NAD83: Static Water Level: Northing NAD83: Static Water Level: On Summer Static Water Level: Concession Name: YS W Easting NAD83: Concession Name: YS W Easting NAD83: Concession Name: YS W Easting NAD83: Concession Name: YS W Easting NAD83: Concession Name: YS W Concession Name: YS W Easting NAD83: Concession Name: YS W Easting NAD83: Source Parts: Concession Name: YS W Easting NAD83: YS W HITH NAD84 HITH NAD84 HITH NAD84 HITH NAD84 HITH NAD84 HITH NAD84							055
Overburden Bedrock: Concession Name: YS W Pamp Rate: Basting NAD83: Flowing (YM): Zone: Flow Rate: UTH Reliability: Clear/Cloudy: Bore Hole Information Clear/Cloudy: Bore Hole Information Bore Hole Information Clear/Cloudy: Bore Hole Information Bore Hole Information Clear/Cloudy: Bore Hole Information Clear/Cloudy: Bore Hole Information Clear/Cloudy: Bore Hole Information Clear/Cloudy: Bore Hole Information Bore Hole Information Clear/Cloudy: Bore Hole Information Clear/Clea							
Pump Rate:         Easting NAD83:           Static Water Level:         Northing NAD83:           Flowing (YN):         Zone:           Clear/Cloudy:         UTM Reliability:           Bare Hole Information         UTM Reliability:           Bore Hole ID:         10496859         Elevation:         291.37           Bore Hole ID:         10496859         Elevation:         291.37           Bore Hole ID:         10496859         Elevation:         291.37           Static Water North83:         4861970         Elevation:         291.37           Code OB Desc:         Overburden         North83:         4861970           Open Hole:         UTMRC:         9         Date Completed:         17-SEP-57           Cluster Kind:         UTMRC:         9         Date Completed:         p9           Location Source Date:         Improvement Location Method:         p9         Elevar Dasc:           Location Source Date:         Supplier Comment:         Supplier Comment:         Supplier Comment:           Supplier Comment:         Supplier Comment:         Supplier Comment:         Supplier Comment:           Color:         3         General Color:         BLUE           Mat1:         05         Suprescian Color Supplier </td <td></td> <td>/Redrock:</td> <td></td> <td></td> <td></td> <td></td> <td></td>		/Redrock:					
Static Water Level:       Northing NAD83:         Flowing (YN);       Zone:         Flow Rate:       UTM Reliability:         Clear Cloudy:       UTM Reliability:         Bore Hole Information       Elevra:         Bore Hole IN       0496853       Elevra:         Spatial Status:       Zone:       17         Code OB Desc:       Overburden       North83:       4861970         Open Hole:       Org CS:       Guster Kind:       9         Custer Kind:       UTMRC Desc:       unknown UTM         Remarks:       Location Method:       p9         Elevra Desc:       Improvement Location Source:       Improvement Location Source:         Improvement Location Source:       Supplier Comment:       Supplier Comment:         Source Revision Comment:       Supplier Comment:       Supplier Comment:         Source Revision Comment:       Supplier Comment:       Supplier Comment:         Source Revision Comment:       Supplier Comment:       Supplier Comment:		Dearoon.					
Flowing (YM): Zone: UTM Reliability: Clear/Cloudy: UTM Reliability: Clear/Cloudy: Elevation: 291.37 Bore Hole Information Bore Hole Information Date Complete Information Code OB Desc: Overburden North83: 4861970 Open Hole: Org CS: 0 Cluster Kind: 0 Date Completed: 17-SEP-57 UTMRC Desc: Unknown UTM Remarks: Location Source Date: Unknown UTM Coverburden and Bedrock Materials Interval Formation ID: 932732000 Layer: 2 Color: 3 General Color: BLUE Mat: 05 Mast: Clary Materials:	•	l evel:					
Flow Rate:       UTM Reliability:         Clear/Cloudy:       UTM Reliability:         Bore Hole ID:       10496859       Elevation:       291.37         DP2BR:       Elevro:       Elevro:       17         DP2BR:       Zone:       17         Code OB:       o       East83:       622767.6         Code OB Desc:       Overburden       North83::       4861970         Open Hole:       Org CS:       Guster Kind:       9         Cluster Kind:       UTMRC:       9       9         Date Completed:       17-SEP-57       UTMRC Desc:       unknown UTM         Remarks:       Location Method:       p9       12         Elevro: Desc:       UTMRC:       9       9         Source Revision Comment:       Source Revision Comment:       10         Source Revision Comment:       Source Revision Comment:       10         Overburden and Bedrock       932732000       14       14         Laye:       2       14       14         Color:       3       3       14       14         Other Materials:       GLUE       14       14       14         Matt:       CLAY       14       14       14 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Clear/Cloudy: Bore Hole Information Bore Hole Information Bore Hole ID: 10496859 Elevation: 291.37 Elevation: 201.37 Code OB: 0 East83: 622767.6 Code OB Desc: Overburden North83: 4861970 Open Hole: 0 G CS: 0 Cluster Kind: 0 UTMRC: 9 Date Completed: 17-SEP-57 UTMRC Desc: unknown UTM Elevato Desc: Location Method: p9 Elevato Desc: Location Method: p9 Elevator Desc: Unknown UTM Coarburden and Bedrock Materials Interval Overburden and Bedrock Materials: CLAY Materials: CLAY Materials: G General Color: BLUE Materials: G General Color: BLUE Materials: G General Color: CLAY Materials: G General Color: BLUE Materials: G General Color: BLUE Materials: G General Color: 170 Formation End Depth: 170 Formation End Depth UOM: t COverburden and Bedrock							
Bore Hole ID:     10496859     Elevation:     291.37       DP2BR:     Zone:     17       Spatial Status:     Zone:     17       Code OB:     0     East83:     622767.6       Code OB Desc:     Overburden     North83:     4861970       Open Hole:     Org CS:     UTIMRC:     9       Cluster Kind:     UTIMRC:     9       Date Completed:     17-SEP-57     UTIMRC:     9       Elevrce Desc:     Location Source:     p9       Location Source Date:     Improvement Location Method:     p9       Source Revision Comment:     Surget Revision Comment:     Surget Revision Comment:       Source Revision Comment:     Surget Revision Comment:     Surget Revision Comment:       Overburden and Bedrock     Materials Interval     Surget Revision Comment:       Formation ID:     932732000     Surget Revision Comment:       Surget Revision Common Materials:     Elevre:     Surget Revision Comment:       Overburden and Bedrock:     Surget Revision Comment:     Surget Revision Comment:       Surget Revision Comment:     Surget Revision Comment:     Surget Revision Comment:       Surget Revision Common Materials:     Surget Revision Comment:     Surget Revision Comment:       Other Materials:     Surget Revision Comment:     Surget Revision Comment:		y:					
DP2BR:       Elevrc:       Zone:       17         Spatial Status:       o       East83::       622767.6         Code OB:       o       Dast83::       4861970         Open Hole:       Org CS:       UTMRC:       9         Cote OB:       o       UTMRC:       9         Date Completed:       17-SEP-57       UTMRC:       9         Elevrc:       unknown UTM       Location Source Date:       p9         Elevrc:       Location Method:       p9         Elevrc:       Source Revision Comment:       Supplier Comment:         Supplier Comment:       Supplier Comment:       Supplier Comment:         Supplier Comment:       Supplier Comment:       Supplier Comment:         Overburden and Bedrock       Materials Interval       Supplier Comment:         Pormation ID:       932732000       Supplier Comment:         Supplier Comment:       Supplier Comment:       Supplier Comment:         Other Materials:       CLAY       Supplier Common Material:       Supplier Common Material:         Other Materials:       Gue       Supplier Common Material:       Supplier Common Material:       Supplier Common Material:         Other Materials:       Supplier Common Materials:       Supplier Common Material:	<u>Bore Hole In</u>	formation					
Spatial Status::       Zone:       17         Code OB:       0       East83::       622767.6         Code OB Desc::       Overburden       North83::       4861970         Open Hole:       Org CS:       9         Cluster Kind:       UTMRC:       9         Date Completed:       17-SEP-57       UTMRC:       9         Elevrc Desc:       unknown UTM       marks:         Location Source Date:       Improvement Location Method:       p9         Source Revision Comment:       Source Revision Comment:       Source Revision Comment:         Supplier Comment:       932732000       Source Revision Comment:         Source Revision Comment:       932732000       Source Revision Comment:         Overburden and Bedrock       9       Source Revision Comment:         Supplier Comment:       932732000       Source Revision Comment:         Overburden and Bedrock       Source Revision Comment:       Source Revision Comment:         Supplier Comment:       932732000       Source Revision Comment:         Supplier Common Material:       CAY       Source Revision Comment:         Matt:       05       Source Revision Comment:       Source Revision Comment:         Supplier Comment:       932732000       Source Revisio		):	104968	59			291.37
Code OB:       0       East83:       622767.6         Code OB Desc:       Overburden       North83:       4861970         Open Hole:       Org CS:       Elevice       9         Date Completed:       17-SEP-57       UTMRC:       9         Date Completed:       17-SEP-57       UTMRC Desc:       unknown UTM         Remarks:       Location Method:       p9         Elevric Desc:       Location Source Date:       Improvement Location Method:       p9         Source Revision Comment:       Source Revision Comment:       Supplier Comment:       Supplier Comment:         Source Revision Comment:       932732000       Layer:       2         Color:       3       General Color:       BLUE         Materials Interval       95       Supplier Common Material:       CLAY         Mat2:       05       Supplier Common Material:       CLAY         Mat2:       To       Supplier Common Material:       Supplier Common Material:       Supplier Common Material:         Other Materials:       Mat2:       Super Supplier Common Material:       Super Supplier Common Material:       Super							17
Code OB Desc:     Overburden     North83:     4861970       Open Hole:     Org CS:     UTMRC:     9       Date Completed:     17-SEP-57     UTMRC Desc:     unknown UTM       Remarks:     Location Method:     p9       Elevrc Desc:     Location Method:     p9       Location Source Date:     Improvement Location Method:     p9       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     932732000     Source Source:       Layer:     2     Source Source:       General Color:     3     Source Source:       Mat1:     05     Source Source:       Other Materials:     CLAY     Source:       Mat2:     Source Source:     Source:       Other Materials:     Formation Top Depth:     90       Source:     Source:     Source:       Mat2:     Source:     Source:       Other Materials:     Formation Top Depth:     90       Formation End Depth:     170	•	IS:	•				
Open Hole:     Org CS:       Cluster Kind:     UTMRC::     9       Date Completed:     17-SEP-57     UTMRC Desc::     unknown UTM       Remarks:     Location Source Date:     p9       Elevro Desc:     Location Method:     p9       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     932732000     Source Revision Comment:       Overburden and Bedrock     Materials Interval     Source Revision Comment:       Formation ID:     932732000     Source Revision Comment:       Source Revision Common Material:     CLAY     Source Revision Common Material:       Mat2:     Other Materials:     Source Revision Common Material:     Source Revision Common Source Revision				rdon			
Cluster Kind:       UTMRC:       9         Date Completed:       17-SEP-57       UTMRC Desc:       unknown UTM         Remarks:       Location Method:       p9         Elevrc Desc:       Improvement Location Source Date:       p9         Improvement Location Method:       Source Revision Comment:       Supplier Comment:         Supplier Comment:       Supplier Comment:       Supplier Comment:         Overburden and Bedrock       Materials Interval       Supplier Comment:         Formation ID:       932732000       Super:       2         Color:       3       General Color:       BLUE         Mat1:       05       Supplier Common Materials:       Supplier Color:         Mat2:       Other Materials:       CLAY       Supplier Color:         Mat3:       Other Materials:       Formation Top Depth:       90         Formation Top Depth:       90       Supplier Color:       Supplier Color:         Mat2:       Other Materials:       Supplier Color:       Supplier Color:         Mat2:       0       Supplier Color:       Supplier Color:         Mat3:       Supplier Color:       Supplier Color:       Supplier Color:         Supplier Color:       90       Supplier Color:       Supplier Colo		SC:	Overbu	rden			4001970
Date Completed:     17-SEP-57     UTMRC Desc:     unknown UTM       Remarks:     Location Method:     p9       Elevrc Desc:     Improvement Location Source:     p9       Improvement Location Method:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     932732000     Source Revision Comment:       Formation ID:     932732000     Source Revision Comment:       Color:     3     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       Source Revision Comment:     Source Revision Comment:     Source Revision Comment:       So	•						0
Remarks:       Location Method:       p9         Elevro Desc:       Location Source Date:       Improvement Location Method:         Source Revision Comment:       Supplier Comment:       Supplier Comment:         Overburden and Bedrock       Materials Interval       Supplier Comment:         Formation ID:       932732000       Supplier Comment:         Layer:       2       Color:       3         General Color:       BLUE       Materials:         Mat2:       Other Materials:       CLAY         Mat3:       Other Materials:       Supplier Commont:         Other Materials:       90       Supplier Common Materials:         Mat3:       0       Supplier Common Materials:         Formation Top Depth:       90       Supplier Common Materials:         Formation End Depth       90       Supplier Common Materials:         Mat3:       0       Supplier Common Materials:       Supplier Common Materials:         Mat3:       0       Supplier Common Materials:       Supplier Common Materials:				2.57			-
Elevrc Desc: Location Source Date: Improvement Location Method: Source Revision Comment: Supplier Comment: Overburden and Bedrock Materials Interval Formation ID: 932732000 Layer: 2 Color: 3 General Color: BLUE Mat1: 05 General Color: BLUE Mat2: 0 Mat2: CLAY Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 90 Formation End Depth: 170 Formation End Depth UOM: t	•	eleu.	II-SEF	-57			
Location Source Date:         Improvement Location Source:         Improvement Location Method:         Source Revision Comment:         Supplier Comment:         Supplier Comment:         Overburden and Bedrock         Materials Interval         Formation ID:       932732000         Layer:       2         Color:       3         General Color:       BLUE         Mat1:       05         Most Common Material:       CLAY         Mat2:       CLAY         Mat2:       Tomation To pepth:         Other Materials:       90         Formation To Depth:       90         Formation End Depth:       170         Formation End Depth UOM:       ft						Location Method.	<b>P</b> 3
Improvement Location Source:         Improvement Location Method:         Source Revision Comment:         Supplier Comment:         Supplier Comment:         Overburden and Bedrock         Materials Interval         Formation ID:       932732000         Layer:       2         Color:       3         General Color:       BLUE         Mat1:       05         Most Common Material:       CLAY         Mat2:							
Materials Interval         Formation ID:       932732000         Layer:       2         Color:       3         General Color:       BLUE         Mat1:       05         Most Common Material:       CLAY         Mat2:       Other Materials:         Other Materials:       Formation Top Depth:         Formation End Depth:       90         Formation End Depth:       170         Formation End Depth UOM:       tt	Improvemen Source Revi	nt Location	Method:				
Layer:2Color:3General Color:BLUEMat1:05Most Common Material:CLAYMat2:Other Materials:Mat3:Other Materials:90Formation Top Depth:90Formation End Depth:170Formation End Depth UOM:ft			<u>ck</u>				
Color:3General Color:BLUEMat1:05Most Common Material:CLAYMat2:Other Materials:Mat3:Other Materials:Formation Top Depth:90Formation End Depth:170Formation End Depth UOM:ft	Formation IL	D:		932732000			
General Color:       BLUE         Mat1:       05         Most Common Material:       CLAY         Mat2:	•						
Mat1:       05         Most Common Material:       CLAY         Mat2:       0         Other Materials:       0         Mat3:       0         Other Materials:       90         Formation Top Depth:       90         Formation End Depth:       170         Formation End Depth UOM:       ft         Overburden and Bedrock       170				-			
Most Common Material:       CLAY         Mat2:		or:					
Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 90 Formation End Depth: 170 Formation End Depth UOM: ft Overburden and Bedrock							
Other Materials:         Mat3:         Other Materials:         Formation Top Depth:       90         Formation End Depth:       170         Formation End Depth UOM:       ft         Overburden and Bedrock       Verburden and Bedrock		on Material		CLAY			
Mat3:         Other Materials:         Formation Top Depth:       90         Formation End Depth:       170         Formation End Depth UOM:       ft         Overburden and Bedrock							
Other Materials:         Formation Top Depth:       90         Formation End Depth:       170         Formation End Depth UOM:       ft         Overburden and Bedrock       Verburden and Bedrock		ials:					
Formation Top Depth:       90         Formation End Depth:       170         Formation End Depth UOM:       ft         Overburden and Bedrock       It							
Formation End Depth:       170         Formation End Depth UOM:       ft         Overburden and Bedrock       Image: Content of the second secon				00			
Formation End Depth UOM: ft Overburden and Bedrock							
			OM:				
Materials Interval			<u>ck</u>				
	Materials Int	erval					

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Formation ID:	•		932731999			
Layer:			1			
Color: General Coloi	r.					
Mat1:	-		08			
Most Commo	n Material:		FINE SAND			
Mat2:						
Other Materia	ls:					
Mat3: Other Meteria	1					
Other Materia Formation To			0			
Formation En	d Depth:		90			
Formation En		OM:	ft			
<u>Method of Co</u> <u>Use</u>	<u>nstruction</u>	& Well				
Method Cons	truction ID	);	966906158			
Method Cons		ode:	8			
Method Cons Other Method		tion:	Jetting			
Pipe Informat	<u>ion</u>					
Pipe ID:			11045429			
Casing No:			1			
Comment:						
Alt Name:						
<b>Construction</b>	Record - C	Casing				
Casing ID:			930809216			
Layer:			1			
Material:			1			
Open Hole or	Material:		STEEL			
Depth From: Depth To:			170			
Casing Diame	eter:		2			
Casing Diame			inch			
Casing Depth	UOM:		ft			
<u>19</u>	1 of 1		ENE/201.8	280.0 / -4.65	lot 55 con 1 Richmond Hill ON	wwis
Well ID:		7112190	)		Data Entry Status:	
Construction Primary Wate	r Use:	Not Use	d		Data Src: Date Received:	9/26/2008
Sec. Water Us Final Well Sta		Abandor	ned-Other		Selected Flag: Abandonment Rec:	Yes Yes
Water Type:		/			Contractor:	1663
Casing Mater	ial:				Form Version:	7
Audit No:		Z83492			Owner:	
Tag:	Mathal				Street Name:	695 GAMBLE ROAD
Construction Elevation (m).					County: Municipality:	YORK RICHMOND HILL TOWN (VAUGHAN)
Elevation (m).					Site Info:	
Depth to Bedi					Lot:	055
Well Depth:					Concession:	01
Overburden/E	Bedrock:				Concession Name:	YSW
Dumm Doto:					Easting NAD83:	
Pump Rate: Static Water L	a seal				Northing NAD83:	

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Flow Rate: Clear/Cloudy:				UTM Reliability:		
Bore Hole Inform	nation					
Bore Hole ID:	1001818	3554		Elevation:	281.14	
DP2BR:				Elevrc:	17	
Spatial Status: Code OB:				Zone: East83:	17 622896	
Code OB Desc:				North83:	4862087	
Open Hole:				Org CS:	UTM83	
Cluster Kind: Date Completed	: 01-AUG	-08		UTMRC: UTMRC Desc:	3 margin of error : 10 - 30 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
Location Source Improvement Lo Improvement Lo	cation Source:					
Source Revision Supplier Comme	Comment:					
<u>Overburden and</u>						
Materials Interva	<u>a/</u>					
Formation ID:		1001955657				
Layer: Color:		1 2				
General Color:		GREY				
Mat1: Most Common N	Naterial:					
Mat2:	in a contain					
Other Materials:						
Mat3: Other Materials:						
Formation Top L		0				
Formation End I	Depth:					
Formation End I	Depth UOM:	ft				
<u>Annular Space// Sealing Record</u>	Abandonment					
Plug ID:		1001955659				
Layer:		1				
Plug From: Plug To:		0 238				
Plug Depth UON	1:	ft				
<u>Method of Cons</u> <u>Use</u>	truction & Well					
Method Constru Method Constru		1001955664				
Method Constru Other Method C						
Pipe Information	<u>1</u>					
Pipe ID:		1001955655				
Casing No: Comment:		0				
Alt Name:						

#### Construction Record - Casing

Casing ID:	1001955661
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	238
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### **Construction Record - Screen**

Screen ID:	1001955662
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

#### Results of Well Yield Testing

Pump Test ID:	1001955656
Pump Set At: Static Level: Final Level After Pumping:	42
Recommended Pump Depth: Pumping Rate:	
Flowing Rate: Recommended Pump Rate:	
Levels UOM: Rate UOM:	ft GPM
Water State After Test Code: Water State After Test:	0
Pumping Test Method: Pumping Duration HR:	0
Pumping Duration MIN: Flowing:	N
-	
Water Details	
Water ID:	1001955660
Water ID: Layer: Kind Code:	1001955660
Water ID: Layer: Kind Code: Kind: Water Found Depth:	
Water ID: Layer: Kind Code: Kind:	1001955660 ft
Water ID: Layer: Kind Code: Kind: Water Found Depth:	
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID:	
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: Hole Diameter	ft

Hole Depth UOM: Hole Diameter UOM:

inch

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
<u>20</u>	1 of 1		NE/206.1	299.9 / 15.18	lot 31 con 2 ON		ww
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Tag: Construction Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N,	er Use:  se: atus: rial: Method:  iability: liability: lrock: Bedrock: Level:	6917083 Livestock 0 Water Sup	oly		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1 5/18/1984 Yes 1663 1 YORK VAUGHAN TOWN (VAUGHAN TWP) 031 02 CON	
low Rate: lear/Cloudy core Hole Inf					UTM Reliability:		
Bore Hole ID: DP2BR:	:	10507434			Elevation: Elevrc:	298.04	
Spatial Statu	s:				Zone:	17	
Code OB:		0 Or ve she verde	_		East83:	622434.6	
Code OB Des Open Hole:	SC:	Overburde	n		North83: Org CS:	4862343	
Cluster Kind: Date Comple		24-NOV-83			UTMRC: UTMRC Desc:	4 margin of error : 30 m - 100 m	
Remarks: Elevrc Desc: Location Sou Improvement Mprovement Source Revis Supplier Con	<i>urce Date: t Location S t Location N sion Comme</i>	Nethod:			Location Method:	p4	
<u>Overburden a</u> Materials Inte		<u>k</u>					
Formation ID Layer: Color:		2 5	5				
General Colo Aat1:	or:		/ELLOW 05				
Most Commo	on Material:	(	CLAY				
<i>Mat2:</i> Other Materia	als:		1 GRAVEL				
Mat3:							
Other Materia Formation To		1					
Formation Er	nd Depth:	1	7				
Formation Er	nd Depth U	<b>OM:</b> f	t				
Overburden a Materials Inte		<u>k</u>					
Formation ID	):	9	32783212				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		8			
Color: General Colo	r.	2 GREY			
Mat1:		08			
Most Commo	n Material:	FINE SAND			
Mat2: Other Materia	de ·	06 SILT			
Mat3:		SILI			
Other Materia					
Formation To Formation En		208 262			
	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:		932783205			
Layer:		1			
Color: General Color	<b>r</b> .	8 BLACK			
Mat1:		02			
Most Commo	n Material:	TOPSOIL			
Mat2: Other Materia	de ·				
Mat3:					
Other Materia					
Formation To Formation En		0 1			
	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:		932783208			
Layer:		4			
Color:		6			
General Color Mat1:	r:	BROWN 05			
Most Commo	n Material:	CLAY			
Mat2:		28 CAND			
Other Materia Mat3:	iis:	SAND 06			
Other Materia		SILT			
Formation To		21			
Formation En Formation En	d Depth: d Depth UOM:	86 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:	:	932783210			
Layer: Color:		6 2			
General Color	r:	2 GREY			
Mat1:		08			
Most Commo Mat2:	n Material:	FINE SAND 06			
Mat2: Other Materia	ls:	SILT			
Mat3:					
Other Materia		149			
Formation To Formation En	d Depth:	201			
	d Depth UOM:	ft			

Overburden and Bedrock Materials Interval	
Formation ID:	

Layer:	5
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	86
Formation End Depth:	149
Formation End Depth UOM:	ft

## Overburden and Bedrock

Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	932783207 3 BLUE 05 CLAY
Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	17 21 ft

# Overburden and Bedrock

Materials Interval

Formation ID:	932783211
Layer:	7
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	78
Other Materials:	MEDIUM-GRAINED
Mat3:	
Other Materials:	
Formation Top Depth:	201
Formation End Depth:	208
Formation End Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	966917083
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

## Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Pipe ID:		11056004			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		930820836			
.ayer:		1			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From:		203			
Depth To: Casing Diame	tor:	6			
Casing Diame		inch			
Casing Depth	UOM:	ft			
Construction	Record - Screen				
Screen ID:		933394811			
.ayer:		1			
Slot:		008			
Screen Top D	epth:	203			
Screen End D		206			
Screen Mater					
Screen Depth		ft			
Screen Diame		inch			
Screen Diame	eter:	6			
Results of We	ell Yield Testing				
Pump Test ID		996917083			
Pump Set At: Static Level:		94			
	fter Pumping:	94 193			
	ed Pump Depth:	200			
Pumping Rate		3			
lowing Rate		0			
	ed Pump Rate:	3			
evels UOM:	•	ft			
Rate UOM:		GPM			
Vater State A	fter Test Code:	1			
Vater State A	fter Test:	CLEAR			
Pumping Tes		2			
Pumping Dur	ation HR:	2			
Pumping Dur	ation MIN:	0			
lowing:		Ν			
Draw Down &	Recovery				
Pump Test D	etail ID:	935145694			
Test Type:		Draw Down			
Test Duration	:	60			
est Level:		193			
est Level UC	DM:	ft			
Vater Details					
Vater ID:		934000049			
ayer:		1			
Kind Code:		1 EDEQU			
Kind:		FRESH			
		vironmental Risk Info			Order No: 201904181

Map Key Number Records		Elev/Diff (m)	Site	DB
Vater Found Depth: Vater Found Depth UOM	201 : ft			
21 1 of 1	SW/231.6	293.0/8.33	lot 29 con 2 ON	wwis
Well ID:	6906316		Data Entry Status:	
Construction Date:			Data Src:	1
Primary Water Use:	Irrigation		Date Received:	3/11/1955
	0		Selected Flag:	Yes
	Water Supply		Abandonment Rec:	
Vater Type:			Contractor:	2636 1
Casing Material: Audit No:			Form Version: Owner:	I
Tag:			Street Name:	
Construction Method:			County:	YORK
Elevation (m):			Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:			Site Info:	
Depth to Bedrock:			Lot:	029
Well Depth:			Concession:	02
Overburden/Bedrock: Pump Rate:			Concession Name:	CON
Static Water Level:			Easting NAD83: Northing NAD83:	
Flowing (Y/N):			Zone:	
Flow Rate:			UTM Reliability:	
Clear/Cloudy:				
Bore Hole Information				
Bore Hole ID:	10497016		Elevation:	293.88
DP2BR:			Elevrc:	47
Spatial Status: Code OB:	0		Zone: East83:	17 621128.6
	Overburden		North83:	4861412
Open Hole:	Overbarden		Org CS:	100112
Cluster Kind:			UTMRC:	9
Date Completed:	18-DEC-54		UTMRC Desc:	unknown UTM
Remarks:			Location Method:	p9
Elevrc Desc:				
Location Source Date: mprovement Location So mprovement Location M Source Revision Comme Supplier Comment:	ethod:			
Overburden and Bedrock Materials Interval	Ľ			
Formation ID:	932732999			
ayer:	4			
Color:				
General Color:				
Mat1: Maat Common Motoriolo	11			
Most Common Material:	GRAVEL			
Mat2: Other Materials:				
Mat3:				
Other Materials:				
Formation Top Depth:	89			
Formation End Depth:	99			
Formation End Depth UC	M: ft			
68 <u>erisinfo.com</u>	m   Environmental Risk Info	ormation Service	es	Order No: 20190418188

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte					
Formation ID	:	932732996			
Layer:		1			
Color:		6			
General Colo	or:	BROWN			
Mat1:		05			
Most Commo Mat2:	on Material:	CLAY			
Other Materia	als:				
Mat3:					
Other Materia	als:				
Formation To	op Depth:	0			
Formation Er	nd Depth:	18			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	932732997			
Layer:		2			
Color:		6			
General Colo	or:	BROWN			
Mat1:		09			
Most Commo Mat2:	on Material:	MEDIUM SAND			
Other Materia	ale				
Mat3:	ais.				
Other Materia	aler				
Formation To		18			
Formation En	nd Depth:	30			
	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	2	932732998			
Layer:		3			
Color:		3			
General Colo	or:	BLUE			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:					
Other Materia	als:				
Mat3:					
Other Materia		00			
Formation To		30			
Formation En		89 #			
Formation En	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well	<u>L</u>			
Method Cons	struction ID:	966906316			
	struction Code:	1			
Method Cons		Cable Tool			
	d Construction:				
Other wethou					
Pipe Information	tion				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing No:		1				
Comment: Alt Name:						
Construction	Record - Casing					
Casing ID:		930809376				
Layer:		1				
Material:	· Motorial	1 STEEL				
Open Hole or Depth From:	r waterial:	SIEEL				
Depth From. Depth To:		89				
Casing Diam	eter:	6				
Casing Diam		inch				
Casing Deptl	h UOM:	ft				
Construction	Record - Screen					
Screen ID:		933388700				
Layer: Slot:		1				
	Jonth:	007 89				
Screen Top L Screen End L	Depth:	99				
Screen Mater		ft				
Screen Deptl Screen Diam		inch				
Screen Diam		6				
Results of W	ell Yield Testing					
Pump Test IL		996906316				
Pump Set At.	:	45				
Static Level:	fter Pumping:	45 75				
	ed Pump Depth:	15				
Pumping Rat		300				
Flowing Rate						
	ed Pump Rate:					
Levels UOM:		ft				
Rate UOM:		GPM				
	After Test Code:	1 CLEAR				
Water State A Pumping Tes		1				
Pumping Du		48				
Pumping Du	ration MIN:	0				
Flowing:		Ν				
Water Details	5					
Water ID:		933989779				
Layer:		1				
Kind Code:						
Kind: Water Found	Denth:	FRESH 89				
	Depth UOM:	ft				
22	1 of 1	E/241.4	288.2 / 3.48	lot 55 con 1 ON		WWIS
Well ID:	69061	60		Data Entry Status:		
Construction Primary Wate		stic		Data Src: Date Received:	1 4/1/1959	
	erisinfo.com I En	vironmental Risk Info	rmation Service	es		Order No: 20190418188
70						

Elev/Diff

Site

Direction/

70

Мар Кеу

Number of

DB

Мар Кеу	Number o Records	f Direction/ Distance (r	Elev/Diff m) (m)	Site		DE
Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	atus: W ial: Method: : iability: rock: Bedrock: Level: :	Vater Supply		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 4501 1 YORK RICHMOND HILL TOWN (VAUGHAN) 055 01 YS W	
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com	ted: 2 rce Date: Location Sou ion Comment	overburden 5-APR-58 <i>urce:</i> t <b>hod:</b>		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	288.77 17 622853.6 4861958 5 margin of error : 100 m - 300 m p5	
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock					
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	r: n Material: Ils: Ils: p Depth: Id Depth:	932732008 4 09 MEDIUM SAND 150 163 ft	)			
<u>Overburden a</u> Materials Inte						
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2:	r:	932732006 2 3 BLUE 05 CLAY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materi	als:				
Mat3: Other Materi	als				
Formation To		80			
Formation E	nd Depth:	120			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	);	932732007			
Layer:		3			
Color:					
General Cold	or:				
Mat1:		08			
Most Commo Mat2:	on Material:	FINE SAND			
Other Materi	ale				
Mat3:	ais.				
Other Materi	als:				
Formation T		120			
Formation E	nd Depth:	150			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID	) <u>;</u>	932732005			
Layer:		1			
Color:					
General Colo	or:				
Mat1: Maat Comm	on Motorial.	08 FINE SAND			
Most Commo Mat2:	on waterial:	FINE SAND			
Other Materi	als				
Mat3:	ui5.				
Other Materi	als:				
Formation Te		0			
Formation E		80			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction ID:	966906160			
	struction Code:	8			
Method Cons Other Metho	struction: d Construction:	Jetting			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		11045431			
Casing No:		1			
Comment:					
Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		930809218			
Layer:		1			
Material:		1			
Open Hole o	r Material:	STEEL			

Map Key	Numbe Record			Site		DB
Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	158 2 inch ft				
<u>Constructior</u>	Record - S	Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	933388598 1 006 158 163 ft inch 2				
<u>Results of W</u>	ell Yield Te	esting				
Pump Test II Pump Set At Static Level: Final Level A Recommend Levels UOM: Rate UOM: Water State J Water State J Pumping Du Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found	: ed Pump D te: ed Pump R After Test ( After Test: st Method: ration HR: ration MIN:	5 ate: 5 ft GPM Code: 1 CLEAR 1 1 0 N 933989649 1 1 FRESH 150				
23	1 of 1	WSW/250	.0 289.3 / 4.6	7 LAURENTIAN RO SUBDIVISION <u Vaughan ON</u 	DAD AT KIRBY AND DUFFERIN NOFFICIAL>	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminant Contaminant Contaminant Contaminant Contaminant	nt: Code: Name: Limit 1: Freq 1: UN No 1:	3800-67YRSB 12/24/2004 Pipe Or Hose Leak 44 SEWAGE,RAW UNC	HLORINATED	Discharger Report: Material Group: Health/Env Conseq Client Type: Sector Type: Agency Involved: Nearest Watercours Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality:	Waste I: Pipeline <b>se:</b>	
73	erisinfo.co	om   Environmental F	Risk Information Se	ervices	Order No: 2	20190418188

Мар Кеу	Number Records		Elev/Diff (m)	Site
Nature of Imp	oact:	Surface Water Pollution		Site Lot:
Receiving Me	edium:	Water		Site Conc:
Receiving En	ıv:			Northing:
MOE Respon	ise:			Easting:
Dt MOE Arvl	on Scn:			Site Geo Ref Accu:
MOE Reporte	ed Dt:	12/24/2004		Site Map Datum:
Dt Document	t Closed:			SAC Action Class:
Incident Reas	son:	Equipment Failure		Source Type:
Site Name:		LAURENTIAN ROA	D AT KIRBY AND	DUFFERIN SUBDIVISION <unofficial></unofficial>
Site County/L	District:			
Site Geo Ref Incident Sum Contaminant	nmary:	Laurentian Road, br	oken forcemain	

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# Unplottable Summary

### Total: 61 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 30 Con 2	Vaughan ON	
СА	Maplewood Ravines	Dufferub Street & Kirby Road	Vaughan ON	
СА	MAPLEWOOD VILLAGES LTD.	LOT 30, CON.3/KIRBY ROAD	VAUGHAN CITY ON	
CA	Maplewood Villages Subdivision (19T- 990V5)	Part of Lot 30, Concession 3	Vaughan ON	
CA	PETRO-CANADA PRODUCTS- PT.LOTS 1&2/RP 167	BATHURST ST./STM-WATER MGT.	VAUGHAN CITY ON	
CA	LANDAWN SHOPPING CENTRES LTD.	PARKING LOT N.E. OF BATHURST	VAUGHAN TOWN ON	
CA	PETRO-CANADA PRODUCTS- PT.LOTS 1&2/RP 167	BATHURST ST./STM-WATER MGT.	VAUGHAN CITY ON	
СА	MAPLEWOOD VILLAGES LTD.	LOT 30,CON.3/ST.B/KIRBY RD.	VAUGHAN CITY ON	
СА	MAPLEWOOD RAVINES LTD.	LOT 30,CON.3/ST.B/KIRBY RD.	VAUGHAN CITY ON	
CA	WYCLIFFE ELGIN WEST LIMITED	WESTBURY COURT, PT.LOT 55/C-1	RICHMOND HILL TOWN	
CA	WYCLIFFE ELGIN WEST LIMITED	SWM-LOT 55,C.1/GAMBLE RD.	RICHMOND HILL TOWN	
СА	Crossmar Subdivision	Part of Lots 56, 57, and 58, Concession 1	Richmond Hill ON	
СА		Part of lots 56, 57, and 58, concession 1, EYS	Richmond Hill ON	
CA	REG. MUNICIPALITY OF YORK	BATHURST ST., JEFFERSON P.S.	RICHMOND HILL TOWN	
CA	BAIF DEVELOPMENTS LTD ELGIN WEST SUBD	BATHURST ST/N. OF ROAD A	RICHMOND HILL TOWN	
CA	BAIF DEVELOPMENTS LTD.	ROAD 'A'/BATHURST ST.	RICHMOND HILL TOWN	
CA	BAIF DEVELOPMENTS LIMITED	STREET A BATHURST ST.	RICHMOND HILL TOWN ON	

СА	R.M. OF YORK - BATHURST ST.	BATHURST ST. PRESSURE DIST. 8	RICHMOND HILL TOWN
СА	RICHMOND HILL TOWN OAK RIDGES WATERMAIN	BATHURST STREET	RICHMOND HILL TOWN
CA	RICHMOND HILL TOWN	BATHURST ST. GROUND STOR. RES.	RICHMOND HILL TOWN
CA	BAIF DEVELOPMENTS LTD.	CROSSING ROAD 'A' BATHURST ST.	RICHMOND HILL TOWN
СА	Duke of Richmond Developments Inc.	Part of Lots 56, 57, 58 & 59, Concession 1	Richmond Hill ON
СА	Wycliff Elgin West Subdivision - Phase II	Part of Lot 55, Concession 1	Richmond Hill ON
СА	VAUGHAN TOWN SEE 3-1500- 88-006	DUFFERIN STREET	VAUGHAN TOWN ON
СА	M.I. REALTY CORP. MAGNA INDUST. CAMPUS	DUFFERIN ST.	VAUGHAN TOWN ON
СА	VAUGHAN TOWN CORPORATION	DUFFERIN STREET, CONCORD	VAUGHAN TOWN ON
СА	VAUGHAN TOWN CORPORATION	DUFFERIN ST., CONCORD	VAUGHAN TOWN ON
СА	Maplewood Villages Subdivision (19T- 99V05)	Part of Lot 30, Concession 3	Vaughan ON
CA	BAIF DEVELOPMENTS LIMITED	STREET A DUFFERIN ST.	VAUGHAN TOWN ON
CA	BAIF DEVELOPMENTS LIMITED	STREET A DUFFERIN ST.	VAUGHAN TOWN ON
CA	GRAYWOOD DEVELOPMENTS LTD.	STREET A BATHURST ST.	VAUGHAN TOWN ON
CA	PERLS' MEAT PRODUCTS LTD.	BATHURST ST.	VAUGHAN ON
CA	Maplewood Villages Subdivision (19T- 99V05)	Part of Lot 30, Concession 3	Vaughan ON
СА	GRAYWOOD DEVELOPMENTS LTD.	STREET A BATHURST ST.	VAUGHAN TOWN ON
CA	MAPLEWOOD RAVINES LTD.	PT.LOTS 29&30/CONC. 3,SEW, P.S	VAUGHAN CITY ON
СА		Part of Lots 29 & 30, Concession 3	Vaughan ON
CA	DUFFERIN BUSINESS CENTRE INC.	DUFFERIN ST. DUFFERIN BUS. CTR	YORK CITY ON
СА	DUFFERIN BUSINESS CENTRE INC.	DUFFERIN ST. DUFFERIN BUS. CTR	YORK CITY ON

СА	Wycliff Elgin West Subdivision - Phase II	Part of Lot 55, Concession 1	Richmond Hill ON	
СА	Duke of Richmond Developments Inc.	Part of Lots 56, 57, 58 & 59, Concession 1	Richmond Hill ON	
CA	Don Valley North Lexus	Part of Lot 56, Concession 1	Richmond Hill ON	
СА	Duke of Richmond Developments Inc.	Part of Lot 56, Concession 1	Richmond Hill ON	
CA	Crossmar Subdivision	Part of Lots 56, 57, and 58, Concession 1	Richmond Hill ON	
СА	Wycliff Elgin West Subdivision - Phase II	Part of Lot 55, Concession 1	Richmond Hill ON	
СА	CITY	DUFFERIN ST.	YORK, NORTH ON	
ECA	Baif Developments Limited	East of Bathurst Street and South of Gamble Road	Richmond Hill ON	M3K 1N4
ECA	The Regional Municipality of York	East of Bathurst Street and South of Gamble Road	Richmond Hill ON	L3Y 6Z1
ECA	956881 Ontario Inc.	Part of Lots 28 and 29	Richmond Hill ON	L3T 7T1
ECA	The Regional Municipality of York	East of Bathurst Street and South of Gamble Road	Richmond Hill ON	
ECA	Baif Developments Limited	East of Bathurst Street and South of Gamble Road	Richmond Hill ON	M3K 1N4
SPL		200M North of King Vaughan Road on Dufferin Street	Vaughan ON	
SPL	Draglam Waste & Recycling Inc.	Dufferin St just S of Clark	Vaughan ON	
SPL	York Region Transit	Bathurst Street, 3 lights south of the 407	Vaughan ON	
SPL	The Corporation of the City of Vaughan	Laurentian Rd.	Vaughan ON	
SPL	The Corporation of the City of Vaughan	Laurentian Blvd - near Dufferin and Kirby	Vaughan ON	
SPL		TRIBUTARY OF EAST GERMAN MILLS CREEK LOCATED SOUTH END OF GAMBLE RD, WEST OF BATHURSTST. OFF GAMBLE RD. <unofficial></unofficial>	Richmond Hill ON	
SPL	FIRE DEPARTMENT	KIRBY RD MOTOR VEHICLE (OPERATING FLUID)	VAUGHAN CITY ON	
WWIS		con 1	ON	
WWIS			Richmond Hill ON	

10/10/1	C
V V V V I	0

WWIS

con 1

con 1

ON

ON

# **Unplottable Report**

<u>Site:</u>		Database:
Lot 30 Con 2 Val	ghan ON	AAGR
Туре:	Pit	
Region/County:	York	
Township:	Vaughan	
Concession:	2	
Lot:	30	
Size (ha):	18	
Landuse:		
Comments:	Oak Ridges Moraine	
<u>Site:</u> Maplewood Ravin Dufferub Street &	es Kirby Road Vaughan ON	Database: CA
Dufferub Street & Certificate #:	Kirby Road Vaughan ON	
Dufferub Street &	Kirby Road Vaughan ON 3-1189-97-006	
Dufferub Street & Certificate #: Application Year: Issue Date:	Kirby Road Vaughan ON 3-1189-97-006 02	
Dufferub Street & Certificate #: Application Year:	Kirby Road Vaughan ON 3-1189-97-006 02 2/27/02	
Dufferub Street & Certificate #: Application Year: Issue Date: Approval Type:	Kirby Road Vaughan ON 3-1189-97-006 02 2/27/02 Municipal & Private sewage	
Dufferub Street & Certificate #: Application Year: Issue Date: Approval Type: Status:	Kirby Road Vaughan ON 3-1189-97-006 02 2/27/02 Municipal & Private sewage Approved	
Dufferub Street & Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type:	Kirby Road Vaughan ON 3-1189-97-006 02 2/27/02 Municipal & Private sewage Approved Notice	
Dufferub Street & Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address:	Kirby Road Vaughan ON 3-1189-97-006 02 2/27/02 Municipal & Private sewage Approved Notice Maplewood Ravines Ltd.	
Dufferub Street & Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name:	Kirby Road Vaughan ON 3-1189-97-006 02 2/27/02 Municipal & Private sewage Approved Notice Maplewood Ravines Ltd. 151 Spinnaker Way	
Dufferub Street & Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City:	Kirby Road Vaughan ON 3-1189-97-006 02 2/27/02 Municipal & Private sewage Approved Notice Maplewood Ravines Ltd. 151 Spinnaker Way Vaughan	
Dufferub Street & Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:	Kirby Road Vaughan ON 3-1189-97-006 02 2/27/02 Municipal & Private sewage Approved Notice Maplewood Ravines Ltd. 151 Spinnaker Way Vaughan L4K 4C3	

#### <u>Site:</u> MAPLEWOOD VILLAGES LTD. LOT 30, CON.3/KIRBY ROAD VAUGHAN CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1282-97-97 12/16/1997 Municipal water Approved

#### <u>Site:</u> Maplewood Villages Subdivision (19T- 990V5) Part of Lot 30, Concession 3 Vaughan ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: 0832-4ULJLQ 01 3/14/01 Municipal & Private sewage Approved Amended CofA



Database:

CA

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Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: Maplewood Villages Ltd. 151 Spinnaker Way, Unit 8 Vaughan L4K 4C3 Modification of a stormwater extended detention pond to service the Maplewood Villages Subdivision (19T-990V5)

#### <u>Site:</u> PETRO-CANADA PRODUCTS-PT.LOTS 1&2/RP 167 BATHURST ST./STM-WATER MGT. VAUGHAN CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1383-91-91 2/4/1992 Municipal sewage Approved in 1992

#### <u>Site:</u> LANDAWN SHOPPING CENTRES LTD. PARKING LOT N.E. OF BATHURST VAUGHAN TOWN ON

- Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:
- 7-1373-87-87 6/12/1990 Municipal water Cancelled

#### <u>Site:</u> PETRO-CANADA PRODUCTS-PT.LOTS 1&2/RP 167 BATHURST ST./STM-WATER MGT. VAUGHAN CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1382-91-91 3/26/1992 Municipal sewage Approved in 1992 Database:

Database:

Database:

<u>Site:</u> MAPLEWOOD VILLAGES LTD. LOT 30,CON.3/ST.B/KIRBY RD. VAUGHAN CITY ON



Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

3-1777-97-97 12/16/1997 Municipal sewage Approved

#### <u>Site:</u> MAPLEWOOD RAVINES LTD. LOT 30, CON.3/ST.B/KIRBY RD. VAUGHAN CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:** 

7-1281-97-97 12/5/1997 Municipal water Cancelled

#### Site: WYCLIFFE ELGIN WEST LIMITED WESTBURY COURT, PT.LOT 55/C-1 RICHMOND HILL TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

Site:

Certificate #:

Issue Date: Approval Type:

Status:

Application Year:

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

3-0631-99-99 7/5/1999 Municipal sewage Approved

# Database:

3-0642-97-97 6/16/1997 Municipal sewage Approved

SWM-LOT 55,C.1/GAMBLE RD. RICHMOND HILL TOWN ON

WYCLIFFE ELGIN WEST LIMITED

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#### Database: CA

Database: CA

CA

#### <u>Site:</u> Crossmar Subdivision Part of Lots 56, 57, and 58, Concession 1 Richmond Hill ON

Certificate #: Application Year: 01 Issue Date: 8/24/01 Approval Type: Approved Status: Application Type: Client Name: **Client Address: Client City:** Toronto Client Postal Code: M3K 1N4 **Project Description:** 

0469-4ZTL8P 01 8/24/01 Municipal & Private water Approved New Certificate of Approval 1282112 Ontario Limited 3625 Dufferin Street Toronto M3K 1N4 Construction of watermains on Yonge Street, Jefferson Forest Drive, Arden Valley Street, Shadow Falls Drive, Raven Edge Drive, Misty Well Drive, Wolf Trail Crescent, Lauren Beth Drive, Marble Bridge Drive, Hunting Ridges Drive, Wings View Gate, Bush Ridges Avenue, Heathmont Court Watermain Easement (Shadow Falls Drive to approximitely 285 meters south to 19th Avenue) and Park Block 508.

#### Contaminants:

**Emission Control:** 

#### Site:

Part of lots 56, 57, and 58, concession 1, EYS Richmond Hill ON

Certificate #: 1878-524KCF Application Year: 01 Issue Date: 9/6/01 Approval Type: Municipal & Private sewage Status: Approved New Certificate of Approval Application Type: Client Name: 1282112 Ontario Limited Client Address: 3625 Dufferin Street Client City: Toronto Client Postal Code: M3K 1N4 Project Description: Crossmar Subdivision Stormwater Management Pond Contaminants: **Emission Control:** 

#### <u>Site:</u> REG. MUNICIPALITY OF YORK BATHURST ST., JEFFERSON P.S. RICHMOND HILL TOWN ON

Certificate #: 8-3380-96-96 Application Year: 2/28/1997 Issue Date: Approval Type: Industrial air Underwent 1st revision in 97 Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code:** Project Description: 600 KW STANDBY GENERATOR FOR PUMP STA. Contaminants: Sound **Emission Control:** Muffler

#### <u>Site:</u> BAIF DEVELOPMENTS LTD. - ELGIN WEST SUBD BATHURST ST/N. OF ROAD A RICHMOND HILL TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: 7-1653-90-90 11/15/1990 Municipal water Approved

Database:

CA

Order No: 20190418188



Database: CA

CA



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

#### <u>Site:</u> BAIF DEVELOPMENTS LTD. ROAD 'A'/BATHURST ST. RICHMOND HILL TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1009-89-89 3/29/1990 Municipal water Approved in 1990

#### <u>Site:</u> BAIF DEVELOPMENTS LIMITED STREET A BATHURST ST. RICHMOND HILL TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1759-87-87 11/4/1987 Municipal sewage Approved

#### <u>Site:</u> R.M. OF YORK - BATHURST ST. BATHURST ST. PRESSURE DIST. 8 RICHMOND HILL TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1702-89-89 10/20/1989 Municipal water Approved

<u>Site:</u> RICHMOND HILL TOWN OAK RIDGES WATERMAIN BATHURST STREET RICHMOND HILL TOWN ON Database: CA

Database: CA

Database: CA

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0375-88-88 3/30/1988 Municipal water Approved

#### <u>Site:</u> RICHMOND HILL TOWN BATHURST ST. GROUND STOR. RES. RICHMOND HILL TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1038-93-93 12/2/1993 Municipal water Approved

#### <u>Site:</u> BAIF DEVELOPMENTS LTD. CROSSING ROAD 'A' BATHURST ST. RICHMOND HILL TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1186-89-89 3/29/1990 Municipal sewage Approved Database:

Database:

CA

<u>Site:</u> Duke of Richmond Developments Inc. Part of Lots 56, 57, 58 & 59, Concession 1 Richmond Hill ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: 9747-5TDS4H 2003 11/19/2003 Municipal and Private Sewage Works Approved Database: CA

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#### <u>Site:</u> Wycliff Elgin West Subdivision - Phase II Part of Lot 55, Concession 1 Richmond Hill ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: 1080-4PSKPH 00 10/4/00 Municipal & Private water Approved New Certificate of Approval Wycliffe Elgin West Limited 34 Doncaster Avenue, Suite #201 Thornhill L3T 1L3 This application is for the installation of watermains on Alamo Heights Drive, from approximately 40 metres south of Brackenwood Avenue to approximately 70 metres north of Brackenwood Avenue.

#### Contaminants: Emission Control:

#### <u>Site:</u> VAUGHAN TOWN SEE 3-1500-88-006 DUFFERIN STREET VAUGHAN TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1703-88-88 6/12/1990 Municipal sewage Cancelled CA

Database:

Database:

CA

#### <u>Site:</u> M.I. REALTY CORP. MAGNA INDUST. CAMPUS DUFFERIN ST. VAUGHAN TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0184-86-86 4/15/1986 Municipal water Approved

#### <u>Site:</u> VAUGHAN TOWN CORPORATION DUFFERIN STREET, CONCORD VAUGHAN TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: 7-1285-88-88 11/3/1988 Municipal water Approved

Database:

СА

Database:

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

#### VAUGHAN TOWN CORPORATION Site: DUFFERIN ST., CONCORD VAUGHAN TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: **Client City:** Client Postal Code: Project Description: Contaminants: **Emission Control:** 

Certificate #:

Issue Date:

Client City:

Status:

3-1500-88-88 11/3/1988 Municipal sewage Approved

#### Site: Maplewood Villages Subdivision (19T- 99V05) Part of Lot 30, Concession 3 Vaughan ON

1627-4U7MWG Application Year: 01 3/2/01 Municipal & Private water Approval Type: Approved Application Type: New Certificate of Approval Client Name: Maplewood Villages Ltd. 151 Spinnaker Way, Unit 8 **Client Address:** Vaughan Client Postal Code: L4K 4C3 **Project Description:** Watermains to be constructed South-East of Keele Street and Kirby Road to serve Maplewood Villages Subdivision Contaminants: **Emission Control:** 

#### Site: **BAIF DEVELOPMENTS LIMITED** STREET A DUFFERIN ST. VAUGHAN TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address: Client City:** Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

7-0583-88-88 10/21/1988 Municipal water Revised

Database: CA

Site: **BAIF DEVELOPMENTS LIMITED** STREET A DUFFERIN ST. VAUGHAN TOWN ON

Order No: 20190418188

Database: CA



Database:

CA

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0659-88-88 10/21/1988 Municipal sewage Revised

#### <u>Site:</u> GRAYWOOD DEVELOPMENTS LTD. STREET A BATHURST ST. VAUGHAN TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1387-88-88 8/5/1988 Municipal sewage Approved

#### <u>Site:</u> PERLS' MEAT PRODUCTS LTD. BATHURST ST. VAUGHAN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0325-85-006 85 6/21/85 Municipal water Approved Database: CA

Database:

CA

Database:

CA

#### <u>Site:</u> Maplewood Villages Subdivision (19T- 99V05) Part of Lot 30, Concession 3 Vaughan ON

Certificate #: 0424-4U8JF8 Application Year: 01 3/2/01 Issue Date: Approval Type: Municipal & Private sewage Status: Approved New Certificate of Approval Application Type: Client Name: Maplewood Villages Ltd. 151 Spinnaker Way, Unit 8 **Client Address:** Client City: Vaughan Client Postal Code: L4K 4C3 **Project Description:** Sanitary and storm sewers to be constructed South East of Keele Street and KIrby Road to serve Maplewood Villages Subdivision

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#### <u>Site:</u> GRAYWOOD DEVELOPMENTS LTD. STREET A BATHURST ST. VAUGHAN TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1188-88-88 8/5/1988 Municipal water Approved

#### <u>Site:</u> MAPLEWOOD RAVINES LTD. PT.LOTS 29&30/CONC. 3,SEW, P.S VAUGHAN CITY ON

Certificate #: 8-3462-97-97 Application Year: Issue Date: 12/9/1997 Approval Type: Industrial air Status: Approved Application Type: Client Name: **Client Address: Client City:** Client Postal Code: EMERGENCY POWER FOR SEWAGE P.S. **Project Description:** Contaminants: Nitrogen Oxides, Sound **Emission Control:** Muffler

Site:

#### Part of Lots 29 & 30, Concession 3 Vaughan ON

Certificate #: 3-1201-97-006 Application Year: 02 Issue Date: 5/15/02 Municipal & Private sewage Approval Type: Status: Approved Application Type: Notice Maplewood Ravines Ltd. Client Name: **Client Address:** 4250 Weston Road, Suite 208 Client City: Toronto M9L 1W9 Client Postal Code: **Project Description:** Storm sewer and appurtenances to be constructed to serve Ravines of Maplewood Subdivision Contaminants: **Emission Control:** 

#### <u>Site:</u> DUFFERIN BUSINESS CENTRE INC. DUFFERIN ST. DUFFERIN BUS. CTR YORK CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: 7-0144-87-87 3/20/1987 Municipal water Approved

# Database:

Database: CA

Database: CA

Database:

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

#### Site: DUFFERIN BUSINESS CENTRE INC. DUFFERIN ST. DUFFERIN BUS. CTR YORK CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address: Client City:** Client Postal Code: Project Description: Contaminants: **Emission Control:** 

3-0179-87-87 3/20/1987 Municipal sewage Approved

#### Site: Wycliff Elgin West Subdivision - Phase II Part of Lot 55, Concession 1 Richmond Hill ON

2444-4PSJSU Certificate #: Application Year: 00 Issue Date: 10/4/00 Municipal & Private sewage Approval Type: Status: Approved Application Type: New Certificate of Approval Client Name: Wycliffe Elgin West Limited 34 Doncaster Avenue, Suite #201 **Client Address:** Client City: Thornhill Client Postal Code: L3T 1L3 This application is for the installation of sanitary sewers on Alamo Heights Drive, from Idyllwood Avenue to **Project Description:** approximately 45 metres north of Idyllwood Avenue.

Contaminants: **Emission Control:** 

#### Duke of Richmond Developments Inc. Site: Part of Lots 56, 57, 58 & 59, Concession 1 Richmond Hill ON

5898-62WGPN Certificate #: Application Year: 2005 Issue Date: 2/11/2005 Approval Type: Status: Approved Application Type: Client Name: **Client Address: Client City:** Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

Site: **Don Valley North Lexus**  Municipal and Private Sewage Works

Database: CA

Database:

CA

Database: CA

Database: CA

#### Part of Lot 56, Concession 1 Richmond Hill ON

Certificate #:	0716-4YBTQ8
Application Year:	01
Issue Date:	7/18/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Don Valley North Toyota Limited
Client Address:	3120 Steels Avenue East
Client City:	Markham
Client Postal Code:	L3R 1G9
Project Description:	Stormwater management facility to be constructed to provide quantity and quality control for a commercial development
Contaminants	

Contaminants: **Emission Control:** 

#### Site: Duke of Richmond Developments Inc. Part of Lot 56, Concession 1 Richmond Hill ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

1662-5NSJ78 2003 6/25/2003 Municipal and Private Sewage Works Approved

	Crossmar Subdivisio Part of Lots 56, 57, a	on nd 58, Concession 1 Richmond Hill ON	Database: CA
Issue Da Approva Status: Applicat Client Na Client A Client Ci	tion Year: ate: al Type: tion Type: ame: ddress:	3443-4ZTLE9 01 10/1/01 Municipal & Private sewage Approved New Certificate of Approval 1282112 Ontario Limited 3625 Dufferin Street Toronto M3K 1N4	
Project I Contami	Description:	Storm sewers, sanitary sewers and foundation drain collectors to be constructed on Shadow Fall sanitary sewers to be constructed on Jefferson Forest Drive, Arden Valley Street, Ravine Edge Drive, Wolf Trail Crescent, Lauren Beth Drive, Marble Bridges Drive, Hunting Ridges Drive, Wing Park Block 508. Sanitary sewers to be constructed on Heathmount Court, Easement (Heathmoun Avenue), 19th Avenue, and Block 507. Storm sewers to be constructed on Block 502 and 507.	Drive, Misty Well Is View Gate, and

#### Site: Wycliff Elgin West Subdivision - Phase II Part of Lot 55, Concession 1 Richmond Hill ON

Certificate #:	2318-4TZQBX
Application Year:	01
Issue Date:	3/5/01
Approval Type:	Municipal & Private sew
Status:	Approved
Application Type:	New Certificate of Appro

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Database: CA

Database: CA

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

Wycliffe Elgin West Limited 34 Doncaster Avenue, Suite #201 Thornhill L3T 1L3 Construction of storm sewers and a stormwater management facility

Site: CITY

### DUFFERIN ST. YORK, NORTH ON

**Baif Developments Limited** 

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site:

3-0425-85-006 85 7/2/85 Municipal sewage Approved

East of Bath	urst Street and South of Gamble F	Road Richmond Hill ON M3K 1N4		ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:	0641-7VFQP2 2009-09-01 Approved ECA IDS ECA-Municipal Drinking Wa East of Bathurst Stree			
•	l Municipality of York urst Street and South of Gamble F	Road Richmond Hill ON L3Y 6Z1		Database: ECA
Approval No:	7263-63AP3E	MOE District:		
Approval Date:	2004-07-29	City:	Richmond Hill	
Status:	Approved	Longitude:		
Record Type:	ECA	Latitude:		
Link Source:	IDS	Geometry X:		
SWP Area Name:		Geometry Y:		
Approval Type:	ECA-MUNICIPAL AN	D PRIVATE SEWAGE WORKS		

East of Bathurst Street and South of Gamble Road https://www.accessenvironment.ene.gov.on.ca/instruments/9657-623MP3-14.pdf

#### <u>Site:</u> 956881 Ontario Inc. Part of Lots 28 and 29 Richmond Hill ON L3T 7T1

Approval No:7041-4WQQX2MOE District:Approval Date:2001-05-18City:Status:ApprovedLongitude:Record Type:ECALatitude:

MUNICIPAL AND PRIVATE SEWAGE WORKS

Order No: 20190418188

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Project Type:

Full PDF Link:

Address: Full Address:



Database: ECA

Database: ECA

Geometry X:

Geometry Y:

Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:

ECA-Municipal and Private Water Works Municipal and Private Water Works Part of Lots 28 and 29

	Nunicipality of York st Street and South of Gamble Road Richmo	ond Hill ON	Database: ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type:	4697-64GS5F 2004-09-08 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SI	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	Richmond Hill
Project Type: Address: Full Address: Full PDF Link:	MUNICIPAL AND PRIVATE SEWAO East of Bathurst Street and South of https://www.accessenvironment.ene	f Gamble Road	64FPXX-14.pdf
<u>Site:</u> Baif Developm East of Bathur	ents Limited st Street and South of Gamble Road Richmo	ond Hill ON M3K 1N4	Database: ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type:	2695-7VFQFC 2009-09-01 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SI MUNICIPAL AND PRIVATE SEWAG		Richmond Hill
Address: Full Address: Full PDF Link: <u>Site:</u>	East of Bathurst Street and South of https://www.accessenvironment.ene	e.gov.on.ca/instruments/6777-	Database:
200M North of	King Vaughan Road on Dufferin Street Vaug	ihan ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event:	0376-A9ZQ92 NA 2016/05/16 Leak/Break	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	Unknown / N/A
Contaminant Code: Contaminant Name:	15 HYDRAULIC OIL	Nearest Watercourse: Site Address:	200M North of King Vaughan Road on Dufferi Street
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	Land	Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing:	Vaughan
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	No 2016/05/16 2016/06/22	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	Land Spills

#### Draglam Waste & Recycling Inc. Dufferin St just S of Clark Vaughan ON Site:

	•	e & Recycling Inc. t S of Clark Vaughan ON			Database: SPL
Ref No: Site No:		2537-956HAK	Discharger Report: Material Group:		
Incident Year:	Dt:	22-FEB-13	Health/Env Conseq: Client Type:		
Incident Incident	• • • • • •	Collision/Accident	Sector Type: Agency Involved:	Motor Vehicle	
	nant Code: nant Name:	13 DIESEL FUEL	Nearest Watercourse: Site Address:	Dufferin St just S of Clark	
Contami	nant Limit 1: Limit Freq 1:		Site District Office: Site Postal Code:		
Contami	nant UN No 1:		Site Region:		
Nature of	•	Confirmed Other Impact(s); Soil Contamination	Site Municipality: Site Lot:	Vaughan	
Receivin Receivin	g Medium: g Env:		Site Conc: Northing:		
MOE Res Dt MOE A	sponse: Arvl on Scn:	No Field Response	Easting: Site Geo Ref Accu:		
	oorted Dt: ment Closed:	22-FEB-13	Site Map Datum: SAC Action Class:	Land Spills	
		Operator/Human Error hydro pole <unofficial></unofficial>	Source Type:		
	Summary: nant Qty:	Draglam Waste: truck struck hydro 100 L	o pole, 100L diesel to grnd		

Site: York Region Transit Bathurst Street, 3 lights south of the 407 Vaughan ON

Datilation of our out	, o nghio obuli or tro for traughan ort		
Ref No:	2120-8MCHYX	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	10/5/2011	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	27	Nearest Watercourse:	
Contaminant Name:	COOLANT N.O.S.	Site Address:	Bathurst Street, 3 lights south of the 407
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:	Vaughan
Nature of Impact:		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:	10/5/2011	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Spill	Source Type:	
Site Name:	Southbound Lane <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Vaughan: 15L coolant spill to roadwa	y, contained	
Contaminant Qty:	15 L		

Site: The Corporation of the City of Vaughan Laurentian Rd. Vaughan ON

Database: **SPL** 

Database: SPL

Ref No: Site No: Incident Dt: Year:	2611-84ZJ6N	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Sewage Treatment
Incident Event:	-	Agency Involved:	-
Contaminant Code:	44	Nearest Watercourse:	
Contaminant Name:	SEWAGE, RAW UNCHLORINATED	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:	
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/30/2010	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Sewage Bypasses / Overflows
Incident Reason:	Equipment Failure - Malfunction of system components	Source Type:	
Site Name: Site County/District: Site Geo Ref Meth:	Maplewood Lift Station <unofficial></unofficial>		
Incident Summary: Contaminant Qty:	Maplewood Lift Station: raw sewage to 757 L	pit	

#### <u>Site:</u> The Corporation of the City of Vaughan Laurentian Blvd - near Dufferin and Kirby Vaughan ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	3880-8EVLK5 3/12/2011 Overflow (Tanks Lagoons) 44	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Other
Contaminant Limit 1: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	SEWAGE, RAW UNCHLORINATED	Site Address: Site District Office: Site Postal Code: Site Region:	Laurentian Blvd - near Dufferin and Kirby
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	Not Anticipated Surface Water Pollution Sewage - Municipal/Private and Commercial	Site Municipality: Site Lot: Site Conc: Northing:	Vaughan
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	Planned Field Response 3/14/2011 3/12/2011	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	Watercourse Spills
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	Other - Reason not otherwise defined Maplewood Sewage Pumping Station	Source Type:	
Incident Summary: Contaminant Qty:	Vaughan: Maplewood PS overflow, co 66750 L	ontained	

Site:

#### TRIBUTARY OF EAST GERMAN MILLS CREEK LOCATED SOUTH END OF GAMBLE RD, WEST OF BATHURSTST. OFF GAMBLE RD. <UNOFFICIAL> Richmond Hill ON

Ref No:	7527-67VUWX	Discharger Report:	
Site No:		Material Group:	Waste
Incident Dt:	12/21/2004	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Discharge Or Bypass To A Watercourse	Sector Type:	Other Plant - Sewage Municipal

Database: <mark>SPL</mark>

Database: SPL

Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	SEWAGE	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:	Possible	Site Municipality:	Richmond Hill
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:	Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/21/2004	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	Weather	Source Type:	
Site Name:	TRIBUTARY OF EAST GERMAN MIL	LS CREEK LOCATED SOL	JTH END OF GAMBLE RD,
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	URS Canada sanitary sewage to creel	k	
Contaminant Qty:			

### Site: FIRE DEPARTMENT

### KIRBY RD MOTOR VEHICLE (OPERATING FLUID) VAUGHAN CITY ON

Ref No: Site No:	88860	Discharger Report: Material Group:	
Incident Dt:	7/24/1993	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:	27101
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:	7/24/1993	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth: Incident Summary:	VAUGHAN F.D: 40 L DIESEL FUEL		
Contaminant Qty:	VAGGIANT.D. 40 E DIEGELTOLE		SKAVEL SHOULDEN OF ROAD.

<u>Site:</u> con 1 ON			Database: WWIS
Well ID:	6924787	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	2/18/1999
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	1660
Casing Material:		Form Version:	1
Audit No:	187550	Owner:	
Tag:		Street Name:	
Construction Method:		County:	YORK
Elevation (m):		Municipality:	RICHMOND HILL TOWN (KING)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	

95

Database: SPL Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

#### Bore Hole Information

Bore Hole ID:

Spatial Status:

Code OB Desc:

Date Completed:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

DP2BR:

Code OB:

**Open Hole:** 

Remarks:

Cluster Kind:

Elevrc Desc:

10515065 4 v Overburden below Bedrock

27-FEB-98

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Elevation: Elevrc: Zone: 17 East83: North83: Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: na

01

YS W

Overburden and Bedrock Materials Interval

Formation ID: Layer:	932825189 3
Color:	
General Color:	
Mat1:	21
Most Common Material:	GRANITE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	15
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID:	932825187
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	01
Other Materials:	FILL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft
Overburden and Bedrock	
Materials Interval	

# Materials Interval

932825188 Formation ID: 2 Layer:

Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	15 LIMESTONE 11 GRAVEL 4 10 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color:	932825194 8
Mat1: Most Common Material: Mat2: Other Materials: Mat3:	21 GRANITE
Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	40 43 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color:	932825191 5
General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	28 SAND 60 CEMENTED
Formation End Depth: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	29 30 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color:	932825190 4
Mat1: Most Common Material: Mat2: Other Materials: Mat3:	15 LIMESTONE 11 GRAVEL
Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	15 29 ft

# Overburden and Bedrock Materials Interval

Formation ID: Layer: Color:	932825193 7
General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	11 GRAVEL 15 LIMESTONE 21 GRANITE 34 40 ft
<u>Overburden and Bedrock</u> Materials Interval	
Formation ID: Layer: Color:	932825192 6
General Color: Mat1: Most Common Material: Mat2: Other Materials:	21 GRANITE
Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	30 34 ft
<u>Method of Construction &amp; Well</u> <u>Use</u>	

Method Construction ID:	966924787
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

#### Pipe Information

Pipe ID:	11063635
Casing No:	1
Comment:	
Alt Name:	

#### Site:

)10
JRST ST.
IOND HILL TOWN

**Concession Name:** 

Easting NAD83:

Pump Rate:

. Overburden/Bedrock:

Database: WWIS

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

#### Bore Hole Information

Bore Hole ID: 1002984669 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 13-APR-10 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Northing NAD83: Zone: UTM Reliability:

Elevation: Elevrc: Zone: East83: North83: Org CS: UTM83 UTMRC: 9 UTMRC Desc: unknown UTM Location Method: wwr

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

1003184039
1
0
7
m

#### Method of Construction & Well Use

Method Construction ID: Method Construction Code:	1003184043
Method Construction: Other Method Construction:	

#### **Pipe Information**

Pipe ID:	1003184036
Casing No:	0
Comment: Alt Name:	, , , , , , , , , , , , , , , , , , ,

#### **Construction Record - Casing**

Casing ID:	1003184041
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

#### **Construction Record - Screen**

Screen ID: Layer: Slot: 1003184042

Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

#### Water Details

Water ID:	1003184040
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	
Water Found Depth UOM:	m

#### Hole Diameter

con 1 ON

Hole ID: Diameter:	1003184038
Depth From:	0
Depth To:	7
Hole Depth UOM:	m
Hole Diameter UOM:	cm

#### Site:

Well ID: 6925762 Data Entry Status: **Construction Date:** Data Src: 1 Primary Water Use: Not Used Date Received: 3/22/2001 Sec. Water Use: Selected Flag: Yes Final Well Status: Abandoned-Other Abandonment Rec: Contractor: 3406 Water Type: Casing Material: Form Version: 1 224253 Audit No: Owner: Street Name: Tag: Construction Method: County: YORK Elevation (m): Municipality: **RICHMOND HILL TOWN (KING)** Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: 01 Overburden/Bedrock: Concession Name: YS W Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status:	10516040	Elevation: Elevrc: Zone:	17
Code OB:	_	East83:	
Code OB Desc:	No formation data	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	09-OCT-00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			

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

100

Database: WWIS

#### Method of Construction & Well Use

Method Construction ID:966925762Method Construction Code:BMethod Construction:Other MethodOther Method Construction:Other Method

#### Pipe Information

Pipe ID: Casing No: Comment: Alt Name:

11064610

1

<u>Site:</u> con 1 ON			Database: WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:	6925700 Not Used Abandoned-Other 220150	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/29/2001 Yes 1663 1 YORK RICHMOND HILL TOWN (MARKHAM) 01 YS E
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 9 unknown UTM na
<u>Annular Space/Abando</u> <u>Sealing Record</u>	nment_		
Plug ID: Layer: Plug From: Plug To:	933219116 1 0 4		

#### Plug Depth UOM:

ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933219117
Layer:	2
Plug From:	4
Plug To:	9
Plug Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933219118
Layer:	3
Plug From:	9
Plug To:	13
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	966925700
Method Construction Code:	А
Method Construction:	Digging
Other Method Construction:	

#### Pipe Information

11064548
1

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:

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:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Sep 2018

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

Government Publication Date: 1800-Oct 2018

Abandoned Mine Information System:

#### Anderson's Waste Disposal Sites:

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

Government Publication Date: 1860s-Present

#### Automobile Wrecking & Supplies:

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type. Government Publication Date: 1999-Jan 31, 2019

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.

Certificates of Approval: CA This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The 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\*

Government Publication Date: 1875-Jul 2014

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Borehole:

Provincial

AMIS

AAGR

AGR

Provincial

Provincial

Provincial

Private

ANDR

AUWR

BORE

Private

Provincial

EASR

Commercial Fuel Oil Tanks:

record date provided here.

Chemical Register:

# **Compressed Natural Gas Stations:**

Government Publication Date: Feb 28, 2017

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 - Mar 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Government Publication Date: 1999-Jan 31, 2019

(i.e. fractionation, solvent extraction, crystallization, etc.).

#### 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\*

Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; this listing is a copy of the data captured at one moment in time and is hence limited by the

distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes

#### Compliance and Convictions:

have been found guilty of environmental offenses in Ontario courts of law. Government Publication Date: 1989-Mar 2019 Certificates of Property Use:

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here

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-Mar 31, 2019

Drill Hole Database: DRI 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 - Oct 2018

Dry Cleaning Facilities: DRYCLEANERS 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 2017

#### Environmental Activity and Sector Registry:

104

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011-Mar 31, 2019

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List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the

Private 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

Private Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Provincial

Provincial

Provincial

Provincial

Federal

Provincial

### Provincial

CFOT

CHEM

CNG

COAL

CONV

CPU

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105

Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here. Government Publication Date: Feb 28, 2017

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) Government Publication Date: Dec 31, 2016

Federal Environmental Issues Inventory System: FIIS 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

Government Publication Date: 1992-2007\* ERIS Historical Searches: Private EHS

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 Disposal Sites please refer to the WDS database.

Federal EEM

Environmental Effects Monitoring: The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

Government Publication Date: Oct 2011-Mar 31, 2019

#### 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

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)

# 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.

## 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-Jan 31, 2019

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: 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.

List of TSSA Expired Facilities:

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels

Federal Convictions: 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\*

#### Environmental Registry:

## Environmental Compliance Approval:

Orders please refer to those individual databases. Government Publication Date: 1994-Mar 31, 2019

#### Provincial

EBR

ECA

**FMHE** 

FXP

Provincial

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location,

Provincial

Provincial

Federal

Government Publication Date: 1986-Dec 31, 2018

#### Greenhouse Gas Emissions from Large Facilities:

# Government Publication Date: 2013-Dec 2016

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.

Indian & Northern Affairs Fuel Tanks: 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

Government Publication Date: 1950-Aug 2003\*

106

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

Government Publication Date: Jun 2000-Oct 2018

Contaminated Sites on Federal Land:

Fuel Storage Tank:

#### Fisheries & Oceans Fuel Tanks: 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 2018

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here. Government Publication Date: Feb 28, 2017

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\*

Fuel Storage Tank - Historic:

### Ontario Regulation 347 Waste Generators Summary:

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.

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).

**TSSA Historic Incidents:** 

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Government Publication Date: 2006-June 2009\*

number, tank contents & capacity, and date of tank installation.

FCS

FST

**FSTH** 

HINC

Provincial

Provincial

Provincial

Provincial

Federal

## Federal

Federal

GEN

## Order No: 20190418188

#### TSSA Incidents:

#### List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

#### Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status. Government Publication Date: Sep 30, 2017

Private **Canadian Mine Locations:** 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\*

#### Environmental Penalty Annual Report:

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2017

## Mineral Occurrences:

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.

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.

Government Publication Date: 1846-Jan 2018

#### National Analysis of Trends in Emergencies System (NATES):

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:

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#### Sectoral Regulation or specific regulation/act. Government Publication Date: Dec 31, 2017

## National Defense & Canadian Forces Fuel Tanks:

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\*

Provincial

Provincial

Provincial

# **MISA PENALTY**

**MNR** 

NATE

NCPL

NDFT

INC

LIMO

Provincial

Provincial

#### In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Federal

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,

#### Federal

### National Defense & Canadian Forces Spills:

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\*

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

National Energy Board Pipeline Incidents:

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction. Government Publication Date: 2008-Dec 31, 2018

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

Government Publication Date: 1920-Feb 2003\*

## National Environmental Emergencies System (NEES):

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: 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: 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: OGW The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com. Government Publication Date: 1988-Feb 28, 2019

Ontario Oil and Gas Wells: 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-May 2018

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erisinfo.com | Environmental Risk Information Services

Federal

NDSP

**NEBI** 

NFFS

Federal

Federal

Federal

Federal

Private

Provincial

**NPRI** 

Federal

Inventory of PCB Storage Sites: The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation

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

quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

#### Orders:

## Canadian Pulp and Paper:

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

The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

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

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

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

#### Parks Canada Fuel Storage Tanks: Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites.

Government Publication Date: 1920-Jan 2005\*

Government Publication Date: 1994-Mar 31, 2019

## Pesticide Register:

#### Government Publication Date: 1988-Sep 2018

## TSSA Pipeline Incidents:

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here. Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: 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:

#### 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-Mar 31, 2019

Ontario Regulation 347 Waste Receivers Summary: RFC Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-2016

## Provincial

Provincial

Private

PCFT

OPCB

ORD

PAP

PES

PINC

PTTW

Provincial

Federal

Provincial

Provincial

Provincial

Provincial

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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-Mar 2019

#### Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

Record of Site Condition:

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks. Government Publication Date: 1999-Jan 31, 2019

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:** This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. Government Publication Date: 1988-Dec 2018

Wastewater Discharger Registration Database: Provincial 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, 2016

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\*

Anderson's Storage Tanks:

#### Transport Canada Fuel Storage Tanks:

#### on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks: List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil

Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Private

Federal

Provincial

VAR

TCFT

Provincial

RSC

RST

Private

Private

Provincial

SRDS

SPL

TANK

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

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

Government Publication Date: Up to Oct 1990\*

#### Water Well Information System:

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: Dec 31, 2017

## Waste Disposal Sites - MOE CA Inventory:

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-Mar 31, 2019

## Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

**WWIS** 

**WDSH** 

111

**WDS** 

Provincial

Provincial

# 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.