Appendix E.5 Hydrogeological Investigation



Hydrogeological Investigation Hwy 50 Road Improvements from Castlemore to Mayfield Road Mayfield Road from Hwy 50 to Coleraine Drive Region of Peel, Ontario

Prepared For:

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Attention:

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1. Background

Trow Associates, Inc. (Trow) was retained by iTRANS Consulting Inc. to conduct a hydrogeological assessment for a proposed road improvement project on Highway 50 from Castlemore Road to Mayfield Road and on Mayfield Road from Highway 50 to Coleraine Drive in the Municipality of Peel.

The details of the project are to be determined, but could include road widening, improving road drainage and extending or replacing existing culverts on 6.9 km of roadway (Figure 1). According to available information, major changes to existing horizontal and vertical road alignment of the roads are not expected as part of the road improvement works. However, there are 19 Corrugated Steel Pipe (CSP) culverts and two box culverts within the study area, which may need to be replaced or extended.

The main purpose of the current hydrogeological assessment is to characterize the hydrogeological setting within and around the project area in order to quantify the construction dewatering requirements associated with the project and the effect of dewatering on the surrounding environment.

1.1 Scope of Work

The following work was completed to accomplish the project objectives:

Review of Available Information

- Review available site drawings, technical reports, geotechnical reports, local water well records, site plans, construction drawings, and other relevant site specific data; and,
- Prepare geological cross sections based on the information provided in the geological logs of boreholes with special attention to the changes in the subsurface material in order to determine areas required dewatering.

Field Work

- Conduct 2 rounds of water level monitoring at the monitoring wells and at surface water bodies within and around the site.
- Conduct single well response tests (SWRT) on eight (8) monitoring wells.

Data Evaluation

- Evaluate the information collected during data review, numerical evaluation of SWRT and water level information; and,
- Assess potential impacts related to the proposed road improvement in the local hydrogeologic setting



Reporting

- The Hydrogeological Investigation report will include:
 - o a description of the geological setting;
 - o predicted groundwater levels and flow directions;
 - o dewatering requirements and dewatering effects on the surrounding environment; and,
 - o apply for a Permit to Take Water (PTTW) if required.



2. Hydrogeological Setting

2.1 Site Hydrogeology

The subject property is located in the physiographic region known as the Peel Plain (Chapman and Putnam, 1984), characterized by level to undulating tracts of land consisting primarily of clay soils. Surficial soils are typically sandy silt and clayey silt deposits associated with the Peel Ponds. Surficial sediments are underlain by Paleozoic Upper Ordovician Queenston shale, limestone, dolostone and siltstone bedrock.

The project area is located within the West Humber River sub watershed. The site contains numerous 1^{st} and 2^{nd} order streams; these streams are generally in a northwest to southeast alignment and mostly flow intermittently toward the south

Below 0.7 to 2.4 meters of fill, the site is generally underlain by silt till. The silt till contains clay layers and wet sand seams. A layer of organic silt occurs beneath the fill in BH-2, 3, 4a, 7, 14 and 16, suggesting the fill was placed on top of the original topsoil horizon. Soil generally changes from brown to grey at 4.0 mbgs. In the vicinity of Trow boreholes BH-13 and BH-14, a fine sand layer is present at 5.5 and 3.9 meters below ground surface (mbgs) respectively. The sand layer extends to the maximum investigated depth.

Based on available borehole logs, the dominant soil at the Site is silt till. The till formation contains some sand seams which may produce varying amounts of water depending on the size and frequency of the sand seams.

Regional groundwater flow in the area is expected to be south, towards Lake Ontario. Water level monitoring undertaken during the project indicates that the groundwater flow on the Site is south towards Lake Ontario.



3. Well Installation and Testing

3.1 Installation of Monitoring Wells

As a part of the Geotechnical Investigation, eight monitoring wells were installed. The boreholes were completed in the overburden at the selected locations as illustrated in Figure 2. Borehole logs for both of the above mentioned monitoring wells are presented in Appendix A.

A summary of on-site monitoring well details is provided in Table 1 below.

	L	able 1 - 5	uninal y OL	vionitoring vven	Details
	Total	Well	Ground	Well Screen	
Well No.	Depth	Diameter	Elevation	Interval	Formation Screened
	(mbgs*)	(mm)	(masl)	(mbgs)	
BH-1	6.1	50	230.5	3.1-6.1	Clayey Silt Till
BH-4a	9.06	50	226.1	6.06-9.06	Clayey Silt Till
BH-4d	5.69	50	225.7	2.69-5.69	Clayey Silt Till
BH-6	5.87	50	222.8	2.87-5.87	Clayey Silt Till
BH-7	5.88	50	218.9	2.88-5.88	Clayey Silt Till
BH-10	6.1	50	212.2	3.1-6.1	Clayey Silt Till
BH-13	5.99	50	209.0	2.99-5.99	Clayey Silt Till
BH-16	5.94	50	206.3	2.94-5.94	Clayey Silt Till

 Table 1 – Summary of Monitoring Well Details

masl – maters above sea level

* - meters below ground surface

3.2 Water Level Monitoring

Groundwater level monitoring was conducted on March 8, 2010 and on March 18, 2010. A summary of the results of groundwater level monitoring is provided in Table 2.

Table 2 indicates that the water levels at the monitoring wells increased from 0.03 m to 0.26 m between two monitoring events.



Table 2: Groundwater Dever Monitoring										
Monitoring Well	Ground Surface Elevation (m)	Groundwater Levels /March 8, 10 (mbgs)	Groundwater Elevations / March 8, 10 (masl)	Groundwater Levels /March 18, 10 (mbgs)	Groundwater Elevations / March 18, 10 (masl)					
BH-1	230.5	3.48	227.02	2.93	227.57					
BH-4a	226.1	8.75	217.35	8.58	217.52					
BH-4d	225.7	5.72	219.98	5.41	220.29					
BH-6	222.8	2.32	220.48	1.06	221.74					
BH-7	218.9	5.15	213.75	5.02	213.88					
BH-10	212.2	1.72	210.48	1.54	210.66					
BH-13	209.0	3.47	205.53	2.80	206.2					
BH-16	206.3	3.59	202.71	3.01	203.29					

Table 2: Groundwater Level Monitoring

3.3 Single Well Response Test (SWRT) Results

In situ, local to wells, Single Well Response Tests (slug and bail tests) were performed on all, (8) of the monitoring wells to determine the in-situ hydraulic conductivity (K) of the geological formations within the overburden.

The static water level of the test well was measured prior to the start of the test. Because of the varying water levels the slug tests were completed by two methods. The first method involved the introduction of a slug made from a PVC pipe, 37 mm in diameter and 3 meters in length which was introduced into the well instantaneously. The second method involved the introduction of distilled water to raise the water level at least one meter above the well screen.

Groundwater level monitoring was commenced immediately after introducing the "slug" and continued until the water level had dropped to at least 90% of the difference between the highest water level recorded and the static water level measured prior to the test.

Water levels were initially recorded at approximately 15 second intervals during the first 4 minutes of the test and measured at increasing intervals after 4 minutes had elapsed.

The water levels were again measured after the "slug" was removed from the well and continued until the water had risen to at least within 90% of the difference between the lowest water level recorded and the static water level. Dataloggers were installed in the wells as necessary to monitor the water levels at a preset interval of 15 seconds.



The hydraulic conductivities of the geologic formations at the Site ranged from 9.0×10^{-7} m/s to 4.75×10^{-10} m/s. A summary of the results of the slug tests are provided in Table 3.

Well No.	Well Depth (mbgs)	Screened Interval (mbgs)	Formation Screened	Hydraulic Conductivity (m/s)
BH-1	6.1	3.1-6.1	Clayey Silt Till	6.54 x 10 ⁻⁹
BH-4a	9.06	6.06-9.06	Silt Till	7.61 x 10 ⁻¹⁰
BH-4d	5.69	2.69-5.69	Silt Till	1.32 x 10 ⁻⁹
BH-6	5.87	2.87-5.87	Silt Till	4.75 x 10 ⁻¹⁰
BH-7	5.88	2.88-5.88	Silt Till	2.14 x 10 ⁻⁷
BH-10	6.1	3.1-6.1	Silt Till	7.61 x 10 ⁻¹⁰
BH-13	5.99	2.99-5.99	Silt Till/Fine Sand	9.0 x 10 ⁻⁷
BH-16	5.94	2.94-5.94	Silt Till	2.01 x 10 ⁻⁷

 Table 3 – Summary of Slug Test Results

SWRTs provide approximate hydraulic conductivity values of the area immediately around the monitoring well screen. Thin sand beds encountered in the sandy silt till formation effects the results of the hydraulic conductivity value. The field data from the slug tests and interpretation are included in Appendix B.

3.4 Groundwater Chemistry and Effluent Management

On March 19, 2010 two groundwater samples were collected from monitoring wells BH 6 and BH 10. The results of the chemical analysis were compared against the Regional Municipality of Peel By-Law # 90-90, which prohibit, regulate, and control discharges into bodies of waters within regional boundaries or into the regional sanitary sewers, storm sewers, sanitary sewage works, and all tributary sewer systems.

The concentrations of chloride and total dissolved solids exceeded the allowable concentrations for discharge into the sanitary sewer systems. The ranges of chloride and total dissolved solids concentrations were 9,200 mg/L to 11,000 mg/L and 710 to 1,700 mg/L respectively. These are in excess of the allowable limit of 1,500 mg/L for chlorides and 350 mg/L for total suspended solids.

The suspended solids are can be treated using settling tanks before being discharged into storm or sanitary sewer system of Peel Region. Laboratory certificates of the chemical



analysis are given in Appendix C.

However, it is recommended to carry out a groundwater sampling program at the commencement of the construction phase. It is expected that late summer/fall chloride levels in shallow groundwater regime would be lower than late winter/early spring chloride levels.

The dewatering contractor should ensure that the effluent water quality is in compliance with the applicable water quality criteria. The dewatering contractor should obtain a permit from Peel Region for discharging the effluent groundwater to the Region's Sanitary or Storm Sewer System.



4. Construction Dewatering

4.1 Approach

Estimates of construction dewatering rates along trench excavations along the road alignment are based on the Mansur and Kaufman formula (Somerville, 1986). The radius of influence (Ro) associated with the dewatering of an excavation was estimated using Sichardt's Relationship.

The hydraulic conductivity (K) of the different formations is a significant factor in quantifying dewatering rates. The average K value of 6.25×10^{-7} m/s was used in order to estimate the dewatering rates. The water level at the Site will be required to be lowered approximately 0.5 m to 1.0 m below the invert level of the culverts to maintain dry conditions at the excavation surface.

It should be noted that the estimated dewatering volumes are based on the data collected on limited well testing, which provide information on hydraulic properties limited to the limited area of the tested monitoring wells. Therefore, it is the dewatering contractor's responsibility to conduct all necessary testing for verification to design an appropriate dewatering methodology to properly complete the work.

4.2 Zone of Influence

The radius of influence (Ro) associated with dewatering activities of an excavation in opencut trenches can be estimated using Sichardt's Relationship, which is valid for gravity flow conditions:

 $Ro = C x h x (K)^{1/2}$

Where,

Ro = radius of influence in m;

- h = drawdown in m;
- K = hydraulic conductivity in m/s;
- C = factor equal to 3000 for radial flow to a pumped well and between 1500 -2000 for line flow to trenches or to a line of well points.

According to Somerville (1986), a factor of 2000 is appropriate to estimate line flow to trenches. The estimated Zone of Influence (ZOI) is approximately 1.41 meters for open-cut trenches.



4.3 Seepage Rates for Open-Cut Trenches

The culvert installation is expected to be completed in open-cut trenches. Most of the excavation for the culvert replacement is expected to be installed in the saturated zone and require dewatering. Excavation is expected to be completed at 5.0 mbgs, however at this point in time there are no detailed plans available.

It was assumed that, on average, approximately 2.0 to 3.0 meters of drawdown will be maintained during the construction phase to achieve dry working conditions. Based on this assumption, if the K value of the formations is 6.25×10^{-7} m/s, the estimated ZOI will be approximately 6 meters from the dewatering area and the estimated groundwater seepage into a 50 m long excavation is estimated to be approximately 45 m³/day. (Table D-1, Appendix D).

It should be noted that, the groundwater seepage rates were obtained assuming the geologic formations are homogeneous. The K value used for the silt till formation calculation is typical for this soil type. In the sandy areas seepage rates can be significantly increased.

4.4 Dewatering Impacts

According to MOE water well database, approximately eighty five (85) water wells are present in a 500 m radius of the Site (Table E-1, Appendix E). The wells are generally in screened in either shallow sand and gravel deposits or in the shale bedrock. The wells screened in the overburden range in depth from approximately 6 to 28 m below ground surface.

Nineteen wells are located at distances less than 50 m from the areas proposed for road improvements. The total depth of three wells of these nineteen is less than 10 m. All these three wells are located approximately 40 m to 50 m away from the road extension. Therefore, no dewatering effects on these shallow wells are anticipated. A summary of the MOE water well records are attached in Appendix D.

However due to the presence of a considerable number of water wells in the area, a groundwater monitoring program prior to, during and after, construction dewatering, is recommended to determine any dewatering related impacts on the water wells. Several creek crossings are also included in the construction and some dewatering is expected to be at these locations, a surface water monitoring program is proposed in the project area. The monitoring network and the frequency of the monitoring events can be selected based on the construction program.



4.5 **Permit to Take Water**

The dewatering rate required for a 50 m long section of the proposed culvert installation was estimated to be approximately 45 m³/day. For purpose of the PTTW application, the anticipated dewatering rate was increased by 50% in order to account for the uncertainties on the hydraulic properties of the geologic formations and increased seepage rates under the transient hydraulic conditions and added to the direct surface water inflow from precipitation.

The expected maximum precipitation was taken as 121.0 mm/day (based on the maximum total precipitation on October 15, 1954 at the Lester Pearson International Airport, Mississauga, Environment Canada meteorological Station records. This station is located approximately 30 km away from the site). The anticipated dewatering rate given by the above calculation for a 50 m long section of the excavation is between 60 m³/day and 75 m³/day. This rate will be used in the PTTW application.

A Permit To Take Water (PTTW) from the MOE is required if groundwater dewatering exceeds 50 m³/day. Since the estimated dewatering rate exceeds 50 m³/day, a PTTW will be required for dewatering activities during the culvert installation.



5. Conclusions and Recommendations

Based on the findings of the current Hydrogeological Investigation, the following conclusions and recommendations are provided:

- The dominant soil formation encountered in the project area is stiff to hard silt till with isolated sand layers. The dominant rock type found in the area is shale.
- The entire culvert alignment will be constructed in the saturated zone within the water table.
- The estimated dewatering rates for a 50 m section of culvert are between 60 m^3 /day and 75 m^3 /day. Higher dewatering rates can be expected during the initial period due to transient hydraulic conditions. The actual dewatering rate will depend on the geological formation encountered below water table.
- Since the estimated dewatering rate is greater than 50 m^3/day , a PTTW will be required for dewatering activities. For the purpose of the PTTW application, the anticipated daily groundwater seepage 60 to 75 m^3/day was used to account for uncertainties on formation hydraulic properties and surface water inflow from precipitation.
- Discharged water from dewatering activities can be disposed into the Peel Region sanitary sewer system, provided that the discharged water is treated to reduce the TSS and chloride concentrations to a level required by the Regional Municipality of Peel Sewer By-Law #90-90.
- Some dewatering effect can be expected on the wells located within the predicted dewatering zone of influence.



6. Limitations

The information presented in this report is based on a limited investigation designed to provide information to support an assessment of the current hydrogeological conditions within the study area. The conclusions and recommendations presented in this report reflect Site conditions existing at the time of the monitoring.

Our undertaking at Trow, therefore, is to perform our work within limits prescribed by our clients, with the usual thoroughness and competence of the engineering profession. No other warranty or representation, either expressed or implied, is included or intended in this report.

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We trust that this information is sufficient for your purposes.

Sincerely,

Trow Associates Inc.

Original Signed By:

Dan Kennedy, B.A.Sc Hydrogeologist Original Signed By:

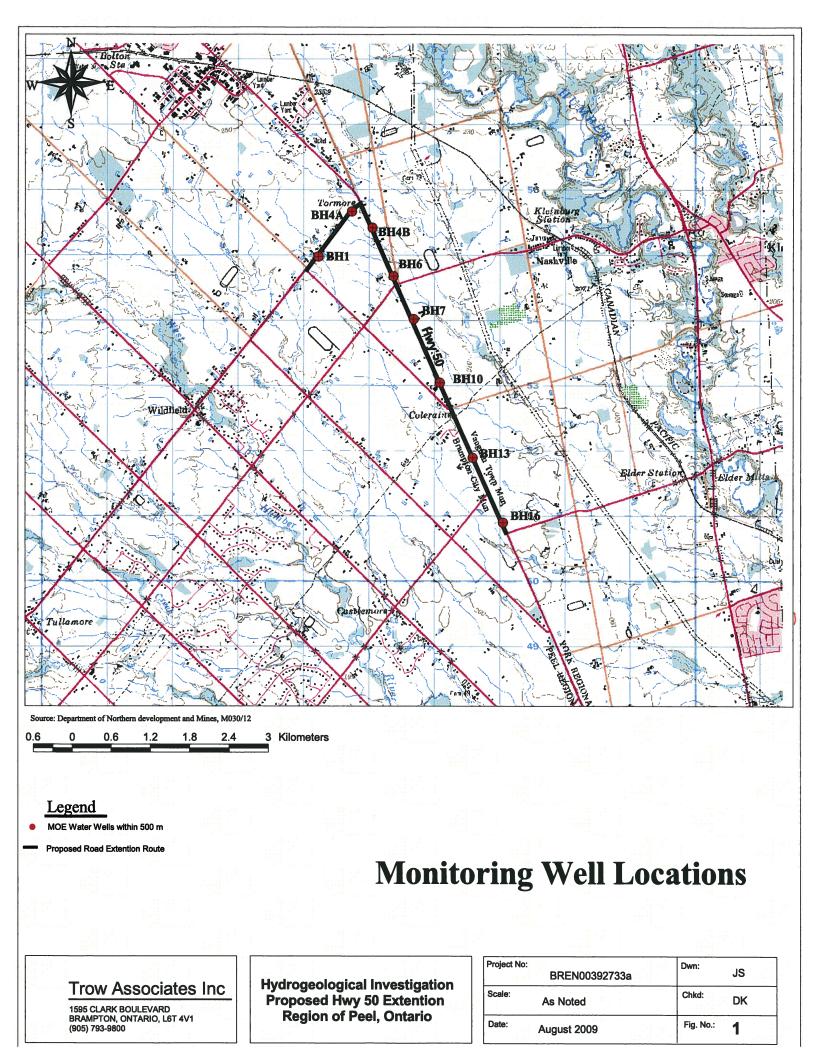
Jay Samarakkody, P.Geo. Senior Hydrogeologist

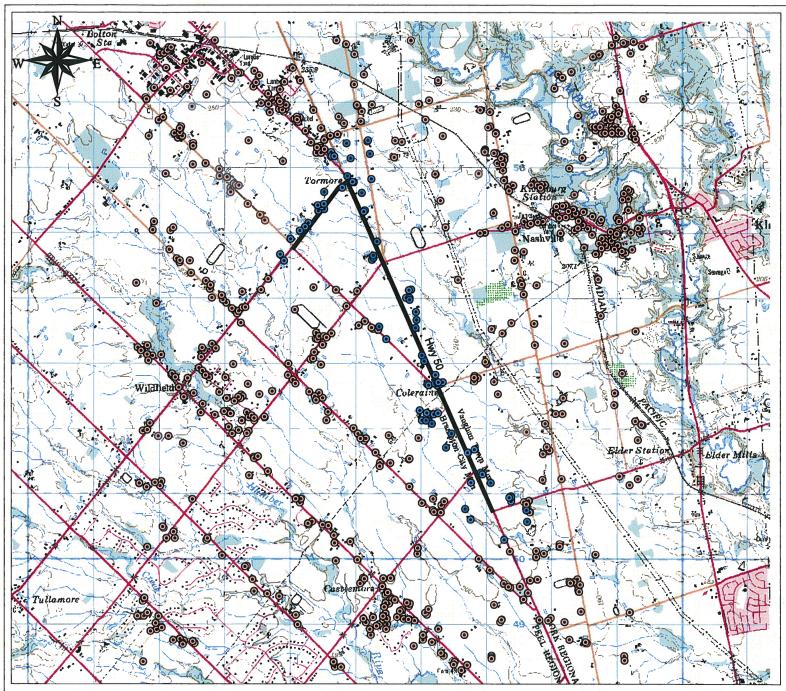
Original Signed By: Dan Menard, P.Geo., MBA Head, Hydrogeology Services



Figures







Source: Department of Northern development and Mines, M030/12



Legend

- MOE Water Wells within 500 m
- MOE Water Wells in the area
- Proposed Road Extension Alignments

Water Well Locations

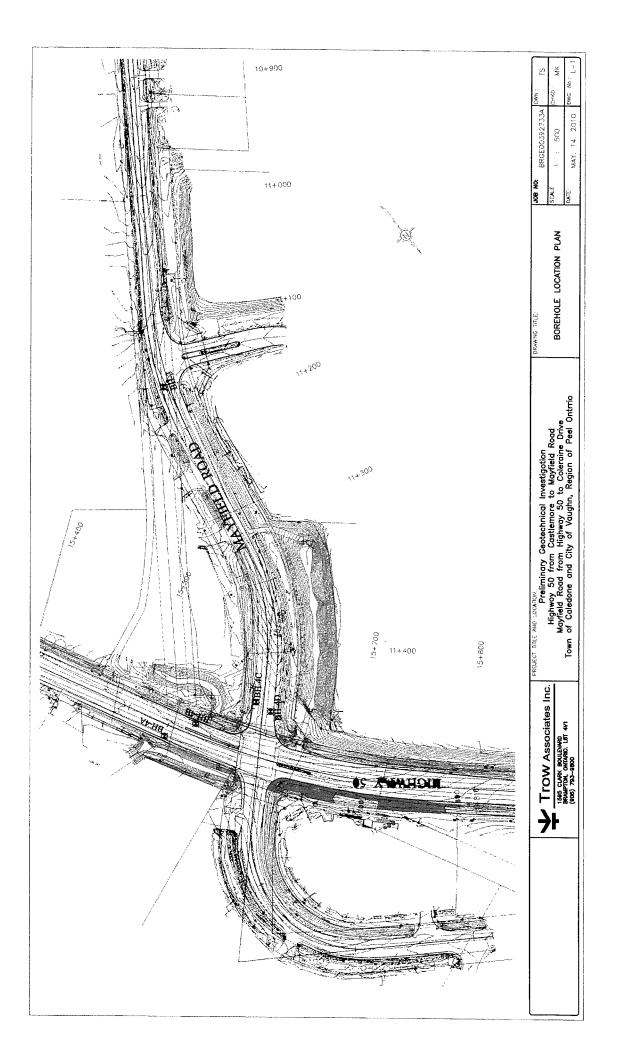
Trow Associates Inc

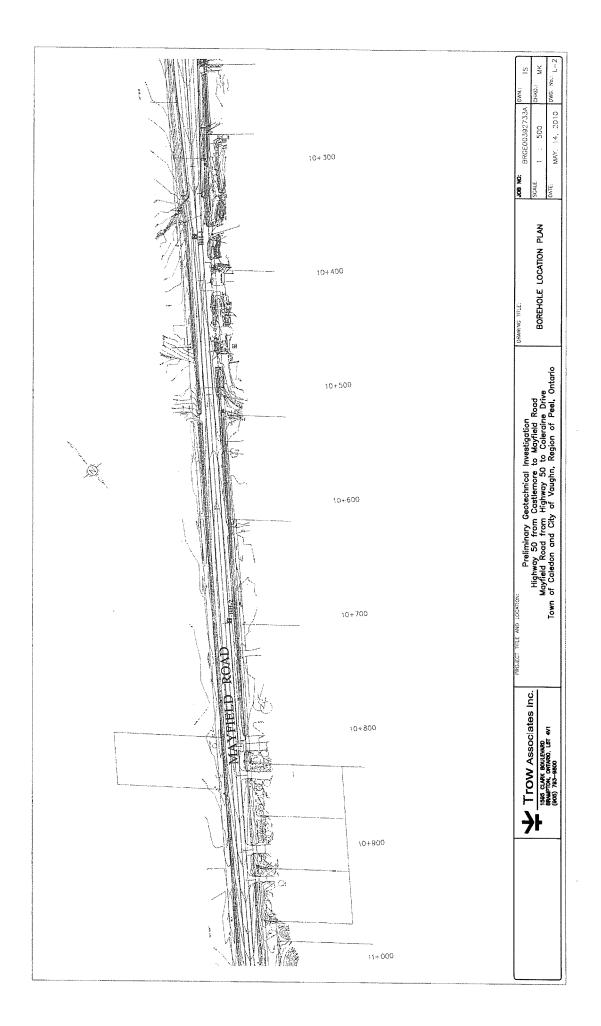
1595 CLARK BOULEVARD BRAMPTON, ONTARIO, L6T 4V1 (905) 793-9800 Hydrogeological Investigation Proposed Hwy 50 Extention Region of Peel, Ontario

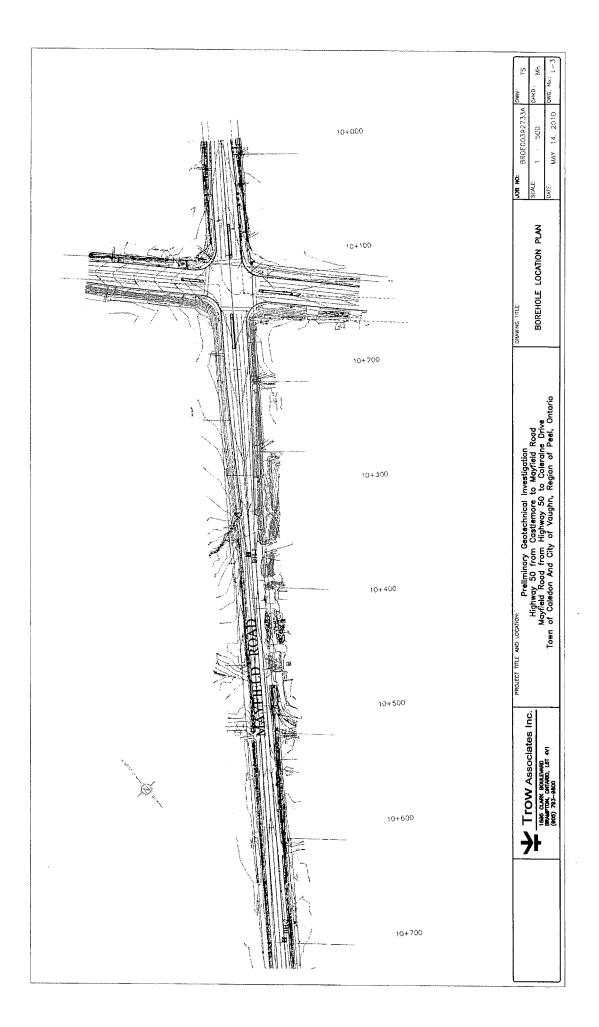
Project No:	BREN00392733a	Dwn: JS
Scale:	As Noted	Chkd: DK
Date:	June 2010	Fig. No.: 2

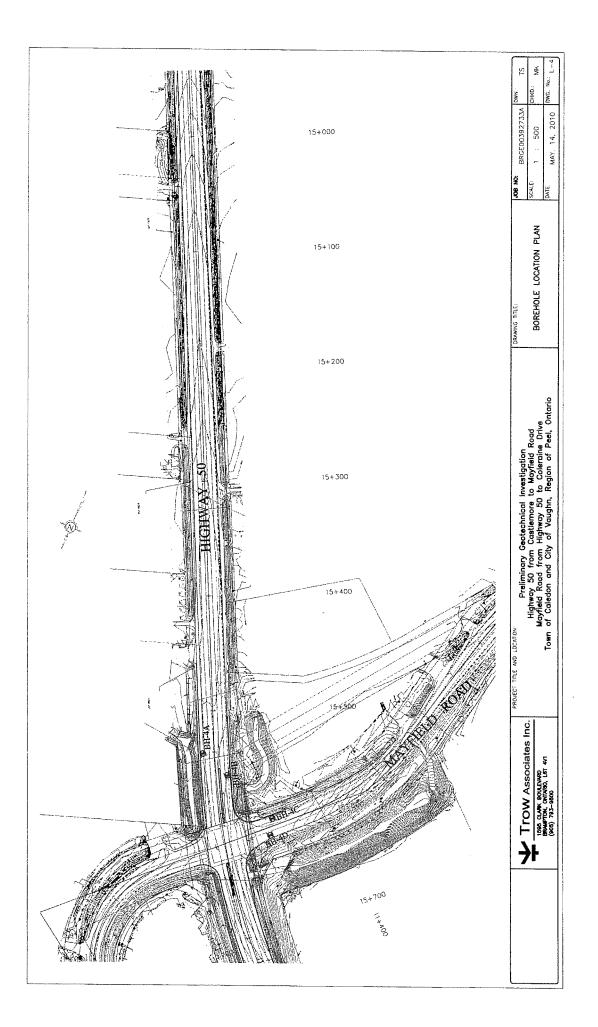
Appendix A: Borehole Logs and Locations

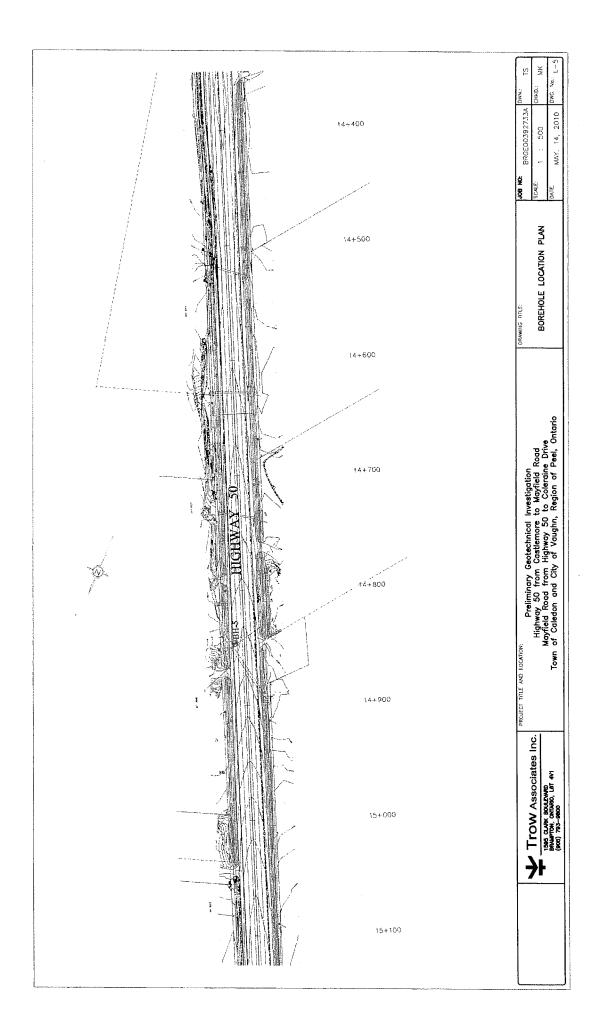


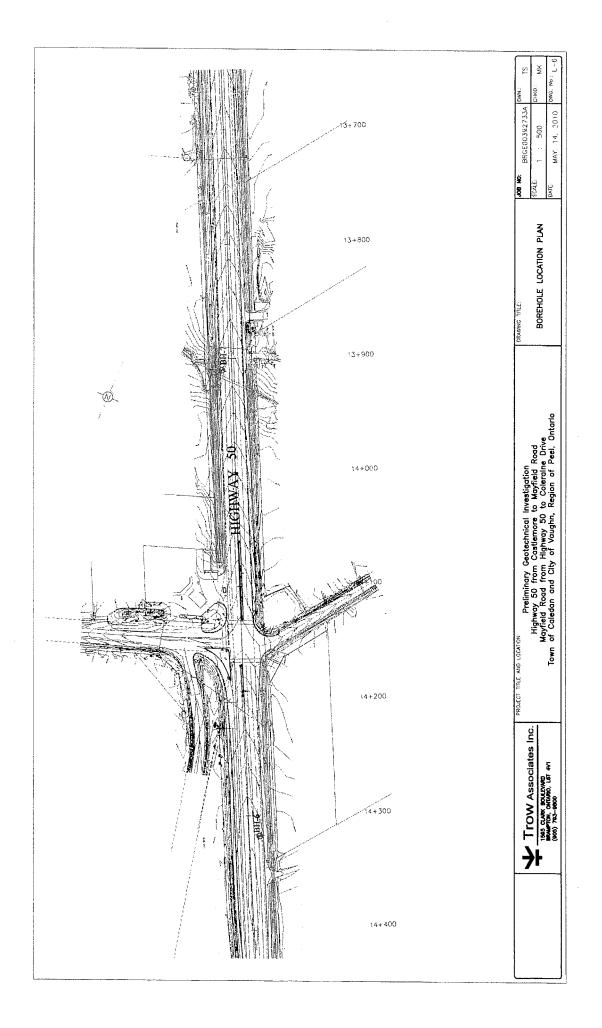


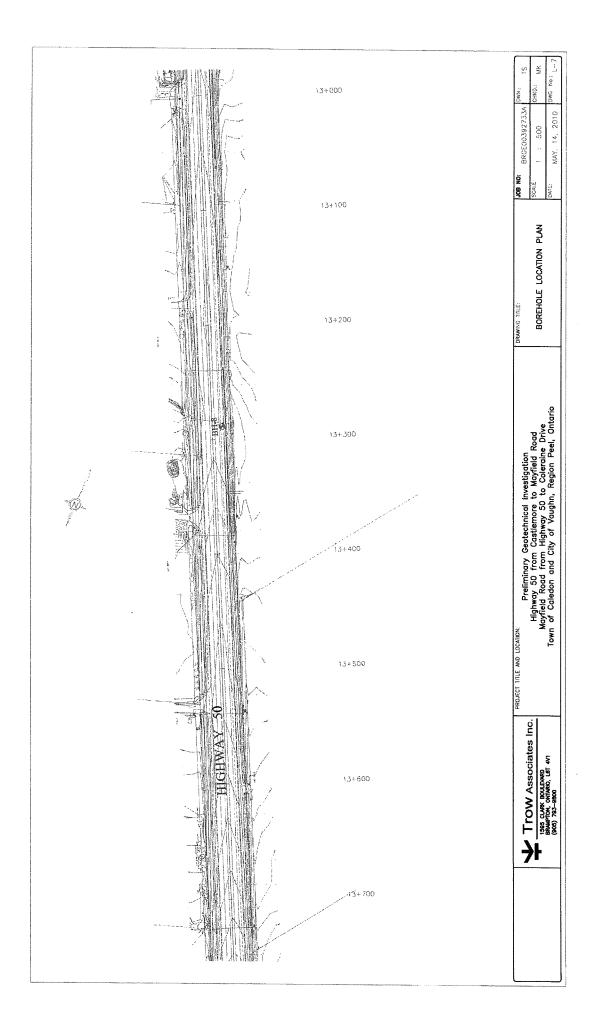


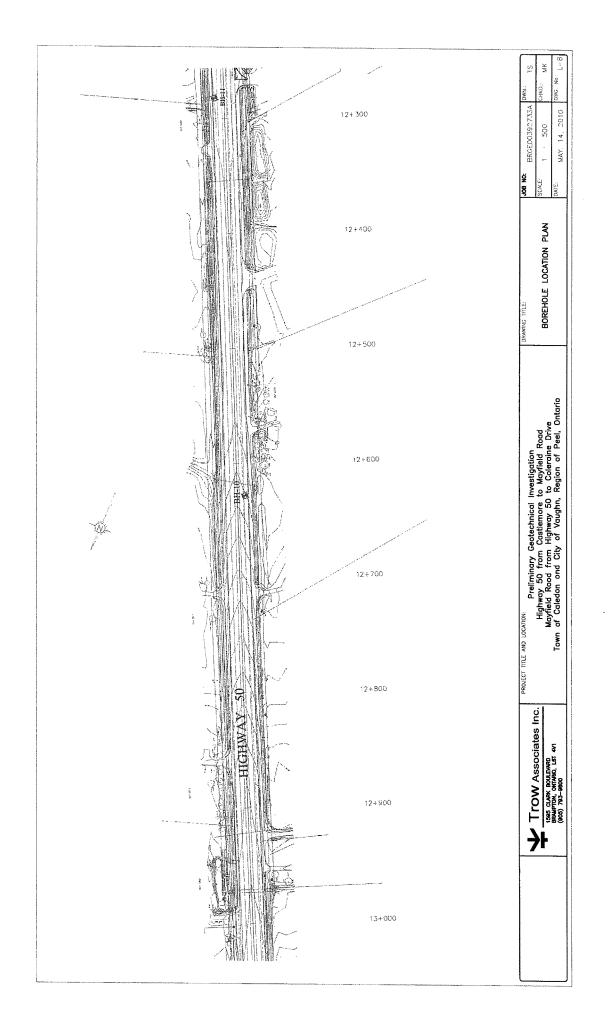


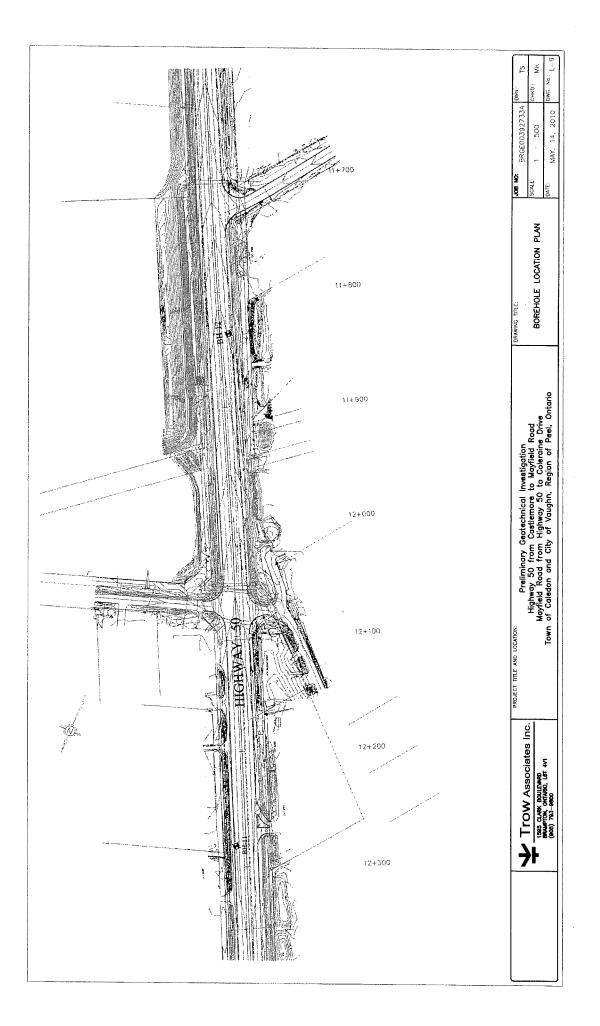


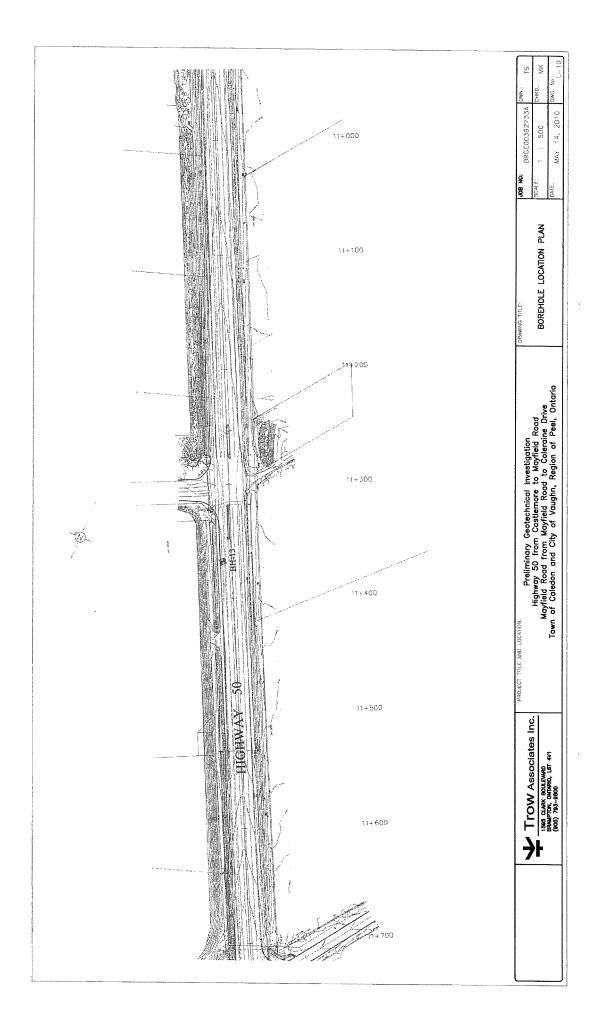


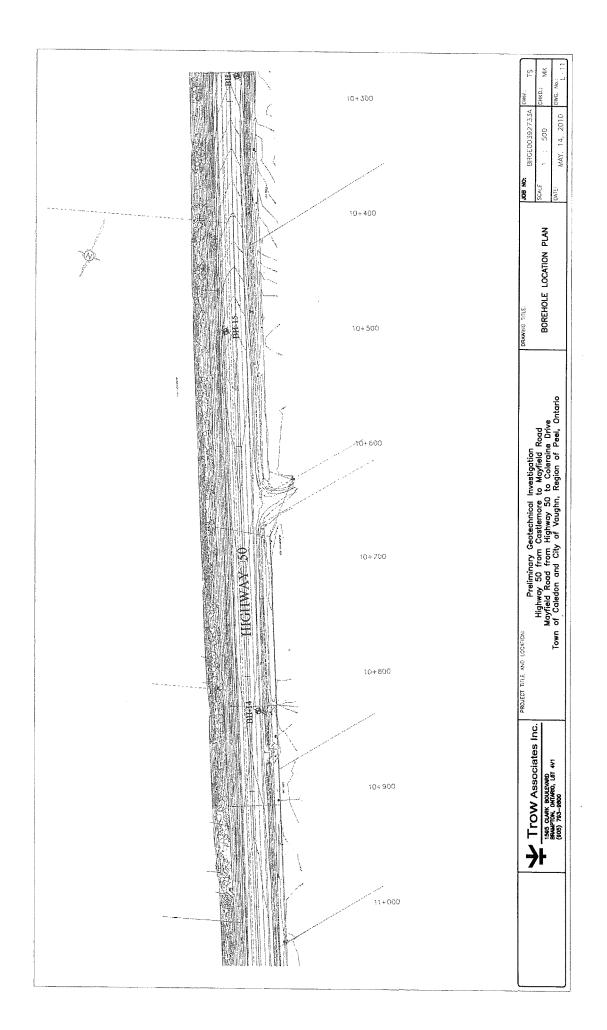


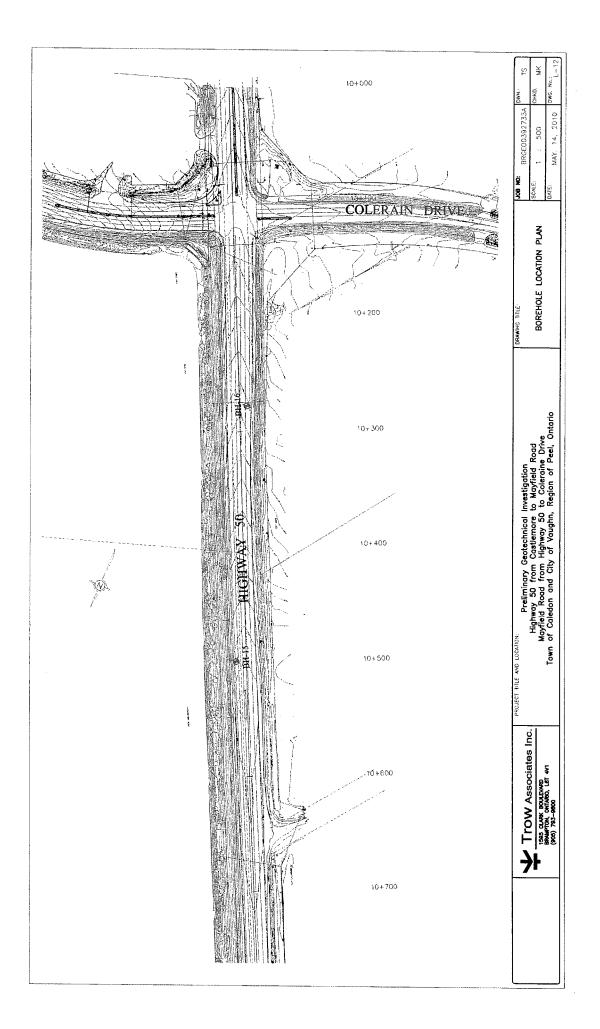












Project No.	brge00392733A	Log of	f	Boreho	le 1	Drawing N	n	1
Project: Environmental Assessment of Hwy		/ 50 and Mavfie	eld Rd	Sheet N				
Location:	Hwy 50 and Mayfield F						J. <u> </u>	
Date Drilled: Drill Type: Datum:	February 22, 2010 CME 45C Geodetic			Auger Sample SPT (N) Value Dynamic Cone Test Shelby Tube Field Vane Test		Combustible Vapour Rea Natural Moisture Plastic and Liquid Limit Undrained Triaxial at % Strain at Failure Penetrometer		⊐ × ⊷
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	brown, moist	_		3 3 3 0 0		×		22.0
gray,	YEY SILT TILL seams, trace of gravel moist bact	96.0		4 27 5		*		22.0
,	of Borehole	 		6 		×		21.8



Time	Water Level (m)	Depth to Cave (m)
Completion March 8, 2010	No free water 3.48	6

Project No.	brge00392733A	Log of	f 1	Boreho	le 2	Drawing No		2
roject:	Environmental Assess		vy 5	50 and Mayfie	ld Rd	Sheet No		
ocation:	Hwy 50 and Mayfield F	<u>{d</u>						
Date Drilled:	February 22, 2010	······	-	Auger Sample		Combustible Vapour Readi Natural Moisture	ng 🗌	
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		97.6	2-					
•. • w/ we	FTILL et sand seams brown, damp		-			X		21
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			4-					
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End	of Borehole							



Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	4.7

Projec Locati Date I Drill T	ion: Drilled:	Environmental Assessm Hwy 50 and Mayfield Rd February 22, 2010 CME 45C			Auger Sample SPT (N) Value Dynamic Cone Test		Combustible Vapour Reading Natural Moisture Plastic and Liquid Limit Undrained Triaxial at
Datum	1:	Geodetic			Shelby Tube Field Vane Test	11 •	% Strain at Failure Penetrometer
G Y BO		Soil Description	ELEV. m	- 11	D N Val P 20 40 T Shear Strength	60 80 kPa	Combustible Vapour Reading (ppm) A 25 75 M Natural Moisture Content % Atterberg Limits (% Dry Weight) 10 20 30 S
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	some	brown/ bleuish green, damp			13 0 2		20.8
	light l loose – SILT	YEY SILT TILL brown, moist TILL 9 gravel	97.1		3		20.7
	light I comp	brōwn, damp bact	-		4 		21.7
LAGWGL02 392733A BH LOGS HWY 50.GPJ NEW.GDT 3/11/10	End	of Borehole	_ 95.0				



Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	4.72

Pro Lo Da Dr Da		brge00392733A Environmental Assess Hwy 50 and Mayfield February 11, 2010 CME 45C Geodetic Soil Description Omm asphalt Omm granular base : CLAYEY SILT e gravel n, damp Dact SANIC SILT brown, moist e YEY SILT TILL et sand seams n/ gray, damp	sment of Hy		Auger Sample SPT (N) Value Dynamic Cone Test Shelby Tube Field Vane Test	IRd OZ	Drawing No. Sheet No.	m	1
LAGWGL02 392733A BH LOGS HWY 50.GPJ NEW.GDT 3/11/10	• 1 • • • • • • • • • • • • • • • • •	of Borehole	- 95.0	5	3 				



Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	5.03

Project No.	brge00392733A	LUGUI	L.	Boreho	ie u	Drawing No.		6	
Project:	Environmental Assess		y.	50 and Mayfie	ld Rd	Sheet No.	1	of	1
Location:	Hwy 50 and Mayfield	Rd							
Date Drilled:	February 11, 2010			Auger Sample		Combustible Vapour Reading Natural Moisture		⊐ ×	
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Datum:	Geodetic			Shelby Tube Field Vane Test	國 -	% Strain at Failure Penetrometer	⊕ ▲		
S			1.	N Va	5	Combustible Vapour Reading (pp	im) [5	5	
	Soil Description	ELEV. m	DWP	20 40	60 80 kPa	25 50 75 Natural Moisture Content % Atterberg Limits (% Dry Weigh	1.0	A Nati A Ur Wei KN/	n
L ~150	mm asphalt	100.00 99.9	D D		200			; kN/	/
H 510	mm granular base	_				*	ĘΣ	3	
	CLAYEY SILT	99.3						7	
	brown/ green, moist e	_	1	- 1 0		× · · · · · · · · · · · · · · · · · · ·	± 0		
	YEY SILT TILL	98.7						4	
gray/	of gravel brown, damp					×		20)
comp	act	_	2					4	
				2			e		
				0		×		21	
		_	3					7	
				Č				22	,
								1	
	TILL	96.0	4						
	of clay and gravel damp								
	ç.			3				22	,
		_	5					4	
	act		6					7	
		- 02 4		Ö		×		22	
End	of Borehole	93.4					Ē	4	-



Time	Water Level (m)	Depth to Cave (m)
Completion March 8, 2010	No free water 2.32	6.04

	I	log of	f	B	01	re	h	0	le		7	,									
Project No.	brge00392733A						_										ng No				
Project:	Environmental Assess		/y	50	and	N t	lay	fie	ld I	Rd						She	et No	o	1	of	_1
Location:	Hwy 50 and Mayfield R	d																	•		
Date Drilled:				Auge	er Sa	mple					\boxtimes				istible ' I Moisti		r Read	ding			
					(N) V					0	Ø				and Li		imit	⊢	-	X -0	
Drill Type:	CME 45C		-		amic by Tu		les	t							ned Tri in at Fa		at		⊕		
Datum:	Geodetic			Field	i Van	e Te	st				ŝ		Pe	enetr	ometer				▲		
S G Y				1				N Va	lue				Co	mbus	stible V	apour	Readin	g (ppm	n) (S N	atural
W B	Soil Description	ELEV.			20 ear S		40		60		80	kPa		2	5 ural Mo berg Lin	50	7	5		4	Unit
)	100.00	H 0			ureng	100)			20		ļ,			20 20	3			k	Veight N/m ³
) mm asphalt) mm granular base	99.8											×						=		
		_		++		+								+					∓Y	Y	
FILL	.: CLAYEY SILT	99.3																			
some	e gravel nish brown/ brown, moist	_	1	ó							+				×						21.2
loose																			F	2	
damı	p, compact	_						ŀ											+		
	o, compact				5										+ x						21.4
		97.9	2						+										ţβ	4	
	GANIC SILT brown, moist																				
loose		-		Ô								+				×			$-\ell$		20.6
	YEY SILT TILL	97.2		+														-	ŀ	4	
HHT HH w/ we	et sand seams, some clav	-	3								-								+	,	
le fin gray/	' light brown, moist			ð					-			•				×			Ŧ	g .	19.9
		-							1		+						_		Ŧ	4	
		00.0																	+		
	TILL	96.0	4				+				+					+					
trace	of clay and gravel wet																				
loose	9			Ħ	0											++++				7	
·				Ë																	
		-	5																÷₽	4	
- - - - - - - - - - - - - - - - - - -				++																	
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<u> </u>				+++										+					1		
dens	e		6																	2	
		93.4		<u></u>			¢							×							22.6
End	of Borehole		+				Ŧ												ť	1	
				Ħ																	
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Time	Water Level (m)	Depth to Cave (m)
Completion March 8, 2010	6.09 5.15	6.1

Dui IN	La	og of	f	Borehole	e 8			-
Project No.	brge00392733A				_ .	Drawing No.		
Project: Location:	Environmental Assessmer	nt of Hw	/y_	50 and Mayfield	Rd	Sheet No.	1	of <u>1</u>
Location:	Hwy 50 and Mayfield Rd							
Date Drilled:	February 11, 2010			Auger Sample		Combustible Vapour Reading Natural Moisture		
Drill Type:	CME 45C			SPT (N) Value Dynamic Cone Test	0 🖾	Plastic and Liquid Limit	(
Datum:	Geodetic			Shelby Tube		Undrained Triaxial at % Strain at Failure	\oplus	
Datum.				Field Vane Test	Š	Penetrometer	A	
SY MBO- GW L	Soil Description	ELEV. m		N Value 20 40 6 Shear Strength	kPa	Combustible Vapour Reading (pp 25 50 75 Natural Moisture Content % Atterberg Limits (% Dry Weight		Natural Unit Weight kN/m ³
	mm asphalt mm granular base	100.00 99.8	C	100			<u>s</u> HX	NN/III
	YEY SILT TILL	99.2	1	18		×		21.4
gray/ loose	of gravel brown, damp							~
-	Y CLAY TILL	97.9	2			×		20.9
w/we	et sand seams, trace of organics brown, moist	_		Ô				20.1
race	TILL of clay and gravel damp act	97.1	3	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		×		21.4
		_	4					
0 · c 0 · c								
		_	5			*		22.6
very c	dense	-						
		 93.8	6	50/ 125mr	n			22.7
	of Borehole							



Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	6.22

Project No.	L brge00392733A	og of	Ē	Borehole	e 10	Drawing No.		10
Project:	Environmental Assessm		/y	50 and Mayfield	Rd	Sheet No.		
Location:	Hwy 50 and Mayfield Rd							
Date Drilled:	February 11, 2010			Auger Sample		Combustible Vapour Reading Natural Moisture		
Drill Type:	CME 45C		-	SPT (N) Value Dynamic Cone Test	0 🛛	Plastic and Liquid Limit	(
Datum:	Geodetic		_	Shelby Tube Field Vane Test	iii S	% Strain at Failure Penetrometer	Ð	
G Y M BO	Soil Description	ELEV. m		N Value 20 40 6 Shear Strength	kPa	Combustible Vapour Reading (ppm) 25 50 75 Natural Moisture Content % Atterberg Limits (% Dry Weight)	SAMPLI	Natur Unit Weigl kN/m
~190 ~190 700	mm asphalt mm granular base	100.00 99.8	0	100		10 20 30	шо М	
trace	/EY SILT TILL of gravel	99.1	1	6 O		*		19.1
gray, loose	moist	_		ð		×		20.3
comp	pact		2	8		×		
	TILL	97.1	3					
trace	of clay and gravel n/ reddish brown, damp e	_		³⁰		× · · · · · · · · · · · · · · · · · · ·		22.0
		-	4					
; • •	compact			å				22.4
gray,		-	5					<i>~~.</i> ~
			6					
		_	0	Ö.		×		22.4
		_	7					
End	of Borehole	92.7	+				$\left \cdot \right $	



Time	Water Level (m)	Depth to Cave (m)
Completion March 8, 2010	No free water 1.72	7.32

Project No.	brge00392733A	Log of	f	Borehol	e 11	Drawing No. 11
Project:	Environmental Assess	sment of Hw	~~/	v 50 and Mavfield	i Bd	
Location:	Hwy 50 and Mayfield		<u>• y</u>	r oo and Mayner		Sheet No. <u>1</u> of <u>1</u>
Date Drilled: Drill Type: Datum:	February 10, 2010 CME 45C Geodetic			Auger Sample SPT (N) Value Dynamic Cone Test Shelby Tube Field Vane Test		Combustible Vapour Reading Natural Moisture Plastic and Liquid Limit Undrained Triaxial at % Strain at Failure Penetrometer
SY MBOL GY L	Soil Description	ELEV. m		D N Valu F 20 40 T Shear Strength 0 100	e 60 80 kPa 200	Combustible Vapour Reading (ppm) 25 50 75 Natural Moisture Content % Atterberg Limits (% Dry Weight) 10 20 30
~150 690) mm asphalt) mm granular base	100.00 				10 20 30 <u>S</u> NWIII X
some brow	: SILTY SAND e gravel n/ gray, damp	99.2		1		
some	YEY SILT TILL e gravel m/ gray, damp			12 2		20.6
						20.4
w/ sa	and seams	_	:	3 tZ		22.1
		_		4		
gray		_		5		× · · · · · · · · · · · · · · · · · · ·
NEW.GDT 3/1		_		6		
Fd0'09 AMH	of Borehole	93.4				23.1
End						



Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	6.1

Project No.	L brge00392733A	Log of	f Boreho	le 12		10
Project:	Environmental Assessn		y 50 and Mayfie	ld Rd	Drawing No	o. <u>12</u> o. <u>1</u> of <u></u>
500 FILL Some dark com dark com dark com dark com	YEY SILT TILL e of gravel / light brown, damp pact f TILL e of clay and gravel / light brown, damp	d ELEV. m 100.00 99.8 	Auger Sample SPT (N) Value Dynamic Cone Test Shelby Tube Field Vane Test		Combustible Vapour Read Natural Moisture Plastic and Liquid Limit Undrained Triaxial at % Strain at Failure Penetrometer Combustible Vapour Reading 25 50 72 Natural Moisture Content Atterberg Limits (% Dry We 10 20 30	a (ppm) a (ppm) a (ppm) a Natur b Weig b Weig b Weig b b b b b b b b b b b b b b b b b b b
	dense of Borehole	93.4		8		



Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	4.58

Project No. Project:	brge00392733A Environmental Assessi			Boreho		Drawing No. Sheet No.		1 <u>3</u> of 1
Location:	Hwy 50 and Mayfield R							
Date Drilled: Drill Type:	February 10, 2010 CME 45C			Auger Sample SPT (N) Value Dynamic Cone Test	O ⊠ ⊠	Combustible Vapour Reading Natural Moisture Plastic and Liquid Limit Undrained Triaxial at	X	
Datum:	Geodetic			Shelby Tube Field Vane Test	8 S	% Strain at Failure Penetrometer	⊕ ▲	
G W L L	Soil Description	ELEV. m	CWQ.Y-H	5 20 40 Shear Strength	alue 60 80 kPa	Combustible Vapour Reading (p 25 50 75 Natural Moisture Content % Atterberg Limits (% Dry Weigh		Natura Unit Weigł kN/m
-15	0 mm asphalt 0 mm granular base	100.00 99.9 	0			10 20 30	s X	
somsomgray	L: CLAYEY SILT	99.2	1					20.4
W/s	npact AYEY SILT TILL and seams wn/ gray, moist npact	/		8				19.8
•			2	- 14		×		21.
litht	T TILL le gravel brown, damp v dense	97.1	3		ð	× · · · · · · ·		
		_	4					
			5	E E E E E E E E E E E E E E E E E E E	5mm	×		
Bili som	E SAND e silt /, wet							
	pact		6	- - - -		×		
End	d of Borehole							



Time	Water Level (m)	Depth to Cave (m)
Completion March 8, 2010	4.58 3.47	5.49

Proje		brge00392733A	mont of Llu		0 -		N 4 -	. dia	ы г	าม						-			
Proje Loca		Environmental Assess Hwy 50 and Mayfield		<u>y </u>	50 E	ina	IVIa	аупе		ła						heet	No.	1	-
Date	Drilled:	February 12, 2010		_	Auge	r San	nple				X		Comi Natu			-	Reading		۲ ۲
	Type:	CME 45C			SPT (Dynai		alue Cone 1	Test	-	0	2		Plast	ic and	d Liqu	id Limi	t j		/
Datu		Geodetic			Shelb	y Tul				1	S S		Undr % Sti Pene	rain a	t Failu			⊕ ▲	
GW L		Soil Description	ELEV. m		She	20 ar Sti	rength		lue 60	<u> </u>		°a –		25 atural rberg	5 Moist Limits	i0 ure Cor i (% Dr	ading (p 75 ntent % y Weigh	<u>k</u>	
	210) mm asphalt) mm granular base	100.00 99.7 99.5	0-				100			200		>	10 (2		30		
F	some	GANIC SILT e clay brown, damp e		1-															-
	CLA w/ we	YEY SILT TILL et sand seams	98.7																
	brow comp	n/ gray, damp pact	_	2-	Č	5										×			
	light 	brown, loose	_		ð										×				7////2
•	i some	TILL 9 gravel brown, damp dense	97.0	3-					6	5				<					
	FINE	E SAND	96.1	4-															
	∴ browi ∵very	n/ reddish brown, wet dense	95.2			***		50/ 12 O	5mm					>					7/
		of Borehole	00.2																2
													Tim	e		L	/ater evel (m)	D	5
	K ow											C	omple	etion			4.34	-	-



Time	Water Level (m)	Depth to Cave (m)
Completion	4.34	4.42

Project No.	L brge00392733A	log of	f Boreho	le 15	Drawing No	15
Project: .ocation:	Environmental Assessn Hwy 50 and Mayfield Re		y 50 and Mayfie	eld Rd		o. <u>1</u> of _
Date Drilled: Drill Type: Datum:	February 10, 2010 CME 45C Geodetic		Auger Sample SPT (N) Value Dynamic Cone Test Shelby Tube Field Vane Test		Combustible Vapour Read Natural Moisture Plastic and Liquid Limit Undrained Triaxial at % Strain at Failure Penetrometer	
SYM B O L	Soil Description	ELEV. m 100.00	D 20 40 T Shear Strength t00	60 80 kPa 200	25 50 75 Natural Moisture Conten Atterberg Limits (% Dry We 10 20 30	eight) E kN/
470 • • • • • • • • • • • • • •) mm asphalt) mm granular base . : CLAYEY SILT nish gray, moist	99.9			×	
com	pact YEY SILT TILL brown/ gray, damp	98.6 			×	
com	Jact	_			×	20
litht	• TILL e gravel brown, damp dense	97.1	3	56 	*	22
		-	4		•	
End	of Borehole	95.0				



Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	4.88

Project No.	brge00392733A			Boreho		Dr	awing No.		16
Project: Location:	Environmental Assess Hwy 50 and Mayfield F		/y	50 and Mayfie	ld Rd		Sheet No.	1	of _1
Date Drilled: Drill Type: Datum:	February 11, 2010 CME 45C Geodetic			Auger Sample SPT (N) Value Dynamic Cone Test Shelby Tube Field Vane Test		Combustible V Natural Moistu Plastic and Lic Undrained Tria % Strain at Fa Penetrometer	uid Limit 🖡 Ixial at)] < O
SY MBOL	Soil Description	ELEV. m		5	60 80 kPa	25 Natural Moi Atterberg Limi	pour Reading (pp 50 75 sture Content % ts (% Dry Weigh		Natura Unit Weight kN/m ³
~30	0 mm asphalt 0 mm granular base	100.00 99.7	0			10			7
dark	GANIC SILT / greenish brown, damp pact	99.3	1	•					
som brow	YEY SILT TILL e gravel m/ gray, moist pact	98.7		o			x		21.0
• • • w/w	T TILL et sand seams, / brown, damp pact	97.9	2	0			<hr/>		20.7
	, dense	_	3	0		×			21.1
			4						
		_	5	9		*			21.9
			6						
	of Develop	93.4		C		×			22.0
End	of Borehole								



Time	Water Level (m)	Depth to Cave (m)
Completion March 8, 2010	5.77 3.59	5.8

Project No. Project: Location:	brge00392733A Environmental Assess Hwy 50 and Mayfield F	ment of Hw	Borehole 4A Drawing No1 50 and Mayfield Rd Sheet Noc	
Date Drilled: Drill Type: Datum:	February 12, 2010 CME 45C Geodetic		Auger Sample Image: Combustible Vapour Reading SPT (N) Value Image: Combustible Vapour Reading Dynamic Cone Test Image: Combustible Vapour Reading Shelby Tube Image: Combustible Vapour Reading Field Vane Test Image: Combustible Vapour Reading	
GWL SYMBOL	Soil Description	ELEV. m 100.00	E 20 40 60 80 Natural Moisture Content % Atterberg Limits (% Dry Weight) M L L L T Shear Strength kPa 100 200 10 20	Natura Unit Weight kN/m ³
☐ [• • •] 122'	mm asphalt 0 mm granular base : CLAYEY SILT	99.9		
trace	organics brown, moist	_	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	19.7
trace moist very l	'EY SILT TILL prown/ gray, damp	97.6 97.1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21.3
SILT trace light b very c	gravel and clay prown, damp	96.0		
o , ' c o , ' c o , ' c		_	5 Ö	21.7
gray,	compact	_		22.8
		_		
	Continued Next Page	_		21.5



Time	Water Level (m)	Depth to Cave (m)
Completion March 8, 2010	No free water 8.75	9.45

roject: <u>Environmental Assess</u>	ment of Hw	T	50 a	Ind	N					d			1	Com			neel ur Re			2		of
Soil Description	ELEV. m 91.80	DWPTH	She	20 ar St	reng	4()	alue 6	30		80 200	kPa	-		25	50	0 Ire Co (% D	7.	5 nt % leigh		SAZP TIMO	Natu Un Weig kN/i
very dense		9-								20 20					×							
End of Borehole	<u>90.4</u>																					



Time	Water Level (m)	Depth to Cave (m)
Completion March 8, 2010	No free water 8.75	9.45

Project No.	brge00392733A	-			ole 4B	Drawing N	lo. <u>18</u>
Project: ∟ocation:	Environmental Assess Hwy 50 and Mayfield F		'y 50) and May	field Rd	Sheet N	lo. <u>1</u> of _
Date Drilled:	February 12, 2010			iger Sample PT (N) Value	O ⊠ ⊠	Combustible Vapour Rea Natural Moisture	×
Drill Type:	CME 45C			namic Cone Tes		Plastic and Liquid Limit Undrained Triaxial at	⊢O
Datum:	Geodetic			elby Tube eld Vane Test	8 5	% Strain at Failure Penetrometer	⊕
SYMBO	Soil Description	ELEV. m	DupH	20 40 Shear Strength	kPa	Natural Moisture Conte Atterberg Limits (% Dry V	75 A National A National Market Market Market A National Market Market A National A Nati
380	mm asphalt mm granular base	100.00 99.8	0				
Some some	: SILTY SAND	99.4		8			
loose		98.7	1	Đ		*	21
light l	/EY SILT TILL brown/ gray, moist			7 7		×	21
		-	2				
				2		×	19
light l	prown, damp, compact	_		ð		× · · · · · · · · · · · · · · · · · · ·	21
		_	4				
gray,	dense		5		8	*	22
some	gravel, moist, compact		6				
gray,				Ő		*	22
			7				
		-		20			
WAAAN			1 +	Ő	<u>╆┉╋╋╊╬╋</u> ╋╋	╆┊╪┾┥┥┤┪╈┼┼╎┽┽┿┿	21



Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	7.63

rc	ject:	Environmental Assess	sment of Hw	y 5	i0 a	and	d N	Ла	yfi	elo	1 F	۲d					-			et N		_2	_ (of
	S Y	· · · · · · · · · · · · · · · · · · ·	ELEV.	P						Vaiu					T		ustible 25		50		75	pm)	SA	Natu
Ì.	SYMBOL	Soil Description	m	DEP TH	Sh	2 ear S	0 Stren	gth	40		60		80	kPa	-	Na Atte	atural rberg	Mois Limi	ture ts (%	Conte Dry V	ent % Neigh	nt)	SAZPLING	Uni Weig kN/n
T		End of Borehole	91.80						00				200				10		20	ļ.	30		S	
								+																
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Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	7.63

Project	No.	brge00392733A	nont of Uu		50 and Martiald Dd	Drawing No	
ocatio		Environmental Assessn Hwy 50 and Mayfield R		vy		Sheet No	o. <u>1</u> of
Date D	rilled:	February 22, 2010			Auger Sample	Combustible Vapour Read	ling 🗌 🗙
Drill Ty	pe:	CME 45C			SPT (N) Value O 🛛 Dynamic Cone Test	Plastic and Liquid Limit	⊢0
Datum:		Geodetic			Shelby Tube E	Undrained Triaxial at % Strain at Failure Penetrometer	⊕
SY MBOL		Soil Description	ELEV. m	0 8 9 1 1	Shear Strength kPo	Combustible Vapour Reading 25 50 76 Natural Moisture Conten Atterberg Limits (% Dry Wo	5 A Nali M U t % P U eight) L We
	~140 390) mm asphalt) mm granular base	100.00 99.9			10 20 30	
	brow	.: SAND AND GRAVEL	99.5				
		pact YEY SILT TILL brown, damp	98.9	1	1	× · · · · · · · · · · · · · · · · · · ·	2
	-comp	pact	-			×	2
	-		-	2			
	dens	e	_		Č	×	2
	_		-	3		×	22
	_			4			
	_gray,	compact	_		14		
			_	5	Ö		2
			-				
	_		_	6			
	_		4		Ö		22
	-		_	7			
	-	• • • • • • • • • • • • • • • • • • • •	92.4				
a a	w/ sa	TILL Ind seams damp	-91.9	8			



Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	7.93

^o rr	oject: <u>Environmental Ass</u>	essment of Hw	v	5	ŝ	ar	hr	٨	٨a	hv)	fic	٩lc	11	R	ł										vin 1ee	-			0			9 f_2
1			T											1	-					Con	nbu	stib	le Vi					-				
Ř	S Y B Soil Description	ELEV.	EF				20			40			60			80)		-		2	25	l Mo J Lin	50	2		75			SAZP-1ms		Natura Unit
		91.80	ŀ	ΗL	s	ihear	Str	reng		100)				:	200		Pa		At		berg 10	g Lin	nits 20)ry '	Wei 30	ight))	LES		Weigh kN/m
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Time	Water Level (m)	Depth to Cave (m)
Completion	No free water	7.93

P	roject No.	L brge00392733A	og of	f	Bor	'e	hole	4D		Drawi	ng No.		20
	roject:	Environmental Assessm	ent of Hw	N	50 and	M	avfield F	٦d			et No.		
L	ocation:	Hwy 50 and Mayfield Rd											
D	ate Drilled: rill Type: atum:	February 22, 2010 CME 45C Geodetic			Auger San SPT (N) V Dynamic C Shelby Tul Field Vane	alue one oe			Natura Plastic Undra % Stra	ustible Vapou al Moisture c and Liquid L ined Triaxial a ain at Failure rometer	imit 	⊂ × ⊕	(
G W L	S Y M B O	Soil Description	ELEV.		D D D D 20 T Shear Str	engti	N Value 40 60 1	80 kPa		ustible Vapour 25 50 ttural Moisture berg Limits (%	75	NAZP-LEO	Natural Unit Weight kN/m ³
	∟ ~140 •• 340	mm asphalt mm granular base	100.00 99.9					200		10 20	30	±s +X	kN/m°
		: SAND AND GRAVEL	- = 99.5		21								
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		TILL gravel	96.1	4	4								
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1/10			_	ŧ	5					****			21.8
W.GDT 3/1			_									+	
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LAGWGL02 392733A BH LOGS HWY 50.GPJ NEW.GDT 3/1/1/0	a		-		Φ					×			
733A BH LC	0. 'a		-	7	7								
392	very o	dense	92.3				50/125mm						000
AGWGLO	End	of Borehole											23.3



Time	Water Level (m)	Depth to Cave (m)
Completion March 8, 2010ope	No free water h to 5.72, no w	

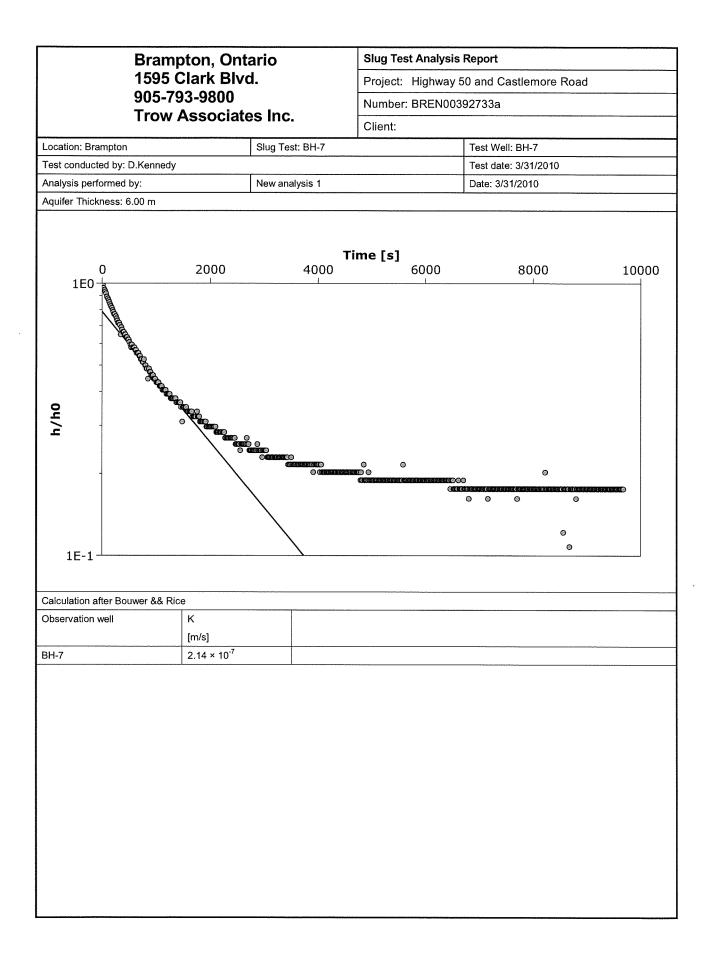
Appendix B: Slug Test Results

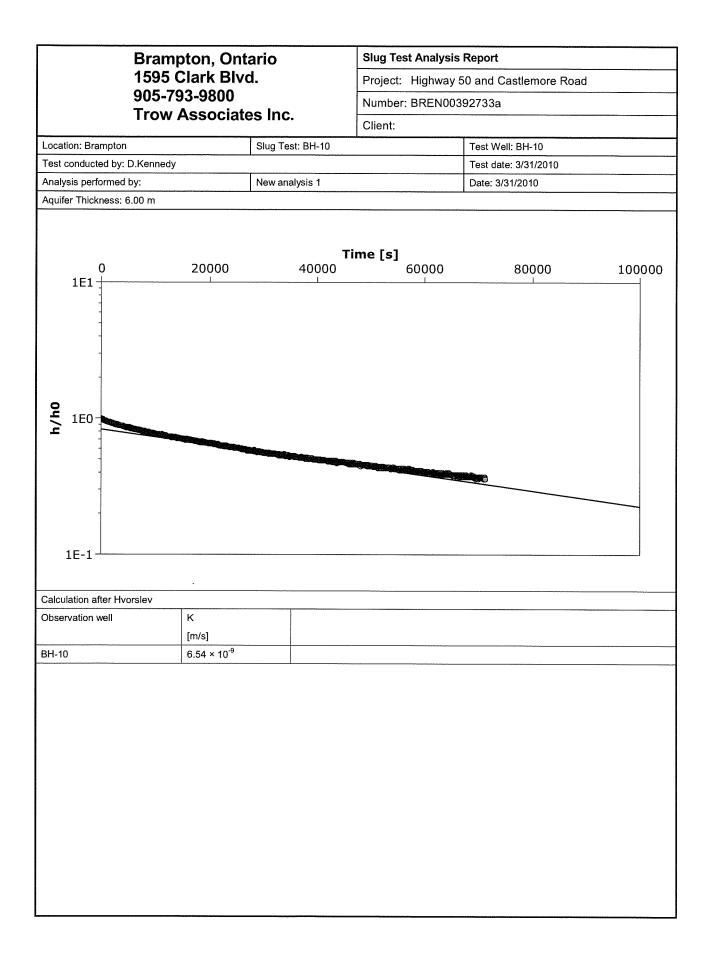


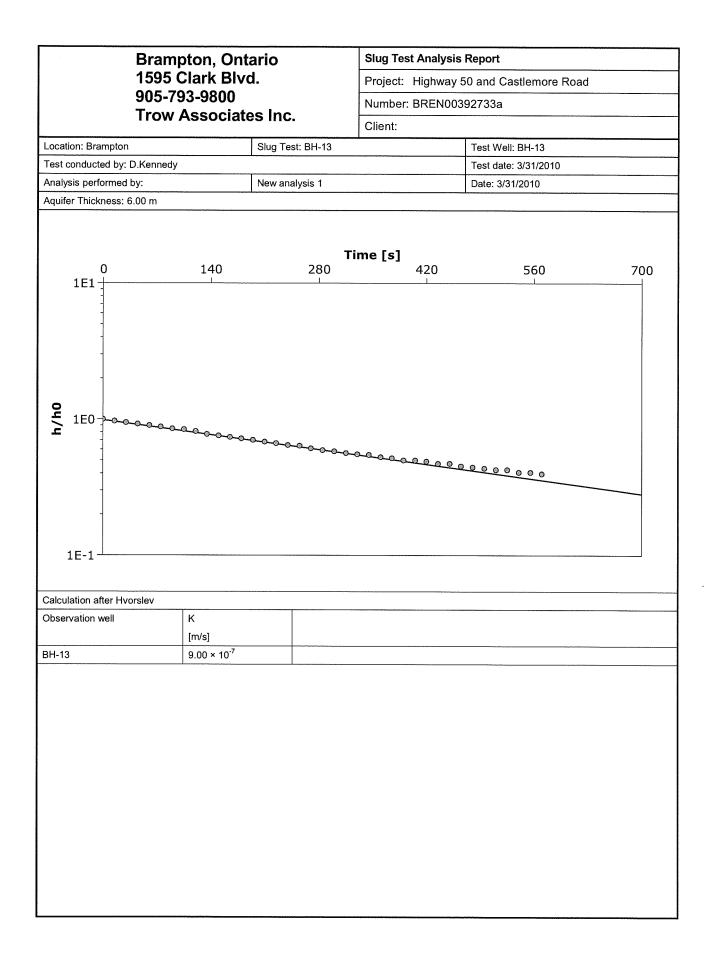
1595 Clark Blvd. 905-793-9800 Trow Associates Inc. Project: Highway 50 and Castlemore Road Location: Brampton Slug Test: BH-4a Test Well: BH-4a Test conducted by: D.Kennedy New analysis 1 Date: 3/31/2010 Analysis performed by: New analysis 1 Date: 3/31/2010 Aquifer Thickness: 6.00 m Time [s] 1000 1200 1400 1600 1800 200 10.00 200 400 600 800 1000 1200 1400 1600 1800 200 10.00 0.0 200 400 600 800 1000 1200 1400 1600 1800 200 10.00 0.0 200 400 600 800 1000 1200 1400 1600 1800 200 10.00 0.00 0.00 1000 1200 1400 1600 1800 200 0.10 0.00 0.00 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000		Bram	npton, (Ontario		Slug ⁻	Fest Analy	sis Report			
Number, BREN003927334 Client: Client: Client: Test Multice, BREN003927334 Client: Client: Test Multice, BREN003927334 Test Multice, BREN003927334 Test Multice, BREN003927334 Test Multice, BREN003927334 Test conducted by: D.Kennedy Test date: 3/31/2010 Analysis performed by: New analysis 1 Date: 3/31/2010 Aquifer Thickness: 6.00 m Time [s] 10.00 200 400 600 800 1000 1200 1400 1600 1800 200 10.00 Time [s] On additional data and additional data andit additional data and additional data and additional		1595	Clark B	Blvd.		Projec	ct: Highwa	ay 50 and C	Castlemore	Road	
Client: Client: Location: Brampton Slug Test: BH-4a Test Well: BH-4a Test conducted by: D.Kennedy New analysis 1 Date: 3/31/2010 Analysis performed by: New analysis 1 Date: 3/31/2010 Aquifer Thickness: 6.00 m Time [s] 0.00 1000 1200 1400 1600 1800 200 10.00 0.0 200 400 600 800 1000 1200 1400 1600 1800 200 10.00 0.0 200 400 600 800 1000 1200 1400 1600 1800 200 10.00 0.00 200 400 600 800 1000 1200 1400 1600 1800 200 10.00 0.00 10.00 1200 1400 1600 1800 200 10.00 0.01						Numb	er: BREN)0392733a	·····		
Location: Brampton Slug Test: BH-4a Test Well: BH-4a Test conducted by: D.Kennedy Test date: 3/31/2010 Analysis performed by: Date: 3/31/2010 Analysis performed by: New analysis 1 Date: 3/31/2010 Analysis performed by: Aquifer Thickness: 6.00 m Time [s] 0.0 1000 1200 1400 1600 1800 200 10.00		Trow	Assoc	iates In	с.	Client	:				
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Observation well K [m/s]		H-4a									
Observation well K [m/s]	Calculation afte	r Hvorslev									
[m/s]			ĸ								
BH-4a 9.85 × 10 ⁻¹⁰	 BH-4a) ⁻¹⁰							

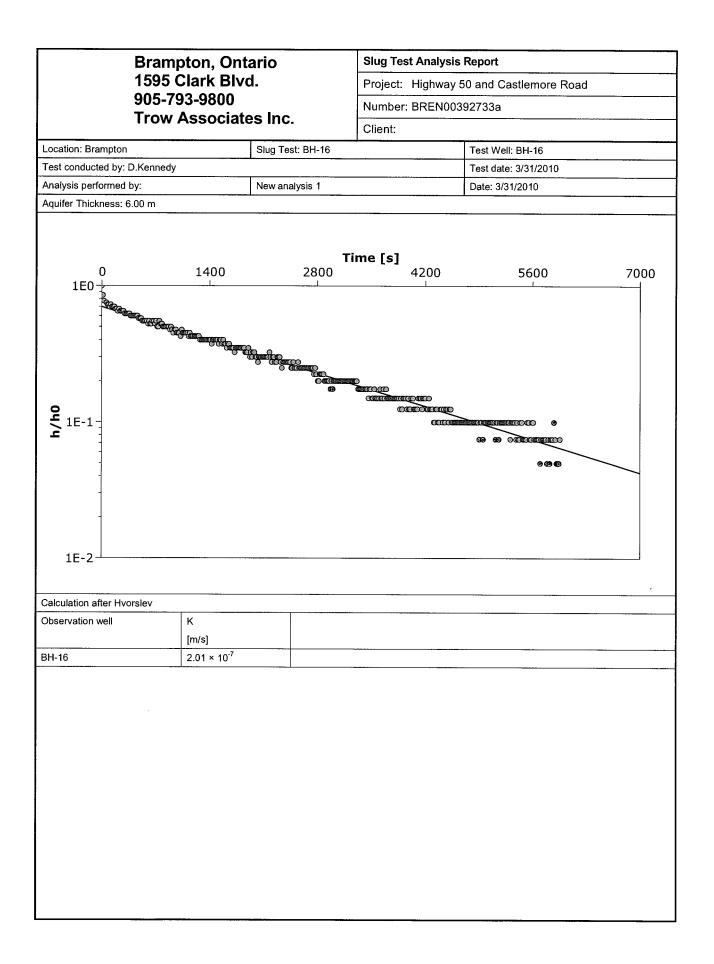
Brampton, Onta	ario	Slug Test Analysis	s Report	
1595 Clark Blvc	. .	Project: Highway	50 and Castlemore Road	
905-793-9800		Number: BREN00	392733a	
Trow Associate	es Inc.	Client:	· · · · ·	
Location: Brampton	Slug Test: BH-4d		Test Well: BH-4d	
Test conducted by: D.Kennedy		· · · · · · · · · · · · · · · · · · ·	Test date: 3/31/2010	
Analysis performed by:	New analysis 1		Date: 3/31/2010	
Aquifer Thickness: 6.00 m	I			
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Calculation after Bouwer && Rice		•		
Observation well K				
[m/s]				
BH-4d 1.32 × 10 ⁻⁹				

E	Brampton, Ont	ario	Slug Test Analysis	Report	
1	595 Clark Blvd	ł.	Project: Highway	50 and Castlemore Road	1
	05-793-9800		Number: BREN00	392733a	······································
Т	row Associate	es Inc.	Client:	*****	
Location: Brampton		Slug Test: BH-6		Test Well: BH-6	
Test conducted by: D.k	Kennedy	L		Test date: 3/31/2010	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10
Analysis performed by:		New analysis 1		Date: 3/31/2010	
Aquifer Thickness: 6.00) m			-1	
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1E1 1E0 1E-1					
Calculation after Hvors	lev				
Observation well	к				
	[m/s]				
BH-6	4.75 × 10 ⁻¹⁰		· · · · · · · · · · · · · · · · · · ·		









Brampton, Ontario 1595 Clark Blvd. 905-793-9800 Trow Associates Inc.Location: BramptonSlug Test: BH-1Test conducted by: D.KennedySlug Test: BH-1Analysis performed by:New analysis 1Aquifer Thickness: 6.00 mSlug Test: BH-1	Project: Highway Number: BREN00 Client:	7 50 and Castlemore Road 0392733a Test Well: BH-1 Test date: 3/31/2010 Date: 3/31/2010	
Inc. Location: Brampton Slug Test: BH-1 Test conducted by: D.Kennedy Inclusion of the state of th		Test Well: BH-1 Test date: 3/31/2010	
Location: Brampton Slug Test: BH-1 Test conducted by: D.Kennedy Analysis performed by:	Client:	Test date: 3/31/2010	
Test conducted by: D.Kennedy Analysis performed by: New analysis 1		Test date: 3/31/2010	
Test conducted by: D.Kennedy Analysis performed by: New analysis 1		Test date: 3/31/2010	
Analysis performed by: New analysis 1			
Aquifer Thickness: 6.00 m			
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10.00			
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0.10			
0.01 • BH-1			
Calculation after Hvorslev			
Observation well K			
[m/s]			
BH-1 6.54 × 10 ⁻⁹			

Appendix C Laboratory Certificates of Chemical Analysis





Maxam_

Your Project #: 392733A Your C.O.C. #: 18552301, 185523-0

Attention: Jay Samarakkody Trow Associates Inc 1595 Clark Blvd Brampton, ON L6T 4V1

Report Date: 2010/03/29

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B033397 Received: 2010/03/19, 18:03

Sample Matrix: Water

Samples Received: 2

		Date	Date		Method
Analyses	Quantity	Extracted	Analyzed	Laboratory Method	Reference
Carbonaceous BOD	2	N/A	2010/03/25	CAM SOP-00427	APHA 5210B
Chloride by Automated Colourimetry	2	N/A	2010/03/23	CAM SOP-00463	SM 4500 CI E
Total Cyanide	2	2010/03/23	2010/03/29	CAM SOP-00457	EPA 335.3
Fluoride	1	2010/03/22	2010/03/23	CAM SOP-00456	APHA 4500FC
Fluoride	1	2010/03/26	2010/03/26	CAM SOP-00456	APHA 4500FC
Mercury in Water by CVAA	2	2010/03/23	2010/03/23	CAM SOP-00453	EPA 7470
Total Metals Analysis by ICPMS	2	N/A	2010/03/26	CAM SOP-00447	EPA 6020
Fecal coliform, (5TMPN/100mL)	2	N/A	2010/03/19	CAM SOP-00509	SM 9221
Animal and Vegetable Oil & Grease	2	N/A	2010/03/22	CAM SOP-00326	SM 5520 B
Total Oil and Grease	2	2010/03/22	2010/03/22	CAM SOP-00326	EPA 1664A
рН	1	N/A	2010/03/22	CAM SOP-00448	SM 4500H
рН	1	N/A	2010/03/23	CAM SOP-00448	SM 4500H
Phenols (4AAP)	2	N/A	2010/03/22	CAM SOP-00444	MOE ROPHEN-E3179
Sulphate by Automated Colourimetry	2	N/A	2010/03/23	CAM SOP-00464	EPA 375.4
Total Kjeldahl Nitrogen in Water	2	2010/03/24	2010/03/25	CAM SOP-00454	EPA 351.2 Rev 2
TPH (Heavy Oil) 🐧	2	2010/03/22	2010/03/22	CAM SOP-00326	SM 5520F
Total Suspended Solids	2	N/A	2010/03/22	CAM SOP-00428	SM 2540D

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

* Results relate only to the items tested.

(1) Note: TPH (Heavy Oil) is equivalent to Mineral / Synthetic Oil & Grease

Encryption Key

Junja Tisler

29 Mar 2010 17:35:05 -04:00 Please direct all questions regarding this Certificate of Analysis to your Project Manager.

SARA SAROOP, Project Manager Email: Sara.Saroop@maxxamanalytics.com Phone# (905) 817-5700 Ext:5821

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

Total cover pages: 1

Maxxam Analytics International Corporation o/a Maxxam Analytics Mississauga Env: 6740 Campobello Road L5N 2L8 Telephone(905) 817-5700 FAX(905) 817-5777

Na Xam

Driven by Service and Science

Trow Associates Inc Client Project #: 392733A

> Maxxam Job #: B033397 Report Date: 2010/03/29

PEEL COMBINED SANITARY & STORM BYLAW (WATER)

Maxxam ID		FJ5345			FJ5346	FJ5346		
Sampling Date		2010/03/19			2010/03/19	20		
		11:00			13:30	13:30		
	Units	9-Ha	RDL	QC Batch	BH-10	BH-10 Lab-Dup	RDL	QC Batch
Calculated Parameters								
Total Animal/Vegetable Oil and Grease	mg/L	1.3	0.5	2104363	0.8		0.5	2104363
Inorganics								
Total Carbonaceous BOD	mg/L	4	2	2105230	\$		2	2105230
Fluoride (F-)	mg/L	0.1	0.1	2106178	<0.1		0.1	2110172
Total Kjeldahl Nitrogen (TKN)	mg/L	9	2	2108078	e		۰	2108078
pH	Ηq	7.4		2106176	7.1			2105908
Phenois-4AAP	mg/L	0.002	0.001	2105514	<0.001		0.001	2105514
Total Suspended Solids	mg/L	710	50	2105432	1700		100	2105432
Dissolved Sulphate (SO4)	mg/L	360	٢	2105856	200		.	2105856
Total Cyanide (CN)	mg/L	0.018	0.005	2106471	0.011	0.011	0.005	2106471
Dissolved Chloride (CI)	mg/L	11000	80	2105850	9200		80	2105850
Petroleum Hydrocarbons								
Total Oil & Grease	mg/L	1.3	0.5	2106044	0.8		0.5	2106044
Total Oil & Grease Mineral/Synthetic	mg/L	<0.5	0.5	2106061	<0.5		0.5	2106061

RDL = Reportable Detection Limit QC Batch = Quality Control Batch

Na Xamalytics-

Maxxam Job #: B033397 Report Date: 2010/03/29

Driven by Service and Science

Trow Associates Inc Client Project #: 392733A

PEEL COMBINED SANITARY & STORM BYLAW (WATER)

Maxxam ID		FJ5345			FJ5346	FJ5346		
Sampling Date		2010/03/19 11:00			2010/03/19 13:30	2010/03/19 13:30		
	Units	BH-6	RDL	QC Batch	BH-10	BH-10 Lab-Dup	RDL	QC Batch
Metals	-			-				
Mercury (Hg)	mg/L	<0.0001	0.0001	2106489	<0.0001		0.0001	2106489
Total Aluminum (AI)	ng/L	3100	50	2109775	4200		50	2109936
Total Antimony (Sb)	ng/L	<5	5	2109775	<5		5	2109936
Total Arsenic (As)	ng/L	<10	10	2109775	<10		10	2109936
Total Barium (Ba)	ng/L	470	50	2109775	1300		50	2109936
Total Bismuth (Bi)	ng/L	<10	10	2109775	<10		10	2109936
Total Cadmium (Cd)	ng/L	<1	-	2109775	۲		-	2109936
Total Chromium (Cr)	ug/L	<50	50	2109775	<50		50	2109936
Total Cobalt (Co)	ug/L	11	5	2109775	<5		ъ	2109936
Total Copper (Cu)	ug/L	31	10	2109775	24		10	2109936
Total Iron (Fe)	ng/L	7200	1000	2109775	7100		1000	2109936
Total Lead (Pb)	ug/L	14	5	2109775	6		5	2109936
Total Manganese (Mn)	ng/L	1500	20	2109775	600		20	2109936
Total Molybdenum (Mo)	ng/L	170	10	2109775	<10		5	2109936
Total Nickel (Ni)	ng/L	25	10	2109775	<10		10	2109936
Total Phosphorus (P)	ng/L	<1000	1000	2109775	<1000		1000	2109936
Total Selenium (Se)	ng/L	33	20	2109775	<20		20	2109936
Total Silver (Ag)	ng/L	3	1	2109775	4		٢	2109936
Total Tin (Sn)	ng/L	<10	10	2109775	<10		10	2109936
Total Titanium (Ti)	ug/L	110	50	2109775	170		50	2109936
Total Vanadium (V)	ug/L	22	10	2109775	<10		10	2109936
Total Zinc (Zn)	ug/L	150	50	2109775	130		50	2109936
Microbiological						-		
Fecal coliform	5TMPN/100mL	<1.8	1.8	2105205	<1.8		1.8	2105205

RDL = Reportable Detection Limit QC Batch = Quality Control Batch

Maxxam Job #: B033397 Report Date: 2010/03/29

Trow Associates Inc Client Project #: 392733A

 Package 1
 13.7°C

 Each temperature is the average of up to three cooler temperatures taken at receipt

GENERAL COMMENTS

FJ5345-01: Metal analysis: Due to the sample matrix, sample required dilution. Detection limits were adjusted accordingly. Sample FJ5346-01: Metal analysis: Due to the sample matrix, sample required dilution. Detection limits were adjusted accordingly. Sample

Maxiam.

Maxxam Job #: B033397 Report Date: 2010/03/29

Trow Associates Inc Client Project #: 392733A

QUALITY ASSURANCE REPORT

		· · · · · · · · · · · · · · · · · · ·	Matrix Spike	spike	Spiked Blank	3lank	Method Blank	ank	RPD	0	QC Standard	dard
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	Units	Value (%)	QC Limits	% Recovery	QC Limits
2105230	Total Carbonaceous BOD	2010/03/25					<2	mg/L	NC	25	101	75 - 125
2105432	Total Suspended Solids	2010/03/22					<10	mg/L	NC	25	96	85 - 115
2105514	Phenois-4AAP	2010/03/22	106	75 - 125	103	75 - 125	<0.001	mg/L	10.9	25		
2105850	Dissolved Chloride (CI)	2010/03/23	NC	75 - 125	104	80 - 120	<1	mg/L	2.2	20		
2105856	Dissolved Sulphate (SO4)	2010/03/23	NC	75 - 125	100	80 - 120	<1	mg/L	1.8	25		
2106044	Total Oil & Grease	2010/03/22			96	85 - 115	<0.5	mg/L	1.2	25		
2106061	Total Oil & Grease Mineral/Synthetic	2010/03/22			94	85 - 115	<0.5	mg/L	2.1	25		
2106178	Fluoride (F-)	2010/03/23	98	80 - 120	104	85 - 115	<0.1	mg/L	NC	25		
2106471	Total Cyanide (CN)	2010/03/29	83	80 - 120	96	80 - 120	<0.005	mg/L	NC	25		
2106489	Mercury (Hg)	2010/03/23	104	80 - 120	105	80 - 120	<0.0001	mg/L	NC	25		
2108078	Total Kjeldahl Nitrogen (TKN)	2010/03/25	104	80 - 120	104	80 - 120	0.1, RDL=0.1	mg/L	0.05	20	96	85 - 115
2109775	Total Aluminum (AI)	2010/03/26	104	80 - 120	105	80 - 120	25	ng/L				
2109775	Total Antimony (Sb)	2010/03/26	112	80 - 120	111	82 - 120	<0.5	ng/L				
2109775	Total Arsenic (As)	2010/03/26	106	80 - 120	107	86 - 119	4	ng/L				
2109775	Total Barium (Ba)	2010/03/26	105	80 - 120	104	83 - 115	<5	ng/L				
2109775	Total Bismuth (Bi)	2010/03/26	106	75 - 125	107	78 - 120	4	ug/L				
2109775	Total Cadmium (Cd)	2010/03/26	108	80 - 120	108	85 - 116	<0.1	ug/L				
2109775	Total Chromium (Cr)	2010/03/26	104	80 - 120	104	80 - 120	<5	ng/L				
2109775	Total Cobalt (Co)	2010/03/26	103	80 - 120	103	82 - 117	<0.5	ng/L				
2109775	Total Copper (Cu)	2010/03/26	102	80 - 120	105	80 - 117	4	ug/L				
2109775	Total iron (Fe)	2010/03/26	103	80 - 120	103	80 - 120	<100	ng/L				
2109775	Total Lead (Pb)	2010/03/26	104	80 - 120	105	80 - 120	<0.5	ng/L	NC	25		
2109775	Total Manganese (Mn)	2010/03/26	104	80 - 120	104	80 - 120	<2	ng/L				
2109775	Total Molybdenum (Mo)	2010/03/26	110	80 - 120	108	82 - 117	4	ng/L				
2109775	Total Nickel (Ni)	2010/03/26	104	80 - 120	105	81 - 117	Ł	ng/L				
2109775	Total Phosphorus (P)	2010/03/26	111	75 - 125	109	75 - 125	<100	ug/L				
2109775	Total Selenium (Se)	2010/03/26	106	75 - 125	108	82 - 118	₽	ug/L				
2109775	Total Silver (Ag)	2010/03/26	101	80 - 120	103	80 - 120	<0.1	ug/L				
2109775	Total Tin (Sn)	2010/03/26	107	75 - 125	105	83 - 119	₽	l ug/L				
2109775	Total Titanium (Ti)	2010/03/26	101	75 - 125	102	60 - 125	<5	ng/L				
2109775	Total Vanadium (V)	2010/03/26	105	80 - 120	106	82 - 118	۲	ug/L				
2109775	Total Zinc (Zn)	2010/03/26	103	80 - 120	105	80 - 120	€5	ug/L				
2109936	Total Aluminum (AI)	2010/03/26	105	80 - 120	103	80 - 120	6, RDL=5	ug/L	5.1	25		
2109936	Total Antimony (Sb)	2010/03/26	111	80 - 120	109	82 - 120	<0.5	ug/L	NC	25		
2109936	Total Arsenic (As)	2010/03/26	106	80 - 120	103	86 - 119	-1	ug/L	NC	25		
2109936	Total Barium (Ba)	2010/03/26	104	80 - 120	100	83 - 115	<5	ug/L	1.5	25		
2109936	Total Bismuth (Bi)	2010/03/26	107	75 - 125	105	78 - 120	۲.	ng/L	NC	25		
2109936	Total Cadmium (Cd)	2010/03/26	108	80 - 120	104	85 - 116	<0.1	ug/L	NC	25		
2109936	Total Chromium (Cr)	2010/03/26	105	80 - 120	100	80 - 120	<5	ng/L	NC	25		
2109936	Total Cobalt (Co)	2010/03/26	103	80 - 120	100	82 - 117	<0.5	ng/L	NC	25		

Page 5 of 7

Driven by Service and Science

Driven by Service and Science



Maxxam Job #: B033397 Report Date: 2010/03/29

Trow Associates Inc Client Project #: 392733A

QUALITY ASSURANCE REPORT

			Matrix Spike	spike	Spiked Blank	Slank	Method Blank	nk	RPD	٥	QC Standard	dard
QC Batch	QC Batch Parameter	Date	% Recovery	QC Limits	% Recovery QC Limits	QC Limits	Value	Units	Value (%)	QC Limits	% Recovery	QC Limits
2109936	Total Copper (Cu)	2010/03/26	102	80 - 120	100	80 - 117	<1	ng/L	3.0	25		
2109936	Total Iron (Fe)	2010/03/26	103	80 - 120	100	80 - 120	<100	ng/L				
2109936	Total Lead (Pb)	2010/03/26	104	80 - 120	102	80 - 120	<0.5	ng/L	NC	25		
2109936	Total Manganese (Mn)	2010/03/26	103	80 - 120	101	80 - 120	<2	ng/L	2.5	25		
2109936	Total Molybdenum (Mo)	2010/03/26	111	80 - 120	107	82 - 117	<1	ng/L	1.2	25		
2109936	Total Nickel (Ni)	2010/03/26	105	80 - 120	101	81 - 117	<1	ug/L	1.5	25		
2109936	2109936 Total Phosphorus (P)	2010/03/26	109	75 - 125	107	75 - 125	<100	ng/L	NC	25		
2109936	Total Selenium (Se)	2010/03/26	107	75 - 125	104	82 - 118	<2	ug/L	NC	25		
2109936	Total Silver (Ag)	2010/03/26	101	80 - 120	66	80 - 120	<0.1	ug/L	NC	25		
2109936	2109936 Total Tin (Sn)	2010/03/26	105	75 - 125	103	83 - 119	<1	ug/L	NC	25		
2109936	Total Titanium (Ti)	2010/03/26	102	75 - 125	100	60 - 125	<5	ng/L	NC	25		
2109936	Total Vanadium (V)	2010/03/26	107	80 - 120	101	82 - 118	<1	ng/L	NC	25		
2109936	2109936 Total Zinc (Zn)	2010/03/26	102	80 - 120	103	80 - 120	<5	ng/L	NC	25		
2110172	2110172 Fluoride (F-)	2010/03/26	103	80 - 120	100	85 - 115	<0.1	mg/L	NC	25		

N/A = Not Applicable

RDL = Reportable Detection Limit

RPD = Relative Percent Difference

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

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

QC Standard: A blank matrix to which a known amount of the analyte has been added. Used to evaluate analyte recovery.

Spiked Blank: A blank matrix to which a known amount of the analyte has been added. Used to evaluate analyte recovery.

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

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

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

Validation Signature Page

Maxxam Job #: B033397

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



EWA PRANJICAN: Sci. Cechem, Scientific Specialist

Micro Lab HIND GORGE

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025.2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Appendix D: Seepage Calculations



Groundwater Seepage Estimation

1) Open-Cut Trench

(Somerville, 1986) (Sichardt's Relationship)

Q = total discharge

X = length of a trench (m)

H = height of static water table from the bottom of water bearing formation (m)

 h_0 = height of water table in well points from bottom of water bearing formation (m)

 R_0 = distance to a line source, taken as equal to the radius of influence (m)

K = hydraulic conductivity (m/s)

GW Seepage (Q)	m³/day	41.6
GW Se (0	m³/sec	0.00048
oł	٤	15.00
щ	ш	17.00
Radius of Influence (Ro)*	E	3.16
Required Drawdown	Е	2.00
Lowest WL Required	mbgs	5.00
SWL	mbgs	3.00
Average Aquifer Bottom	masl	20.00
-ength (X) Conductivity	m/s	6.25E-07
Length (X)	ε	50

* less than from pumping test

** extended portion

Table: D-1

Appendix E Water Well Records



Table E-1 Hwy 50 Road Improvements List of Wells Within 500 m

WELL_ID	ZONE	EAST83	NORTH83	WELL_DEPTH
7049869	17	605848	4854132	33
4900315	17	604273	4855150	45
4900312	17	604427	4855336	21
4900313	17	604226	4855092	22
4900314	17	604147	4855033	37
4902862	17	606380	4851703	27
4902879	17	605465	4853373	25
4902882	17	605245	4854588	21
4902883	17	605270	4854618	28
4903208	17	604615	4856233	55
4903241	17	603845	4854673	17
4903257	17	604625	4856173	61
4903323	17	604665	4856173	52
4903733	17	605265	4854653	26
4904154	17	606095	4852681	9
4904215	17	606116	4852666	11
4904525	17	604514	4855361	24
4904612	17	606765	4851173	11
4904866	17	606247	4852661	14
4905072	17	603905	4854573	20
4905113	17	605355	4853563	21
4905124	17	604475	4855403	42
4905218	17	606465	4851923	29
4905247	17	606165	4852073	29
4905481	17	604415	4855423	40
4905910	17	604515	4855623	52
4905769	. 17	606121	4852223	14
4905768	17	606016	4852126	37
4905674	17	606209	4852693	38
4905747	17	606048	4853036	22
4905812	17	606078	4852123	12
4905813	17	606088	4852241	20
4906478	17	606194	4852221	29
4905961	17	606015	4853123	12
4906179	17	606261	4852234	30
4906758	17	604510	4855442	43
4906852	17	604005	4854905	23
4909717	17	606298	4852688	6
4908595	17	607276	4850296	
4910391	17	606761	4850602	
6907175	17	607619	4850743	22
6907184	17	606719	4851634	11
6907185	17	606218	4852823	30
6907186	17	606334	4852709	28
6907187	17	606249	4852703	11
6907194	17	605915	4853546	36

Table E-1 Hwy 50 Road Improvements List of Wells Within 500 m

WELL_ID	ZONE	EAST83	NORTH83	WELL_DEPTH
6907196	17	605769	4854006	43
6907197	17	605822	4854006	23
6907219	17	604869	4855867	42
6907217	17	605322	4854867	53
6908657	17	605825	4853973	23
6910070	17	605135	4855343	43
6910071	17	605115	4855323	55
6912218	17	605211	4856207	52
6913201	17	605919	4853787	44
6913202	17	605928	4853665	30
6915342	17	605815	4854123	26
6914839	17	606915	4851323	10
6916207	17	604965	4855773	38
6917563	17	605235	4855823	48
6917561	17	604947	4855780	48
6917973	17	605089	4855609	81
6917985	17	605089	4855609	54
6918791	17	604852	4856367	56
6921479	17	607070	4851165	24
6921481	17	606825	4851680	24
6924798	17	607380	4850928	25
6924795	17	607380	4850940	25
6924796	17	607380	4850880	25
6924797	17	607380	4850950	25
6924799	17	607380	4850962	12
6924800	17	607380	4850946	12
6925058	17	607354	4850942	12
6925059	17	607354	4850939	11
6925064	17	606940	4851300	9
6926158	17	605173	4856399	
6926174	17	605179	4856411	······································
6926696	17	605232	4855823	
7113171	17	604789	4855689	5
7102540	17	607628	4850566	28
7104307	17	604789	4855689	6
7110485	17	606264	4852712	
7116410	17	605978	4852280	6
7117040	17	606677	4850766	10
7132481	17	604917	4856138	

© Queen's Printer, 2009 Page: 1 / 60	SCREEN WELL # (AUDIT#) WELL TAG # INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	7132317 (Z098403) A085734	6 2810223 (Z19542) A016896 BRWN SILT SAND FILL 0002 BRWN SILT SAND 0010 BRWN SILT STNS CLAY 0024	7114821 (Z91485) A080538 BRWN CLAY 0010 GREY CLAY 0020	4903322 () YLLW CLAY 0017 BLUE CLAY 0070 GRVL 0074	4904529 () BRWN LOAM 0010 GREY CLAY 0045 GREY SHLE 0050	4904867 () BRWN LOAM 0010 GREY CLAY 0040 GREY SAND 0042	4900126 () BLUE CLAY 0042 BLUE SHLE 0100	4903792 () BRWN CLAY 0011 BLUE CLAY 0050 BLUE SHLE 0140	4900129 () BRWN LOAM 0013 GREY CLAY STNS 0045 GREY MSND 0047		4904853 () LOAM 0002 BRWN CLAY 0010 BLUE CLAY 0090 GRVL 0091	4903551 () BRWN CLAY 0009 BLUE CLAY 0048 BLUE CLAY MSND SILT 0064	4900196 () BRWN LOAM 0012 GREY CLAY STNS 0036 GREY MSND 0038	4900195 () BRWN LOAM 0020 GREY CLAY STNS 0044 GREY MSND 0046	4900198 () BRWN LOAM 0012 GREY CLAY STNS 0059 MSND GRVL 0060	4900199 () BRWN LOAM 0012 GREY CLAY STNS 0059 MSND 0060 GREY SHLE 0061	4900200 () BRWN CLAY MSND 0014 BLUE CLAY 0026 BLUE CLAY GRVL 0044
ı's Print			0016	0010														
Queen	WATER USE ⁹				DQ	Q	Q	Q	Q	DQ	8	Q	ß	ß	Q	ß	Q	
Well Computer Print Out Data as of March 24 2010 $\ensuremath{\mathbb{C}}$	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN				020 / 072 001 / 10:0	025 / 048 002 / 1:0	015 / 006 / 1:0	068 / 100 001 / 1:0	020 / 134 002 / 2:0	022 / 001 / :0	024 / / :0	015 / 090 002 / 2:0	052 / 060 / :0	024 / 001 / :0	025 / / :0	032 / 002 / :0	030 / 001 / :0	024 / 001 / 1:0
a as of Ma	WATER ^{5,6} DETAIL				FR 0070	FR 0050	FR	FR 0008	UK 0140	FR 0047	FR 0038	FR 0091	FR 0052	FR 0038	FR 0046	FR 0060	FR 0060	FR 0026
t Out Dat	CASING DIA ⁴		01	02	05	30	30	05 05	07	30	18	07	34	30	30	0£	30	30
iputer Prin	DATE ² CNTR ³	2009/09 7219	2004/10 6607	2008/10 7241	1969/05 1622	1974/10 1307	1976/04 1307	1963/11 2613	1972/03 2643	1959/08 1307	1959/10 2627	1975/06 3561	1970/05 5459	1960/03 1307	1959/09 1307	1962/08 1307	1962/07 1307	1962/10 1308
Well Con	UTM ¹	17 608275 4849645 ^w	17 603235 4857450 ^W	17 602493 4856932 ^W	17 602365 4851773 ^w	17 601816 4851981 ^w	17 602297 4852634 ^W	17 601751 4851967 ^w	17 601855 4852083 ^w	17 601735 4853203 ^w	17 601811 4853138 ^w	17 601833 4853045 ^W	17 601955 4853923 ^w	17 602186 4852826 ^w	17 602642 4853100 ^W	17 602196 4852841 ^w	17 602209 4852806 ^W	17 602686 4853201 ^w
	TOWNSHIP CONCESSION (LOT)	UXBRIDGE TOWN 10(010)		CALEDON TOWN (ALBION 6 (004)	CALEDON TOWN (ALBION CON 03(001)	CALEDON TOWN (ALEION CON 03(001)	CALEDON TOWN (ALBION CON 03(001)	CALEDON TOWN (ALBION CON 03(001)		CALEDON TOWN (ALBION CON 03(002)	CALEDON TOWN (ALBION CON 03(002)	CALEDON TOWN (ALBION CON 03 (002)	CALEDON TOWN (ALEION CON 03 (003)	CALEDON TOWN (ALEION CON 04(001)	CALEDON TOWN (ALBION CON 04 (001)	CALEDON TOWN (ALBION CON 04(001)	CALEDON TOWN (ALEION CON 04(001)	CALEDON TOWN (ALBION CON 04 (001)

© Queen's Printer, 2009 Page: 2 / 60	WATER SCREEN WELL # (AUDIT#) WELL TAG # USE ⁹ INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	DO 4900201 () BRWN CLAY 0016 BLUE CLAY 0031 BLUE FSND 0039		103 () LOAM	DO 4900204 () LOAM 0002 BRWN CLAY 0016 MSND CLAY 0028 MSND 0032 BLUE CLAY 0042	97 () 0004 BLUE CLAY BLDR 0077 GRVL 0081 CLAY BLUE CLAY 0095 SHLE) GREY CLAY STNS	4903873 () DO BRWN OBDN 0010 GREY CLAY 0040 GREY SAND 0042	DO 4900194 () BRWN LOAM 0012 GREY CLAY STNS 0034 GREY MSND 0036	DO 4904869 () BRWN LOAM 0012 GREY CLAY 0050 GREY SAND 0052	DO 4900205 () BRWN LOAM 0012 GREY CLAY STNS 0023 GREY MSND 0025	DO 4907464 (095721) BRWN CLAY 0040 GREY CGVL CMTD 0079 GREY FSND 0080 GREY CGVL CMTD 0092 GREY LMSN 0400		80 (35156) LOAM HARD GREY CLAY	515 (77256) LOAM HARD 0001 BRWN GREY CLAY GRVL LYRD	8)	DO 4905182 () BRWN CLAY 0010 BLUE CLAY 0015 BLUE SHLE HARD SOFT 0080
	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	029 / 001 / 1:0	030 / 040 001 / 1:0	012 / 003 / :0	022 / 040 001 / 0:30	080 / 0: /	020 / 002 / 10	020 / 040 006 / 1:0 1	015 / 100 001 / :0	020 / 048 I 004 / 1:0	012 / 001 / :0	Π	037 / 0 1	020 / 060 I 005 / 2:0	020 / 040 I	008 / 300 I 002 / 3:0	045 / 075 I
Data as of M	3 WATER ^{5,6} DETAIL	FR 0031	FR 0030	FR 0030	FR 0028	SA 0113	FR 0020	FR 0042		FR 0052	FR 0025		FR 0050	UK 0020 UK 0040	UK 0030		FR 0067
Well Computer Print Out Data as of March 24 2010	DATE ² CASING CNTR ³ DIA ⁴	1962/10 30 1308	1964/10 30 1308	1965/05 30 1308	1965/12 30 1308	1960/12 04 4823	1967/12 30 3102	1972/07 30 1307	1958/09 36 1307	1976/04 30 1307	1958/10 36 1307	1991/01 06 06 1748	1958/09 30 1308	1988/11 30 30 4919	1991/03 30 30 4919	1991/02 1748	1977/07 08 5206
Well Com	UTM ¹	17 602656 4853238 ^w	17 602029 4853133 ^W	17 602820 4853289 ^w	17 602244 4852787 ^w	17 601894 4853117 ^w	17 602805 4854003 ^w	17 602435 4852773 ^W	17 602810 4853297 ^w	17 601815 4853273 ^w	17 602484 4854387 ^w	17 602309 4854549 ^w	17 601644 4854230 ^w	17 602263 4854606 ^w	17 602311 4854578 ^W	17 602309 4854549 ^W	17 602955 4854043 ^W
	TOWNSHIP CONCESSION (LOT)	CALEDON TOWN (ALBION CON 04 (001)	CALEDON TOWN (ALBION CON 04 (001)	CALEDON TOWN (ALBION CON 04 (001)	CALEDON TOWN (ALBION CON 04(001)	CALEDON TOWN (ALBION CON 04(001)	CALEDON TOWN (ALBION CON 04(001)	CALEDON TOWN (ALBION CON 04(001)	CALEDON TOWN (ALBION CON 04(001)	CALEDON TOWN (ALBION CON 04 (002)	CALEDON TOWN (ALBION CON 04(002)	CALEDON TOWN (ALEION CON 04(003)	CALEDON TOWN (ALBION CON 04(003)	CALEDON TOWN (ALBION CON 04(003)	CALEDON TOWN (ALBION CON 04 (003)	CALEDON TOWN (ALEION CON 04(003)	CALEDON TOWN (ALBION CON 05(001)

2009 Page: 3 / 60	N WELL # (AUDIT#) WELL TAG # ⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4904398 () BRWN LOAM 0008 GREY CLAY 0030 GREY SHLE 0045	4905180 () BRWN CLAY 0010 BLUE CLAY 0015 BLUE SHLE 0050 SNDS HARD 0052 BLUE SHLE 0055	4903241 () BRWN LOAM 0010 GREY CLAY 0056 GREY MSND 0057	4900248 () BRWN CLAY 0009 BLUE SHLE 0056	4900247 () BRWN LOAM 0009 GREY SHLE 0035	4900246 () BRWN CLAY 0012 BLUE CLAY 0016 BLUE SHLE 0054	4900245 () BRWN LOAM 0012 GREY CLAY STNS 0035 CSND 0037 GREY CLAY 0044 GREY SHLE 0045	4900244 () PRDG 0023 BLUE SHLE 0033	4900242 () BRWN LOAM 0012 GREY SHLE 0035	4900243 () BRWN LOAM 0010 GREY SHLE 0024	4900240 () BRWN CLAY STNS 0007 BLUE SHLE 0020	4900241 () BRWN LOAM 0010 GREY SHLE 0034	4904081 () BRWN LOAM SAND 0008 GREY CLAY 0020 GREY SHLE 0035		41 () CLAY 0016 BLUE CLAY 0112 CLAY 0114 BLUE CLAY 0170 GRVL SILT 0205 BLUE SILT	4905462 () UNKN 0070
Queen's Printer, 2009	SCREEN INFO ¹⁰																
Queen's	WATER USE ⁹	Q		DO	DO	DQ	Q	Q	DQ	DO	DQ		DO	DO			DQ
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	030 / 045 / :0	045 / 075 001 / 2:0	020 / / :0	008 / 050 003 / 3:0	015 / 001 / :0	014 / 050 002 / :0	015 / 001 / :0	021 / / :0	012 / 002 / :0	010 / 002 / :0		012 / 001 / :0	008 / 033 004 / 1:0			045 / 003 / 1:0
a as of Ma	WATER ^{5, 6} DETAIL	FR 0045	FR 0052	FR 0057	FR 0048	FR 0035	FR 0040	FR 0037	FR 0032	FR 0035	FR 0024		FR 0034	FR 0035			FR 0070
t Out Data	CASING DIA ⁴	0£	06	30	07 07	30	07 07	30	30 26	30	30	24	30	30		06	30
puter Prin	DATE ² CNTR ³	1974/07 1307	1977/07 5206	1969/06 1307	1967/08 4813	1967/01 1307	1963/05 2314	1961/07 1307	1961/02 1308	1960/10 1307	1960/10 1307	1960/09 1714	1960/09 1307	1973/04 1307	1973/10 5459	1973/09 5459	1978/05 3814
Well Com	UTM ¹	17 603666 4854293 ^w	17 602975 4853973 ^w	17 603845 4854673 ^w	17 603025 4853931 ^W	17 603271 4853858 ^W	17 603216 4853805 ^W	17 603269 4854096 ^W	17 603189 4853762 ^w	17 603211 4853793 ^W	17 603199 4853775 ^w	17 603154 4853815 ⁴	17 603111 4853844 ⁴	17 603319 4853863 ^W	17 602775 4854143 ^w	17 602715 4854263 [%]	17 603540 4855273 ^W
	TOWNSHIP CONCESSION (LOT)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05 (001)	CALEDON TOWN (ALEION CON 05(001)	CALEDON TOWN (ALBION CON 05(001)	CALEDON TOWN (ALBION CON 05 (002)	CALEDON TOWN (ALBION CON 05(002)	CALEDON TOWN (ALBION CON 05(002)

:009 Page: 4 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4905460 () UNKN 0032	4902966 () BRWN CLAY 0012 SILT 0026 BLUE CLAY 0104 SHLE 0142	4904113 () BRWN CLAY STNS 0015 SAND CLAY 0017 BRWN CLAY 0050 SAND GRVL CLAY 0061	BLDR CLAY 0035 BLUE CLAY MSND GRVL 0080 SHLE 0120	250 () CLAY 0025 0052 HPAN	:51 () CLAY 0015 BLUE CLAY BLDR 0088 BLUE SHLE	4900252 () BRWN LOAM 0012 GREY CLAY 0058 GREY FSND 0060	4906200 () BLCK LOAM 0002 BRWN CLAY STNS 0015 GREY CLAY 0048 BRWN SAND GRVL 0053 BLUE SHLE 0054	530 () LOAM	4906532 () BRWN LOAM HARD 0011 BRWN CLAY HARD 0040 GREY CLAY HARD 0076	0002 BRWN STNS 0025 BLUE CLAY 0048 BLUE	255 () 0032 BLUE CLAY 0042	4900256 () BRWN CLAY 0024 BLUE CLAY 0034 QSND 0040 HPAN 0050	4903043 () LOAM 0001 YLLW CLAY 0016 BLUE CLAY 0180 BLUE CLAY MSND 0186 BLUE SHLE 0200	4900261 () BRWN CLAY 0036 BLUE CLAY SILT 0155 HPAN 0172 SHLE 0175
Queen's Printer, 2009	SCREEN INFO ¹⁰			0051 10		0072 04										0168 04
	WATER USE ⁹	Q	NU	ST DO		DQ	DO	Q	DO ST	DQ	ро	8	PS	PS	DQ	ST DO
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	025 / 025 003 / 1:0	024 / 130 / :0	011 / 054 002 / 2:0		011 / 070 002 / 0:40	022 / 100 004 / 6:0	030 / / :0	012 / 052 002 / 1:30	010 / 070 / :30	010 / 070 / 0:30	010 / 046 004 / 1:0	032 / / :0	034 / / 10:0	036 / 190 002 / 2:0	055 / 150 001 / :0
a as of Ma	WATER ^{5,6} DETAIL	FR 0032	SA 0142	FR 0050		FR 0075	FR 0102	FR 0060	UK 0015	UK 0070 UK 0060	UK 0070 UK 0060	UK 0034 UK 0048	FR 0032	FR 0034	FR 0195	FR 0168
t Out Data	CASING DIA ⁴	30	05	04 05	07	07	07 07	30	30 30	30 30	30 30	30 30	22	18 18 24	06 06	07 07
puter Prin	DATE ² CNTR ³	1978/09 3814	1968/09 5203	1973/06 3316	1961/10 4623	1961/10 4623	1966/06 5203	1967/11 1307	1984/05 3612	1986/01 4919	1986/01 4919	1982/09 3662	1959/01 1308	1959/11 1714	1968/08 3512	1967/01 5203
Well Com	UTM ¹	17 602465 4854573 ^w	17 603085 4855623 ^W	17 602151 4854746 ^w	17 602166 4855035 ^w	17 602210 4855080 ^W	17 603086 4855690 ^W	17 602707 4856065 ^w	17 601897 4855044 [₩]	17 602338 4856476 ^w	17 602349 4856480 ^W	17 601915 4855173 [%]	17 602239 4856511 ^W	17 602279 4856454 ^w	17 601985 4856723 ^w	17 601834 4856480 ^W
	TOWNSHIP CONCESSION (LOT)	CALEDON TOWN (ALBION CON 05(002)	CALEDON TOWN (ALBION CON 05(003)	CALEDON TOWN (ALBION CON 05(003)	CALEDON TOWN (ALBION CON 05(003)	CALEDON TOWN (ALBION CON 05(003)	CALEDON TOWN (ALBION CON 05(003)	CALEDON TOWN (ALEION CON 05(003)	CALEDON TOWN (ALBION CON 05(004)	CALEDON TOWN (ALBION CON 05(004)	CALEDON TOWN (ALEION CON 05(004)	CALEDON TOWN (ALBION CON 05(004)	CALEDON TOWN (ALBION CON 05(005)	CALEDON TOWN (ALBION CON 05(005)	CALEDON TOWN (ALBION CON 05(005)	CALEDON TOWN (ALBION CON 05(005)

inter, 2009 Page: 5 / 60	SCREEN WELL # (AUDIT#) WELL TAG # INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	0171 4902969 () 04 LOAM 0002 BLDR CLAY 0012 GREY CLAY 0037 MSND 0039 GREY CLAY 0117 GREY CLAY STNS 0172 MSND 0175	4907247 (62511) BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY CLAY HARD 0090 GREY SAND LOOS 0091	0103 4905910 () 03 BRWN LOAM 0001 YLLW CLAY GRVL 0016 BLUE CLAY GRVL 0048 GREY CLAY SILT 0101 GREY SAND GRVL SILT 0107 BLUE CLAY GRVL SAND 0136 GREY SHLE 0170) BRWN CLAY 0039 BLUE 0156 BLUE SHLE 0178	CLAY 0005 BLUE CLAY 0107 GREY 0120	313 () CLAY 0071	4900312 () BRWN CLAY 0015 HPAN 0058 PEAT 0068	4905124 () BLCK LOAM 0002 YLLW CLAY 0012 BLUE CLAY 0110 CSND SHLE DRTY 0133 BLUE SHLE 0139	4900315 () BLUE CLAY 0003 YLLW CLAY 0016 BLUE CLAY 0115 CSND 0123 BLUE SHLE 0147	0124 4906758 (09130) 03 BRWN CLAY SAND 0002 BRWN CLAY GRVL 0016 BLUE CLAY GRVL 0051 BLUE CLAY 0072 BLUE CLAY SILT 0102 GREY GRVL LOOS 0110 0115 0119 0122 0127 0140	BRWN CLAY GRVL 0048 BLUE CLAY 0106 BLUE CLAY 0120 GREY FSND	4903571 () LOAM 0001 BRWN CLAY 0033 BLUE CLAY 0138 HPAN 0147 BLUE SHLE 0156	4904525 () BRWN LOAM 0012 GREY CLAY 0078 GREY FSND 0080
Queen's Printer, 2009	WATER USE ⁹	OC	2	OQ	NU	Q	DO	DQ	Q	Q	DO	Od	ST DO	DQ
\sim	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	095 / 160 002 / 24:0	020 / 040 005 / 1:0	/ 001 / 2:0		040 / 120 001 / 12:0	050 / 001 / 1:0	048 / / :0	084 / 138 004 / 4:0	084 / 135 003 / 2:0	090 / 125 002 / 2:0	060 / 105 002 / 2:0	095 / 150 002 / 99:59	040 / 078 / 1:0
a as of Ma	WATER ^{5,6} DETAIL	FR 0175	0600 MU	FR 0101	SA 0170	FR 0119	FR 0062	FR 0058	UK 0136	FR 0145	FR 0122	Яч	FR 0156	FR 0080
it Out Dat	CASING DIA ⁴	05	30 30	05	05	04 04	30	30	06	04 04	06	05	05 05	30
iputer Prii	DATE ² CNTR ³	1968/11 1104	1989/09 4919	1981/03 1663	1970/09 1622	1963/07 4823	1962/10 1325	1958/12 1325	1977/05 3108	1966/02 3108	1987/09 1663	1978/11 1663	1970/10 1622	1974/11 1307
Well Con	UTM ¹	17 602225 4856523₩	17 602055 4856768 [₩]	17 604515 4855623 ^W	17 604395 4856223 ^W	17 604147 4855033 ^w	17 604226 4855092 ^w	17 604427 4855336 ^w	17 604475 4855403 ^W	17 604273 4855150 ^W	17 604510 4855442 ^w	17 604415 4855423 ^w	17 604465 4856223 ^w	17 604514 4855361 ^W
	TOWNSHIP CONCESSION (LOT)		CALEDON TOWN (ALBION CON 05(005)	CALEDON TOWN (ALBION CON 06(001)	CALEDON TOWN (ALBION CON 06(001)	CALEDON TOWN (ALBION CON 06(001)	CALEDON TOWN (ALBION CON 06 (001)	CALEDON TOWN (ALBION CON 06(001)	CALEDON TOWN (ALBION CON 06(001)	CALEDON TOWN (ALBION CON 06(001)	CALEDON TOWN (ALBION CON 06(001)	CALEDON TOWN (ALBION CON 06(001)	CALEDON TOWN (ALBION CON 06(001)	CALEDON TOWN (ALBION CON 06(001)

2009 Page: 6 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4904901 () BRWN LOAM 0008 GREY CLAY SAND 0075	4904518 () BRWN LOAM 0010 GREY CLAY 0038 CSND 0040	4905070 () LOAM 0002 BRWN CLAY 0020 GREY CLAY 0040 GREY CLAY STNS 0085 GREY CLAY STNS 0110 GREY STLT 0140 STLT SAND 0155 STLT CLAY 0178 GRVL DRTY SAND 0182	4903672 () BRWN CLAY 0030 BLUE CLAY 0101 GRVL 0102 BLUE SHLE 0110	4904311 () BRWN LOAM 0010 GREY CLAY 0043 GREY SAND 0045	4900316 () BRWN CLAY 0018 BLUE CLAY 0145 FSND 0155	4903682 () BRWN CLAY GRVL 0013 BLUE CLAY 0057 BLUE HPAN 0066 BLUE CLAY 0087 BLUE CLAY SILT 0096 BLUE MSND CLAY 0104 BLUE MSND CLAY 0178 BLUE GRVL FSND CSND 0184 BLUE CLAY 0186	4905281 () BRWN CLAY 0016 BLUE CLAY 0091 GREY GRVL SAND STNS 0095 BLUE SHLE 0125	4903718 () BRWN CLAY 0015 GREY CLAY 0035 GREY MSND 0040 GREY CLAY 0084 CSND SHLE 0085	4908575 (188103) BRWN CLAY SAND 0020 BLUE CLAY CLAY CLAY 0133 BLUE STNS SILT GRVL 0168 BLUE SHLE 0184	4903673 () BRWN CLAY MSND 0017 BLUE CLAY 0045 BLUE CLAY BLDR 0073 GREN CLAY 0081 BLDR 0083 BLUE SHLE 0099	4904454 () BRWN CLAY 0020 BLUE CLAY 0079 BLUE CLAY GRVL 0090 BLUE SHLE 0125	4908578 (212395) LOAM 0001 BRWN CLAY 0014 BLUE CLAY 0125 SAND 0136 BLUE CLAY 0174 FSND 0178 SAND CLN 0186
© Queen's Printer, 2009	SCREEN INFO ¹⁰			0178 04			0146 09	0182 04			0150 28			0178 06
Queen's	WATER USE ⁹	Q	Q	Q	Q	ğ	ST DO	DO		Q	Q	Q	DQ	Q
Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	015 / 074 007 / 1:0	012 / 038 002 / 1:0	105 / 160 002 / 24:0	028 / 100 007 / 6:0	020 / 043 004 / 1:0	120 / 147 004 / 3:0	132 / 172 / :0		040 / 080 002 / 1:0	082 / 001 / 3:0	027 / 090 006 / 7:0	036 / 100 002 / 16:0	126 / 007 / 10:0
a as of Ma	WATER ^{5, 6} DETAIL	FR 0075	FR 0040	FR 0180	FR 0101	FR 0025	FR 0145	FR 0178 FR 0178		FR 0085	FR 0168	FR 0098	FR 0079	FR 0178
	CASING DIA ⁴	30	30	06	07	30	05	05		30	06 05	07	06 06	06 05
Well Computer Print Out	DATE ² CNTR ³	1976/06 1307	1974/08 1307	1977/03 5206	1971/06 5206	1973/10 1307	1967/12 4813	1971/08 4610	1977/09 5206	1971/10 1307	1999/07 6915	1971/04 5206	1974/06 5206	2000/03 6300
Well Com	UTM ¹	17 603215 4855723 ^w	17 603611 4855193 ^W	17 604315 4856383 ^w	17 603135 4855753 ^w	17 602919 4855868 ^w	17 603686 4856848 ^w	17 603555 4856988 ^w	17 602915 4855973 ^w	17 603035 4855853 ^w	17 602512 4856329 ^w	17 603038 4855853 ^w	17 603168 4855734 ^w	17 603363 4856413 ¹
	TOWNSHIP CONCESSION (LOT)	CALEDON TOWN (ALBION CON 06(002)	CALEDON TOWN (ALBION CON 06(002)	CALEDON TOWN (ALBION CON 06(002)	CALEDON TOWN (ALBION CON 06(002)	CALEDON TOWN (ALEION CON 06(003)	CALEDON TOWN (ALBION CON 06(003)	CALEDON TOWN (ALBION CON 06 (003)	CALEDON TOWN (ALEION CON 06(003)	CALEDON TOWN (ALBION CON 06(003)	CALEDON TOWN (ALBION CON 06(003)	CALEDON TOWN (ALBION CON 06(003)	CALEDON TOWN (ALBION CON 06(003)	CALEDON TOWN (ALBION CON 06(003)

2009 Page: 7 / 60	<pre>rmstl # (audit#) well tag # Depths to which formations extend^{5,11}</pre>	4905282 () BRWN LOAM 0002 BRWN CLAY 0006 BLUE CLAY 0132 GREY FSND 0143 GREY CSND 0165	4909668 (Z21570) A016949 BRWN SILT CLAY 0013 GREY CLAY SILT 0025	4900317 () BRWN CLAY 0018 BLUE CLAY 0061 BLUE CLAY MSND 0080 BLUE CLAY 0104	0012	4909587 (Z19539) A015804 BRWN SILT SAND 0001 BRWN SILT SAND STNS 0016 GREY CLAY SILT 0024	4900318 () LOAM 0003 CLAY 0060 BLUE SHLE 0072 HPAN 0121 GREY CLAY 0149 BLUE SHLE 0166 MSND GRVL 0173	4903037 () LOAM 0003 BLUE CLAY 0093 HPAN 0128 MSND GRVL 0133 BLUE CLAY MSND 0148 CSND 0155	4904676 () PRDG 0045 BLUE CLAY GRVL 0071 BLUE CLAY 0150 BLUE CLAY SILT 0165 GREY HPAN SHLE 0187 BLUE SHLE 0192	SAND 0014 GREY SILT 0032 GREY	4909105 (252315) GREY GRVL FILL 0001 BRWN CLAY SAND 0012 GREY CLAY SAND 0076 BLUE CLAY 0102 GREY GRVL SLTY 0112 GREN GRVL CLAY 0113 BLUE SHLE 0147	4903812 () BRWN CLAY 0018 GREY CLAY GRVL 0094 GREY CLAY 0132 SILT FSND 0159 GRVL MSND 0163 SAND GRVL 0165	208 () 0001 BRWN CLAY 0052 CLAY STNS 0168 FSND 0175	BRWN CLAY 0030 CLAY STNS 0150 WHIT SAND CLAY
Printer,	SCREEN INFO ¹⁰	0152 08	0015 10			0020 04	0166 04					0159 04		
C Queen's Printer, 2009	WATER USE ⁹	OC			DQ		OG	DQ	DO	DQ	<u>д</u>	DQ		DQ
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	094 / 130 006 / 2:0			045 / 063 002 / 1:0		138 / 160 002 / 62:0	055 / 075 007 / 4:0	072 / 180 004 / 2:0	032 / 053 / :0	030 / / :0	092 / 150 006 / 6:0		062 / 100 010 / 12:0
a as of Ma	WATER ^{5, 6} DETAIL	FR 0143			FR 0066		FR 0166	FR 0150	FR 0187	FR 0032	SA 0133	.FR 0159		FR 0157
t Out Dat	CASING DIA ⁴	06	02	36 18	30	01	04	06	05	30	06 06	60	05	0
puter Prin	DATE ² CNTR ³	1977/11 5206	2004/11 6607	1959/07 1325	1975/07 1307	2004/10 6607	1958/01 4813	1968/05 2643	1975/05 4778	1978/09 4640	2003/02 7088	1972/0 4 5206	1969/03 1104	1974/10 3561
Well Com	UTM ¹	17 603665 4856973 ^w	17 603095 4857366 ^w	17 603433 4857241 ^W	17 602515 4856373 ^w	17 603200 4857451 ^W	17 602645 4857602 ^w	17 601785 4857073 [₩]	17 601799 4857046 ^w	17 601915 4857223 ^w	17 602006 4857711 ^L	17 604465 4856298 ^w	17 604615 4856233 ^W	17 604518 4856281 ^w
	TOWNSHIP CONCESSION (LOT)	CALEDON TOWN (ALBION CON 06(003)	CALEDON TOWN (ALBION CON 06(004)	CALEDON TOWN (ALBION CON 06(004)	CALEDON TOWN (ALEION CON 06(004)	CALEDON TOWN (ALEION CON 06(004)	CALEDON TOWN (ALBION CON 06(005)	CALEDON TOWN (ALBION CON 06(006)	CALEDON TOWN (ALEION CON 06(006)	CALEDON TOWN (ALBION CON 06(006)	CALEDON TOWN (ALEION CON 06(006)	CALEDON TOWN (ALBION CON 07(001)	CALEDON TOWN (ALBION CON 07(001)	CALEDON TOWN (ALBION CON 07(001)

2009 Page: 8 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4903257 () YLLW CLAY 0019 BLUE CLAY 0152 SILT 0160 MSND CLAY 0190 MSND GRVL 0200	YLLW CLAY 0023 BLUE GRVL 0098 BLUE CLAY BLUE CLAY 0165 GREY	4903711 () BRWN CLAY 0045 GREY CLAY 0159 MSND 0175 GREY CLAY 0185 FSND 0206	392 (Z15126) A015065	4900361 () BRWN CLAY 0012 GREY CLAY STNS 0021 GREY MSND GRVL 0028 GREY CLAY STNS 0040 GREY MSND GRVL 0045	662 () CLAY 0015 BLUE BLUE CLAY 0151	663 () CLAY 0015 BLUE CLAY STNS 0050 WHIT CLAY WHIT CLAY 0100) 0018 0140 0172	4904179 () BRWN CLAY 0027 SILT 0035 BLUE CLAY 0096 HPAN 0120 SILT QSND 0161 FSND 0164 MSND 0168		4904931 () BRWN CLAY STNY 0018 BLUE CLAY 0028 BRWN CLAY GVLY 0034 BLUE GRVL CLAY STNY 0059 BLUE CLAY GVLY 0110 BLUE CLAY CLAY SLTY 0132 BLUE SAND 0138 BLUE CLAY 0155 BLUE GRVL CLAY SLTY 0161 EAAN GRVL 0177	4904497 () BRWN LOAM STNS 0005 GREY CLAY STNS HPAN 0147 BLUE GRVL CLAY 0148 BLUE SHLE 0248	4904495 () BRWN LOAM CLAY 0003 BLUE CLAY 0148 BLUE CLAY STNS 0180 GREY GRVL CLAY BLDR 0193 GREY SHLE 0225
Queen's Printer, 2009	SCREEN INFO ¹⁰	0192 08		0201 04					0172 04	0165 03	0161 04	0174 03		
	WATER USE ⁹	DO	Q	DQ	8		DO		NI DO	OG	QQ	Q	Q	8
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	080 / 140 004 / 48:0	047 / 053 006 / 99:59	008 / 204 001 / 5:20			106 / 136 004 / :0		060 / 165 002 / 8:0	068 / 155 004 / 6:0	115 / 135 020 / 6:0	096 / 175 003 / 3:0	158 / 248 001 / 3:30	090 / 223 003 / 2:30
a as of Ma	WATER ^{5, 6} DETAIL	FR 0170	FR 0165	SA 0185			FR 0157		FR 0172	FR 0164	FR 0155	UK 0172	FR 0160	FR 0205 FR 0223
t Out Dat	CASING DIA ⁴	05	05 05	05	05	24	05	02	07	07	05	07	06 06	06 06
puter Prin	DATE ² CNTR ³	1969/06 1622	1969/09 1622	1971/08 2610	2005/07 7143	1953/11 1307	1954/08 3512	1966/10 1714	1973/02 5206	1973/07 5206	1971/06 5206	1976/05 3108	1974/08 1556	1974/08 1556
Well Com	UTM ¹	17 604625 4856173 ^w	17 604665 4856173 ^w	17 604465 4856603 ^W	17 604104 4856730 ^w	17 604229 4856559 ^w	17 604448 4856326 ^W	17 604119 4856695 ^W	17 604406 4856303 ^W	17 604524 4856446 ^W	17 604345 4856883 ^w	17 604515 4856423 ^w	17 603907 4857314 ^W	17 603805 4857065 ^w
	TOWNSHIP CONCESSION (LOT)		CALEDON TOWN (ALBION CON 07(001)	CALEDON TOWN (ALBION CON 07(002)	CALEDON TOWN (ALBION CON 07(002)	CALEDON TOWN (ALBION CON 07(002)	CALEDON TOWN (ALBION CON 07(002)	CALEDON TOWN (ALBION CON 07(002)	CALEDON TOWN (ALBION CON 07(002)	CALEDON TOWN (ALBION CON 07(002)	CALEDON TOWN (ALBION CON 07(002)	CALEDON TOWN (ALBION CON 07(002)	CALEDON TOWN (ALBION CON 07(003)	CALEDON TOWN (ALBION CON 07(003)

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1 agc. 7 / UU	WELLL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	748 () CLAY 0018 BLUE CLAY 0130 GREY 0160 MSND 0166) 0042 FSND		STNS 0146 GREY FSND 0154 GREY 0176 MSND CLAY 0179 HPAN 0188	()	CLA		4903187 () BRWN CLAY 0018 BLUE CLAY 0145 MSND SILT 0156 SHLE 0167	0030	() () () () () () () () () () () () () (349 () CLAY 0018 BLUE CLAY 0045 SILT BLUE CLAY 0140 FSND 0145 SILT	<pre>88 () LOAM 0003 YLLW CLAY SNDY 0031 CLAY SNDY 0051 GREY SAND GVLY BLUE CLAY GV1Y 0092 SAND GVLA BLUE CLAY SOFT 0158 SAND GRVL BLUE CLAY SOFT 0188 BLUE SHLE</pre>	95 () CLAY 0018 BLUE CLAY STNS 0045 CLAY 0085 BLUE CLAY GRVL 0098 CLAY 0149 BLUE FSND 0162
1007		4904748 BRWN CL SILT 01	4904758 BRWN CLU BRWN CLAY SAI GRVL SAI 0074 BLI CLAY 01. GRVL 01.	4900364 (BRWN CLAY MSND 0133	4900365 (CLAY		BRWN 0152	4900367 () CLAY GRVL 0148	49031 BRWN SILT	49036 BRWN 0166	4904191 GREY CL	4904849 (BRWN CLAY 0068 BLUE 0150		0
	SCREEN INFO ¹⁰	0162 04		0129 04	0147	# >	0154	04	0137 08		0158 08		0141 03		0159 03
Survey 5	WATER USE ⁹	Q	NI	Q		2	DO		DO ST	NN	Q	DQ	DO	Q	IN
	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	065 / 140 005 / 6:0	115 / 215 001 / 7:0	124 / 003 / :0	122 / 135	~	104 / 106	020 / 4:0	112 / 126 002 / 6:0	132 / 135 010 / 12:0	120 / 135 020 / 6:0	070 / 170 002 / 12:0	130 / 140 / 6:0	133 / 209 003 / 3:0	127 / 154 005 / 1:0
otat to en t	WATER ^{5,6} DETAIL	FR 0160	FR 0179	FR 0129	FR 0176		FR 0158		FR 0138 FR 0140	FR 0145	FR 0147	FR 0177	FR 0140	UK 0207	FR 0149
our Dau	CASING DIA ⁴	04	06	02	04		05		05	06	05	06	05	06	07
1111 T 101nd	DATE ² CNTR ³	1975/05 5206	1975/07 3108	1963/09 1714	1963/12	n H D V	1967/06	5203	1967/10 3316	1969/02 4813	1971/06 5206	1973/09 4406	1976/01 5206	1977/06 3108	1973/03 4610
W VII CUMPANY I MARI VAL	UTM ¹	17 604146 4857333 ^w	17 604033 4857523 ^w	17 603877 4856887 ^w	17 603726 4057032W		17 603926	4856908 ^w	17 603929 4856959 ^w	17 604065 4856743 ^W	17 604140 4856763 ^w	17 603849 4856975 ^w	17 603661 4857133 ^W	17 603835 4857013 [%]	17 603835 4857203 ^w
	TOWNSHIP CONCESSION (LOT)		CALEDON TOWN (ALBION CON 07(003)	CALEDON TOWN (ALBION CON 07(003)	CALEDON TOWN (ALBION		CALEDON TOWN (ALBION	CON 07(003)	CALEDON TOWN (ALBION CON 07(003)	CALEDON TOWN (ALBION CON 07(003)	CALEDON TOWN (ALBION CON 07(003)	CALEDON TOWN (ALBION CON 07(003)	CALEDON TOWN (ALBION CON 07(003)	CALEDON TOWN (ALEION CON 07(003)	CALEDON TOWN (ALBION CON 07(003)

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2009 Page: 10 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4900368 () PRDG 0067 GREY CLAY 0120 GREY CLAY MSND 0125 MSND 0142 GREY CLAY 0148 MSND 0173 GREY CLAY 0180 CLAY STNS 0185 SHLE 0230	4903715 () BRWN CLAY 0035 BLUE CLAY SILT 0159 MSND 0165	4900370 () LOAM MSND 0002 CLAY 0095 FSND 0100 CLAY MSND 0136	4900369 () BRWN CLAY 0010 GREY CLAY 0050 FSND 0053 GREY CLAY 0090 FSND 0096 GREY CLAY 0122 FSND 0126 GREY CLAY 0150 BLDR HPAN 0158 GRUL 0163	1) A04 LOOS CLAY	4906371 () BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY CLAY SAND PCKD 0041	0001 SAND) HARD 0001 BRWN CLAY HARD 0075	Z104895) A(7132553 (Z104894) A084234	4909876 (Z33931) A025562	4910383 (Z51264) A052543 BRWN SILT TILL BRWN SAND GREY SILT TILL GREY SILT TILL	382 (Z51263) LOAM BRWN	4910381 (Z51262) A052541 BRWN LOAM BRWN SILT TILL GREY SILT TILL GREY SILT TILL GREY SILT	7053629 (Z75154) A059404 BRWN CLAY GRVL SOFT 0010 GREY CLAY SILT SOFT 0030 GREY CLAY SILT SOFT 0033
Printer,	SCREEN INFO ¹⁰		0161 04		0160 03	0005 11						0033 33	0030 05	0015 05	003 4 05	
© Queen's Printer, 2009	WATER USE ⁹	8	Q		DO TS		DQ	Q	Q			NN				UN
Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	070 / 230 003 / 2:0	115 / 145 010 / 6:0		133 / 001 / :0		015 / 038 / 0:30	015 / 040 / 0:30	010 / 070 / 1:0							
a as of Ma	WATER ^{5, 6} DETAIL	SA 0230	FR 0151		FR 0158		UK 0020 UK 0035	UK 0020 UK 0035	UK 0020							
	CASING DIA ⁴	04 04	05	02	02	01	30 30	30 30	30 30			. 10				
Well Computer Print Out	DATE ² CNTR ³	1963/10 3108	1971/11 5206	1964/07 1714	1964/11 1714 1714	2006/04 7241	1985/07 4919	1985/07 4919	1988/03 4919	2009/08 7241	2009/08 7241	2005/07 7215	2006/11 6809	2006/11 6809	2006/10 6809	2007/11 7238
Well Con	UTM ¹	17 603476 4857303 ^w	17 604095 4856773 ^w	17 603522 4857410 ^w	17 603450 4857482 ^w	17 602714 4857114 ^w	17 601719 4853194 ^w	17 601670 4853247 ^w	17 604005 4854905 ^W	17 602137 4857845 ^W	17 602168 4857836 ^W	17 602422 4857219 ^W	17 602783 4854200 ^W	17 603350 4855442 ^W	17 602091 4855904 ^W	17 602161 4857174 ^w
	TOWNSHIP CONCESSION (LOT)	CALEDON TOWN (ALBION CON 07(004)	CALEDON TOWN (ALBION CON 07(004)	CALEDON TOWN (ALBION CON 07(004)	CALEDON TOWN (ALBION CON 07(004)	CALEDON TOWN (ALBION ()	CALEDON TOWN (ALBION 03(002)	CALEDON TOWN (ALBION 03(002)	CALEDON TOWN (ALBION 06(001)	CALEDON TOWN (ALBION ()	CALEDON TOWN (ALBION ()	CALEDON TOWN (ALBION ()	CALEDON TOWN (ALBION ()	CALEDON TOWN (ALBION ()	CALEDON TOWN (ALBION ()	CALEDON TOWN (ALBION ()

© Queen's Printer, 2009 Page: 11 / 60	LVL ⁷ WATER SCREEN WELL # (AUDIT#) WELL TAG # MIN USE ⁹ INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	7132552 (Z104896) A084255	NU 7111706 (288200) A078256	NU 4909932 (Z36744) YLLW 0042 BRWN SAND 0041 YLLW 0022 BRWN SAND 0021 YLLW 0006 BRWN SAND CLAY 0005	NU 4909933 (Z36745) YLLW 0039 BRWN SAND 0038 YLLW 0020 BRWN SAND 0019 YLLW 0006 BRWN SAND CLAY 0005	NU 4909136 (241953)	NU 4909187 (241961)	ST 4903802 () BEWN FILL 0003 BLCK LOAM 0004 BRWN CLAY SILT 0013 GREY CLAY STNS 0024 GREY SHLE 0027	DO 4905280 () BRWN LOAM 0020 GREY SHLE WBRG 0025	DO 4905348 () GREY LOAM 0028 GRVL WBRG 0030	DO 4905525 () UNKN 0040	DO 4904209 () BRWN LOAM 0008 GREY CLAY 0023 GREY SHLE 0024	DO 4904207 () BRWN LOAM SAND 0010 GREY CLAY 0026 GREY SHLE 0040	4904214 () DO BRWN LOAM 0006 GREY CLAY 0022 GREY SHLE 0025		NU 4909135 (241952)	DO 4905123 () BRWN LOAM 0001 BRWN CLAY SAND 0010 GREY CLAY 0022 GREY SHLE 0035
Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN		025 / / :0	0: / / :0	013 / / :0			007 / 0: /	020 / 020 003 / 1:0	002 / 030 004 / :0	035 / 035 003 / 1:0	008 / 023 001 / 1:0	020 / 037 002 / 1:0	010 / 020 002 / 1:0			010 / 035 030 / 1:0
ta as of Ma	WATER ⁵ , ⁶ DETAIL							FR 0002	FR 0025	FR 0028	FR 0040	FR 0024	FR 0040	FR 0025			FR 0032 FR 0016
at Out Da	CASING DIA ⁴		30	30	30			30	30	30	30	30	30	30			30 24
Well Computer Print Out	DATE ² CNTR ³	2009/08 7241	2008/09 7219	2005/09 1663	2005/09 1663	2003/05 6875	2003/06 6875	1971/02 3637	1977/11 3814	1978/03 3814	1979/01 3814	1973/10 1307	1973/10 1307	1973/09 1307	2003/06 6875	2003/05 6875	1974/07 3637
Well Con	UTM ¹	17 602118 4857796 ^w	17 602511 4856044 ^w	17 602357 4848703 ^w	17 602363 4848691 [%]	17 601754 4848422 ¹	17 601753 4848423 ^L	17 602215 4848753 ^w	17 601765 4849123 ^w	17 601815 4849173 ^w	17 602315 4848773 ^W	17 602036 4848944 ^W	17 601959 4848916 ^w	17 601868 4848892 ^w	17 601753 4848423 ^L	17 601754 4848422 ^L	17 602383 4848746 ^w
	TOWNSHIP CONCESSION (LOT)	CALEDON TOWN (ALBION ()	CALEDON TOWN (CALEDO 05(003)	BRAMPTON CITY (TORON CON 07(012)	BRAMPTON CITY (TORON CON 07(012)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)	BRAMPTON CITY (TORON CON 07(014)

2009 Page: 12 / 60	N WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4902746 () BRWN CLAY 0011 BLUE SHLE 0034	4905166 () BRWN LOAM 0010 GREY SHLE WBRG 0020	4905461 () BRWN CLAY 0013 GREY SHLE 0026	4905468 () BRWN LOAM 0015 UNKN 0023	4904358 () BRWN LOAM 0008 GREY CLAY 0043 GREY SAND 0045	4910120 (Z16937)	4909327 (Z02105) A002025	4903327 () BRWN CLAY 0018 BLUE CLAY 0031 BLUE SHLE 0052		4903156 () BRWN LOAM 0014 GREY CLAY 0030 GREY MSND 0031 GREY CLAY 0041	82 () 0001 YLLW CLAY HPAN 0044		4902780 () BRWN LOAM 0012 GREY CLAY STNS 0032 GREY SAND 0033 GREY CLAY 0047 GREY SHLE 0048	4902779 () BLUE CLAY BLDR 0014 BLUE CLAY 0035 GREY SHLE 0048	781 () 0001 BLUE	508 () LOAM 0002 MSND 0023	0002 GREY CLAY STNS 0040
Queen's Printer, 2009	SCREEN INFO ¹⁰																	
Queen's	WATER USE ⁹	DQ	DO	DO	DQ	DQ	NN	NU	р	DQ	DQ		DQ	DO	DQ		rs	
Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	012 / 030 / :0	007 / 019 004 / 1:0	012 / 002 / 1:0	012 / 012 / :0	030 / 042 006 / 1:0			006 / 050 001 / 1:0	006 / 044 001 / 1:15	020 / / :0		025 / 048 001 / 1:0	032 / / :0	004 / 048 006 / 5:0		022 / / :0	
a as of Ma	WATER ⁵ , ⁶ DETAIL	FR 0016	UK 0020	FR 0026	FR 0021	FR 0045	FR 0018		FR 0050	MN 0038	FR 0031		FR 0050	FR 0032	FR 0048		FR 0023	
t Out Dat	CASING DIA ⁴	07 07	30	30	30	30	30		06	06	30	05	30	30	04 04	05	30	
Well Computer Print Out]	DATE ² CNTR ³	1964/04 4813	1977/06 3814	1978/07 3814	1978/12 3814	1974/05 1307	2006/01 6875	6875	1969/09 4813	1969/07 4813	1968/06 1307	1959/08 3512	1972/04 1307	1959/08 1307	1954/12 3514	1959/08 3512	1970/11 3612	1970/11 3612
Well Con	UTM ¹	17 601750 4849353 ^W	17 601715 4849123 ^W	17 601665 4849123 ^W	17 601990 4849123 ^W	17 604681 4848344 ^W	17 604660 4848420 ^w	17 604660 4848404 ^w	17 602515 4848733 ^W	17 602545 4848703 ^W	17 602965 4850053 ^W	17 602740 4850318 ^w	17 601775 4849403 ^W	17 602110 4850318 ^w	17 601815 4850183 ^W	17 602725 4850288 ⁴	17 602055 4850493 ^w	17 602065 4850473 ^w
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 07(015)	BRAMPTON CITY (TORON CON 07(015)	BRAMPTON CITY (TORON CON 07(015)	BRAMPTON CITY (TORON CON 07(015)	BRAMPTON CITY (TORON CON 08(010)	BRAMPTON CITY (TORON CON 08(010)	BRAMPTON CITY (TORON CON 08(010)	BRAMPTON CITY (TORON CON 08(013)	BRAMPTON CITY (TORON CON 08(013)	BRAMPTON CITY (TORON CON 08(014)	BRAMPTON CITY (TORON CON 08(015)	BRAMPTON CITY (TORON CON 08(015)	BRAMPTON CITY (TORON CON 08(015)	BRAMPTON CITY (TORON CON 08(015)	BRAMPTON CITY (TORON CON 08(015)	BRAMPTON CITY (TORON CON 08(016)	BRAMPTON CITY (TORON CON 08(016)

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er, 2009 Page: 13 / 60	SCREEN WELL # (AUDIT#) WELL TAG # INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4902786 () YLLW CLAY 0028 BLUE CLAY 0062 HPAN 0074 SHLE 0080	4902787 () BRWN CLAY 0012 BLUE CLAY 0047 GRVL 0051	4902785 () BRWN LOAM 0012 GREY CLAY 0045 FSND 0047 GREY CLAY 0062 GREY SHLE 0063) YLLW CLAY 0020 SILT 0051		803 () 0001 YLLW CLAY BLDR 0051	4902808 () BRWN CLAY 0013 SHLE 0030	4904903 () BRWN LOAM 0008 GREY CLAY 0015 GREY SHLE 0024	4910203 (Z45623) A040936	4902807 () BLUE CLAY STNS 0022 BLUE SHLE 0048	4910204 (Z45624) A040937	4904984 () BRWN LOAM 0008 GREY CLAY 0024 GREY SHLE WBRG 0034	4904932 () BRWN LOAM 0009 GREY SHLE 0027	4904644 () BRWN LOAM 0008 GREY CLAY 0016 GREY SHLE 0046	4904643 () BRWN LOAM 0008 GREY CLAY 0014 GREY SHLE 0042	4904526 () BRWN LOAM 0008 GREY CLAY 0012 GREY SHLE 0030	4904516 () BRWN LOAM 0008 GREY CLAY 0024 GRVL SHLE 0026
Queen's Printer, 2009	WATER SCH USE ⁹ IN	DD	Q	OD	Q	OQ		DO	DO	NU	DO	ND	DO	DO	DD	DO	DO	DQ
\sim	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	040 / 012 / 4:0 D	029 / D 008 / :0	045 / D	012 / 051 D / 4:0	007 / 050 D 002 / 3:0		022 / D	008 / 023 D 006 / 1:0	Z	010 / 010 D 004 / 5:0	N	012 / 032 D 002 / 1:0	012 / 007 / 1:0 D	020 / 002 / 1:0 D	015 / 040 D 005 / 1:0	012 / 028 D 003 / 1:0	008 / 024 D 002 / 1:0
ta as of Ma	WATER ⁵ , ⁶ DETAIL	FR 0075	FR 0047	FR 0045	FR 0050	FR 0039 FR 0050	MN 0051	FR 0030	FR 0024		FR 0048		UK 0034	FR 0027	FR 0046	FR 0042	FR 0030	FR 0026
	CASING DIA ⁴	07 07	30	30	07 07	07 07		30 30	30	36	04 04	04	30	30	30	30	30	30
Well Computer Print Out	DATE ² CNTR ³	1965/05 4813	1967/04 4102	1964/07 1307	1965/02 3512	1966/03 4610	1959/06 4823	1958/11 1308	1976/07 1307	2006/05 7219	1958/05 3514	2006/05 7219	1976/10 1307	1976/08 1307	1975/05 1307	1975/05 1307	1974/10 1307	1974/09 1307
Well Cor	UTM ¹	17 601695 4851163 ^w	17 601810 4851103 ^W	17 601695 4851158 ^W	17 606615 4848293 ^w	17 606345 4848513 ^w	17 606500 4848383 ^W	17 605900 4849053 ^w	17 606165 4848723 ^w	17 606027 4848760 ^w	17 605885 4848663 ^W	17 606030 4848833 ^w	17 605155 4849023 ^w	17 605465 4848923 ^w	17 605230 4848833 ^w	17 605320 4848972 ^w	17 605358 4848994 ^w	17 605630 4849105 [%]
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 08(017)	BRAMPTON CITY (TORON CON 08(017)	BRAMPTON CITY (TORON CON 08(017)	BRAMPTON CITY (TORON CON 09(008)	BRAMPTON CITY (TORON CON 09(008)	BRAMPTON CITY (TORON CON 09(008)	BRAMPTON CITY (TORON CON 09(009)	BRAMPTON CITY (TORON CON 09(009)	BRAMPTON CITY (TORON CON 09(009)	BRAMPTON CITY (TORON CON 09(009)	BRAMPTON CITY (TORON CON 09(009)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	1	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)

2009 Page: 14 / 60	W WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4904541 () BRWN LOAM 0008 GREY CLAY 0010 GREY SHLE 0028	4904527 () BRWN LOAM 0008 GREY CLAY 0034 GREY SHLE 0035	4904492 () BLCK LOAM 0001 BRWN CLAY SAND STNS 0005 BRWN CLAY BLDR 0009 BRWN SAND GRVL 0012 GREY CTAY BLDR SHLR 0019) 0001 BRWN CLAY SAND SAND GRVL 0009 GREY 0017			4905022 () BRWN LOAM 0007 GREY CLAY 0016 GREY SHLE WBRG 0031	4904864 () BRWN LOAM BLDR 0013 GREY SHLE 0027	4905119 () BRWN LOAM 0005 GREY CLAY 0013 GREY SHLE WBRG 0029	4905114 () BRWN LOAM 0020 GREY SHLE WBRG 0032	4905097 () BRWN LOAM 0013 GREY SHLE WBRG 0043	4904986 () BRWN LOAM 0010 GREY CLAY 0020 GREY SHLE WBRG 0025	4904612 () BRWN LOAM 0008 GREY CLAY 0033 GREY SAND 0035	4902814 () LOAM 0015 GREY CLAY 0040 GREY SAND 0042	4902813 () BRWN LOAM 0002 BRWN CLAY 0016 BLUE SHLE 0046 BLUE ROCK 0070	12 () LOAM 0002 BRWN 0043 BLUE SHLE
C Queen's Printer, 2009	SCREEN INFO ¹⁰																
Queen'	WATER USE ⁹	Q	Q	DO	OQ	Q	ро	Q	DQ	Q	D	DQ	Od	DQ	DQ		
Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	012 / 028 002 / 1:0	015 / 033 002 / 1:0	008 / 018 002 / 1:0	007 / 016 004 / 1:0	020 / 040 002 / 1:0	020 / 038 003 / 1:0	010 / 030 003 / 1:0	010 / 026 008 / 1:0	012 / 027 003 / 1:0	015 / 030 006 / 1:0	018 / 002 / :0	010 / 023 006 / 1:0	015 / 033 004 / 1:0	030 / 001 / :0	011 / 067 002 / 3:0	014 / 048 002 / 7:30
a as of Ma	WATER ^{5,6} DETAIL	FR 0028	FR 0035	FR 0009	FR 0006	FR 0042	FR 0040	UK 0031	FR 0027	UK 0029	FR 0032	FR 0043	UK 0025	FR 0035	FR 0042	FR 0046	FR 0048
	CASING DIA ⁴	30	30	30	30	30	30	30	30	30	30	30	30	30	30	07	07
Well Computer Print Out	DATE ² CNTR ³	1974/10 1307	1974/10 1307	1974/03 1556	1974/03 1556	1977/08 3814	1977/04 3814	1976/11 1307	1976/04 1307	1977/05 3814	1977/04 3814	1977/04 3814	1976/10 1307	1975/02 1307	1962/08 1307	1961/02 4813	1961/01 4813
Well Con	UTM ¹	17 605265 4849104 ^w	17 605705 4849213 ^w	17 605478 4849000 ^W	17 605423 4849069 ^w	17 605415 4849123 ^w	17 605455 4849163 ^W	17 605115 4849083 ^W	17 605676 4849199 ^w	17 605215 4848923 ^W	17 605435 4849263 ^w	17 605475 4849083 ^W	17 605455 4849323 ^W	17 606765 4851173 ^w	17 605485 4849483 ^w	17 605510 4849313 ^w	17 605525 4849393 ⁴
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)		BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)		BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)

er, 2009 Page: 15 / 60	SCREEN WELL # (AUDIT#) WELL TAG # INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4902811 () BRWN LOAM 0010 GREY CLAY 0028 GREY FSND 0029 SHLE 0030	4902810 () BRWN LOAM 0015 GREY CLAY STNS 0047 GREY SAND 0049 SHLE 0050	BLUE	4902815 () BRWN LOAM 0016 GRVL 0022	4902816 () LOAM 0001 YLLW CLAY 0019 BLUE CLAY 0030 BLUE SHLE 0077	YLLW CLAY	4902817 () BRWN LOAM 0012 GREY SHLE 0029	4904309 () BRWN LOAM SAND 0008 GREY SHLE 0016	4902819 () LOAM 0003 BLUE CLAY 0030	4904764 () BRWN LOAM 0008 GREY SHLE 0038	4903068 () BRWN CLAY 0020 BLUE SHLE 0050	4903192 () BRWN CLAY 0016 BLUE CLAY 0022 GREY SILT 0033 BLUE SHLE 0038	0001 BRWN 0016 GREY SAND STNS	4902820 () BRWN CLAY 0010 BLUE CLAY 0031 BLUE SHLE 0037		322 () LOAM 0041
Queen's Printer, 2009	WATER SCF USE ⁹ INI	PS	PS	DQ	Q	ST DO	DO	DQ	DO	ST	DO	DO	DQ	IR	DO	DQ	Q
\sim	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	015 / / :0	022 / / :0	014 / / :0	016 / 010 / :0	006 /	010 / 051 / 2:0	0:/ / :0	008 / 015 004 / 1:0	018 / 025 030 / 1:0	020 / / 1:0	020 / 046 002 / 3:0		021 / 031 /:0	020 / / 1:0	018 / 080 001 / 1:0	025 / / :0
ta as of Ma	WATER ^{5, 6} DETAIL	FR 0028	FR 0039	FR 0018 FR 0039	FR 0016	SA 0068	SA 0048	FR 0029	FR 0016	FR 0030	SA 0038	SA 0048	FR 0035	FR 0023	FR 0035	SA 0065	FR 0041
Well Computer Print Out Da	DATE ² CASING CNTR ³ DIA ⁴	1960/07 30 1307	1960/07 30 30 1307	1955/12 24 1308	1905/10 30 1307	1957/12 08 08 3512	1964/11 07 07 3512	1963/07 30 1307	1973/09 30 1307	1964/10 30 1308	1975/09 1307	1968/04 06 06 4813	1969/03 30 3637	1971/03 30 32 3637	1962/10 30 1308	1965/06 07 07 3108	1963/07 30 1307
Well Con	UTM ¹	17 605595 4849373 ^W	17 605560 4849383 ^W	17 605405 4849578 ^w	17 605095 4849658 ^W	17 604695 4849968 ^W	17 603835 4849428 ^w	17 603655 4849463 ^w	17 604118 4848993 ^w	17 604675 4850243 ⁴	17 604086 4849136 ^w	17 604335 4850573 ^w	17 604285 4850523 ^w	17 604275 4850543 ^w	17 603455 4849503 ^W	17 603340 4849893 ^w	17 603430 4849688 ⁴
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(010)	BRAMPTON CITY (TORON CON 09(011)	BRAMPTON CITY (TORON CON 09(012)	BRAMPTON CITY (TORON CON 09(012)	BRAMPTON CITY (TORON CON 09(012)	BRAMPTON CITY (TORON CON 09(012)	BRAMPTON CITY (TORON CON 09(012)	BRAMPTON CITY (TORON CON 09(012)	BRAMPTON CITY (TORON CON 09(013)	BRAMPTON CITY (TORON CON 09(013)	BRAMPTON CITY (TORON CON 09(013)	BRAMPTON CITY (TORON CON 09(013)	BRAMPTON CITY (TORON CON 09(013)	BRAMPTON CITY (TORON CON 09(013)

2009 Page: 16 / 60	N WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4902823 () BRWN LOAM 0010 GREY CLAY 0020 GREY CLAY GRVL STNS 0033 SHLE 0034	24 () 0036 SAND GRVL 0046	4902825 () BLCK LOAM 0002 BRWN CLAY 0027 BLUE SHLE 0050 GREY LMSN 0076	4902826 () LOAM 0002 BRWN CLAY 0020 BLUE CLAY 0032 HPAN 0049 GRVL 0052	BLUE 0055	4902828 () LOAM 0004 BRWN CLAY GRVL 0007 BRWN CLAY 0011 BLUE CLAY 0021 HPAN 0033 BLUE CLAY SAND 0043	4908824 (227423)	4902827 () BRWN LOAM 0015 GREY CLAY 0049 GREY SAND 0051	4904000 () BRWN OBDN 0012 GREY CLAY 0065 GREY GRVL 0066 GREY SHLE 0071	4909627 (Z24008) A019024	4909624 (Z19190) A014670	4909628 (Z24007) A019023	4902836 () BRWN LOAM 0012 GREY CLAY 0029 GRVL 0030	4902965 () BRWN CLAY 0025 GRVL 0028 BRWN CLAY 0033	4909870 (Z24766) YLLW 0009 GREY CLAY FILL 0000	4904766 () BRWN LOAM 0010 GREY CLAY 0025 GREY SHLE 0045
© Queen's Printer, 2009	SCREEN INFO ¹⁰		-														
Queen'	WATER USE ⁹		51 DO	ß	Q	8	Q	NU	PS	Q				ST	Q	NU	g
Data as of March 24 2010 $$	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN		022 / 060 005 / 2:0	024 / 068 004 / 2:0	037 / 050 / :0	030 / 055 / :0	032 / 040 / 0:30		026 / 003 / :0	030 / 070 001 / 1:0				012 / 010 / :0	015 / 028 002 / :0	002 / / :0	020 / 043 001 / 1:0
a as of Ma	WATER ^{5,6} DETAIL		FR 0058	FR 0073	FR 0052	FR 0030 FR 0047 FR 0040	FR 0042		FR 0051	FR 0066				FR 0030	FR 0025		FR 0045
	CASING DIA ⁴	30	07 07	07 07	30	30	30		36	08		02		30	30	12	30
Well Computer Print Out	DATE ² CNTR ³	1965/12 1307	1967/01 4610	1961/08 4813	1967/05 1308	1970/06 4759	1964/12 1308	2001/06 1663	1957/10 1307	1972/11 1307	2004/11 3413	2004/10 3413	2004/11 3413	1967/05 1307	1968/09 4231	2005/08 1663	1975/10 1307
Well Con	UTM ¹	17 603315 4849883 ^W	17 603375 4851278 ^w	17 602510 4850918 ^W	17 602035 4851193 ^w	17 602015 4851123 ^w	17 602635 4852243 ^w	17 602141 4851881 ¹	17 602375 4852483 ^w	17 601935 4851173 ^w	17 607077 4848489 ^w	17 607077 4848514 ^W	17 607077 4848469 ^w	17 607765 4850023 ^W	17 607815 4849063 ^w	17 606065 4849170 ^w	17 606705 4848370 ^w
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 09(013)	BRAMPTON CITY (TORON CON 09(015)			BRAMPTON CITY (TORON CON 09(016)	BRAMPTON CITY (TORON CON 09(017)	BRAMPTON CITY (TORON CON 09(017)	BRAMPTON CITY (TORON CON 09(017)	BRAMPTON CITY (TORON CON 09(017)	BRAMPTON CITY (TORON CON 10(007)	BRAMPTON CITY (TORON CON 10(007)	BRAMPTON CITY (TORON CON 10(008)	BRAMPTON CITY (TORON CON 10(008)			

© Queen's Printer, 2009 Page: 17 / 60	SCREEN WELL # (AUDIT#) WELL TAG # INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4910011 (Z36270) A031530	4903181 () LOAM 0002 BRWN CLAY 0014 BLUE CLAY 0043	4909871 (Z24767) YLLW 0015 BRWN CLAY FILL 0008 YLLM 0007 BRWN CLAY 0000	4910003 (Z36269) A031536	4910004 (Z36268) A031527	4902840 () BRWN LOAM 0012 GREY CLAY 0055 GREY SHLE 0062	4902838 () BRWN LOAM 0012 GREY CLAY STNS 0033 GREY SAND 0035 GREY CLAY 0060 GREY SHLE 0067	4902839 () BRWN LOAM 0012 GREY CLAY 0020 GRVL 0022 GREY CLAY 0035 GREY SHLE 0036	4907224 (65349) BRWN CLAY 0022 BLUE CLAY GRVL 0027 BLUE CLAY SAND 0051 SAND CLAY 0056 BLUE SHLE 0072	4902837 () LOAM 0001 YLLW CLAY STNS 0010 BLUE SHLE 0034	0043 4905298 () 20 BRWN CLAY BLDR 0014 BLUE CLAY GRVL HARD 0037 BLUE CLAY GRVL SHLE 0040 BLUE SHLE 0063	4904080 () BRWN LOAM 0008 GREY CLAY 0034 GREY SAND GRVL 0036	4902842 () BRWN CLAY 0020 BLUE CLAY 0034 FSND 0038	4902841 () BRWN CLAY 0020 BLUE CLAY 0034 FSND 0038	4904715 () BRWN LOAM 0010 GREY CLAY 0030 SAND GRVL 0032	4904609 () BRWN CLAY 0008 GREY CLAY 0035 GREY SHLE 0040
Queen's	WATER USE ⁹	NU	DO	NU	NU	NU	DQ	Q	Q	20	Q	DO	OQ	DD		Q	ОО
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN		017 / / :0	002 / / :0	0: / 0: /	005 / / :0	025 / / :0		020 / / :0	010 / 002 / 6:0	008 / 001 / :0	007 / 058 003 / 2:0	008 / 034 006 / 1:0	027 / / :0		012 / 030 003 / 1:0	020 / 038 002 / 1:0
a as of Ma	WATER ^{5, 6} DETAIL		FR 0036				FR 0062	FR 0035	FR 0020	FR 0069	FR 0028	FR 0060 FR 0047	FR 0036	FR 0035	FR 0038	FR 0032	FR 0040
nt Out Dat	CASING DIA ⁴	32	30	12	96	####	30	30	30	06	20 20	07	30	18 18	18	30	30
iputer Prir	DATE ² CNTR ³	2005/08 7219	1968/09 3637	2005/08 1663	2005/08 7219	2005/08 7219	1962/01 1307	1961/10 1307	1963/11 1307	1989/11 3108	1965/07 4823	1977/06 4778	1973/04 1307	1959/08 1714	1959/08 1714	1975/08 1307	1975/01 1307
Well Con	UTM ¹	17 607228 4849065 ^W	17 607115 4849293 ^W	17 606112 4849227 ^w	17 607234 4849066 ^W	17 607211 4849031 ^W	17 607055 4849823 ^W	17 606880 4849993 ^w	17 606085 4849143 ^w	17 607367 4849558 [%]	17 606660 4848833 ^W	17 605815 4849273 ^w	17 605535 4849703 ^w	17 606015 4850858 ^w	17 606020 4850858 ^w	17 605420 4849701 ^w	17 604582 4850507 ^w
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 10(008)	BRAMPTON CITY (TORON CON 10(008)	BRAMPTON CITY (TORON CON 10(008)	BRAMPTON CITY (TORON CON 10(008)	BRAMPTON CITY (TORON CON 10(008)	BRAMPTON CITY (TORON CON 10(009)	BRAMPTON CITY (TORON CON 10(009)	BRAMPTON CITY (TORON CON 10(009)	BRAMPTON CITY (TORON CON 10(009)		BRAMPTON CITY (TORON CON 10(010)		BRAMPTON CITY (TORON CON 10(011)	BRAMPTON CITY (TORON CON 10(011)		BRAMPTON CITY (TORON CON 10(012)

d THSNMOT	Well Computer Print Out]	upuler F1111 DATE ²			Uata as of March 24 2010 \bigcirc \bigcirc \bigcirc stat i.vi./ pump i.vi. ⁷	Cuccil s fillici, 2009	4, 2007 I 425. 10/00 EEN WELL # (AUDIT#) WELL TAG #
nΟ	UTM ¹	CNTR 3	DIA 4	WATER ^{5,6} DETAIL	RATE ⁸ /TIME HR:MIN		DEPTHS TO WHICH FORMATIONS EXT
BRAMPTON CITY (TORON CON 10(012)	17 605366 4851419 ^w	1983/07 1663		FR 0060		NU	4906178 () BLCK LOAM 0002 YLLW CLAY GRVL 0016 BLUE CLAY GRVL 0053 GREY GRVL SHLE FCRD 0060 GREY SHLE HARD 0096
BRAMPTON CITY (TORON CON 10(012)	17 605372 4851473 ^w	1983/07 1663	06	FR 0071	016 / 070 010 / 2:30	DQ	77 () LOAM 0001 YLLW CLAY CLAY GRVL 0055 BLUE BLUE SHLE HARD 0073
BRAMPTON CITY (TORON CON 10(012)	17 604915 4850263 ^w	1964/11 1308	30 30	FR 0042	020 / 040 002 / 0:30	ST DO) GRVL 0004 BLUE CLAY
CITY (TORON)12)	17 604665 4850363 ^w	1962/11 1307	30	FR 0035	015 / 002 / :0	DO	4902843 () BRWN LOAM 0012 GREY CLAY 0033 CSND GRVL 0035
BRAMPTON CITY (TORON CON 10(012)	17 605024 4849983 ^w	1984/11 1663	06	FR 0067	013 / 075 003 / 1:30	DQ	4906314 () BRWN CLAY GRVL 0014 BLUE CLAY GRVL 0033 GREY GRVL CLAY 0049 GREY CLAY FCRD SHLE 0054 GREY SHLE 0080
BRAMPTON CITY (TORON CON 10(013)	17 604575 4850513 ^W	1951/12 3514	04 04	FR 0060	009 / 004 / 5:0	DO ST	0040 GREY SHLE
BRAMPTON CITY (TORON CON 10(013)	17 604165 4850923 ^w	1977/11 3814	30	FR 0035	020 / 025 / :0	DO	4905290 () BRWN LOAM 0030 GRVL WBRG 0035
BRAMPTON CITY (TORON CON 10(013)	17 604495 4850523 ^w	1972/06 1307	30	FR 0038	015 / 037 001 / 1:0	DO	4903871 () BRWN LOAM 0010 GREY CLAY 0037 GREY SAND 0038 GREY SHIF 0040
BRAMPTON CITY (TORON CON 10(013)	17 604150 4850862 ^W	1973/07 1307	30	FR 0039	018 / 037 001 / 1:0	DO	.52 () LOAM 0010 GREY SHLE 0039
BRAMPTON CITY (TORON CON 10(014)	17 604578 4852256 ^w	1981/08 4919	30 30	UK 0025	010 / 028 / :30	D	
BRAMPTON CITY (TORON CON 10(014)	17 604555 4852128 ^W	1966/03 1308	30	FR 0023	008 / 020 001 / 1:0	DO	4902847 () LOAM 0002 BRWN CLAY 0012 BLUE CLAY SAND 0023 SAND 0024
BRAMPTON CITY (TORON CON 10(014)	17 603665 4851343 ^w	1962/04 1307	30	FR 0017	017 / / 8:0	DQ	0010 BLDR
BRAMPTON CITY (TORON CON 10(015)	17 604045 4852748 ^w	1960/07 1307	30 30	FR 0035	035 / 001 / :0	Q	848 () LOAM 0012 SAND 0036
BRAMPTON CITY (TORON CON 10(015)	17 603450 4851563 ^w	1961/08 1714	18	FR 0018			4902849 () LOAM SAND 0008 GREY CLAY 0018 CLAY STNS 0023
BRAMPTON CITY (TORON CON 10(015)	17 603455 4851543 ⁴	1961/10 1714	18	FR 0035	019 / 003 / :0	ST DO	4902850 () LOAM SAND 0005 BLUE CLAY 0015 CLAY GRVL STNS 0024 CLAY SAND 0030 HPAN BLDR 0035 HPAN 0040 SAND STNS 0042

, 2009 Page: 19 / 60	IN WELL # (AUDIT#) WELL TAG # ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4902851 () PRDG 0043 BLUE SHLE 0065	4905896 () BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY CLAY HARD 0040 GREY CSND LOOS 0047	4903497 () BRWN LOAM 0001 BRWN CLAY 0015 GREY CLAY 0058	4903498 () BRWN LOAM 0011 BRWN CLAY 0020 GREY CLAY 0058	4905522 () GREY OBDN 0035 SAND GRVL 0040	4905526 () UNKN 0032	4905889 () BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY CLAY SAND WBRG 0038	.51 () LOAM SAND 0012 GREY SAND 0042	4904920 () BRWN LOAM 0010 GREY CLAY 0030 GREY SAND 0033	4905043 () BRWN LOAM HARD 0001 BRWN CLAY SAND GRVL 0020 GREY CLAY STNY 0035 GREY SHLE HARD 0038	4905044 () BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY CLAY STNS 0036 GREY SHLE HARD 0040	4905326 () BRWN LOAM SNDY 0001 BRWN CLAY SNDY 0012 GREY CLAY STNS SNDY 0030	0012 GREY CLAY SHLE 0140	523 () UNKN 0025	4902852 () BRWN CLAY 0007 QSND 0017	4902853 () BRWN CLAY 0015 BLUE CLAY SHLE 0035 GRVL 0038 BLUE SILT CLAY 0045
Queen's Printer, 2009	WATER SCREEN USE ⁹ INFO ¹⁰	ST DO	DO	DO	DO	DO	DQ	DO	DO	DO	Q	DO	DO	DO	DO	ST	DO
	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	026 / 050 006 / 2:0	002 / 040 / :30	030 / 056 / :0	035 / 056 / 1:0	020 / 020 003 / 1:0	020 / 022 003 / 1:0	015 / 034 / :30	015 / 040 002 / 1:0	012 / 031 007 / 1:0	010 / 035 / :0	010 / 038 / :0	011 / 011 002 / 0:30	010 / 140 003 / 1:0	020 / 020 003 / 1:0	0: /	033 / 003 / :0
ta as of Ma	WATER ^{5, 6} DETAIL	FR 0060	UK 0040	FR 0020 FR 0058	FR 0025 FR 0058	FR 0040	FR 0032	UK 0017	FR 0042	FR 0033	UK 0018 UK 0033	UK 0020 UK 0034	FR 0025	FR 0092 FR 0140	FR 0042	FR 0009	FR 0035
nt Out Da	CASING DIA ⁴	07 07	30 30	30 30	30 30	30	30	30 24	30	30	30 30	30 30		06	30	30	30
Well Computer Print Out D	DATE ² CNTR ³	1966/12 4610	1981/12 4919	1970/06 4919	1970/06 4919	1979/04 3814	1979/02 3814	1981/08 4919	1973/08 1307	1976/07 1307	1976/12 4919	1976/12 4919	1976/09 4320	1976/06 4320	1979/05 3814	1958/11 1308	1966/01 3903
Well Con	UTM ¹	17 604080 4852693 ^W	17 604397 4852434 ^w	17 604295 4852563 ^w	17 604375 4852493 ^w	17 603615 4852173 ^w	17 603515 4851573 ^w	17 603613 4852180 ^W	17 603372 4851962 ^W	17 603365 4852173 ^w	17 603415 4852203 [₩]	17 603455 4852163 ^w	17 603035 4852463 ^w	17 603535 4852523 ^w	17 603215 4851973 ^w	17 603730 4852573 ^w	17 602850 4852208 ^W
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 10(015)	BRAMPTON CITY (TORON CON 10(015)	BRAMPTON CITY (TORON CON 10(015)	BRAMPTON CITY (TORON CON 10(015)	BRAMPTON CITY (TORON CON 10(015)	BRAMPTON CITY (TORON CON 10(015)	BRAMPTON CITY (TORON CON 10(015)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)

Queen's Printer, 2009 Page: 20 / 60	SCREEN WELL # (AUDIT#) WELL TAG # INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4906063 () BRWN LOAM 0001 YLLW CLAY GRVL 0014 BLUE CLAY GRVL 0034 BLUE SHLE CLAY SOFT 0040 BLUE SHLE HARD 0075	4904210 () BRWN LOAM SAND 0012 GREY CLAY 0043 GREY SAND 0045	4904493 () BLCK LOAM 0001 BRWN CLAY SAND BLDR 0020 BRWN SAND STNS 0024 GREY CLAY STNS 0030	4904517 () BRWN LOAM 0012 GREY CLAY 0025 GREY SAND CLAY 0037		4904680 () BRWN LOAM 0012 GREY CLAY 0036 GREY SAND 0042	4904681 () BRWN LOAM 0012 GREY CLAY 0038 GREY SAND 0050	4904717 () BRWN LOAM 0010 GREY CLAY 0023 GREY SAND 0025 GREY CLAY 0034 CSND 0036	GREY CLAY 0016 CLAY 0032 GREY	4904713 () BRWN LOAM 0010 GREY CLAY 0030 GREY SAND 0032	4904712 () BRWN LOAM 0011 GREY CLAY 0015 GREY SAND 0020 GREY CLAY SAND SHLE 0030	4904714 () BRWN LOAM 0012 GREY CLAY 0030 GREY SAND SHLE 0031	765 () LOAM 0057	4904902 () BRWN LOAM 0011 GREY CLAY 0031 GREY SHLE 0045		4904905 () BRWN LOAM 0012 GREY CLAY 0041 CSND 0045
Queen's	WATER USE ⁹	Q	DO	ğ	DQ	Q	DO	DO	ро	ମ	DQ	DO	DO	DO	DQ	DO	Q
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	015 / 043 004 / 1:30	015 / 043 007 / 1:0	019 / 029 001 / 1:0	012 / 035 006 / 1:0	025 / 038 005 / 1:0	020 / 038 006 / 1:0	020 / 045 010 / 1:0	015 / 033 003 / 1:0	011 / 031 003 / 1:0	012 / 028 003 / 1:0	012 / 028 002 / 1:0	012 / 002 / 1:0	035 / 003 / 1:0	025 / 042 006 / 1:0	020 / 041 010 / 1:0	022 / 042 008 / 1:0
a as of Ma	WATER ⁵ , ⁶ DETAIL	FR 0070	FR 0045	FR 0020	FR 0025	FR 0033	FR 0036	FR 0038	FR 0023 FR 0036	FR 0034	FR 0032	FR 0030	FR 0031	FR 0057	FR 0045	FR 0040	FR 0041
t Out Dat	CASING DIA ⁴	06 06	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
puter Prin	DATE ² CNTR ³	1982/06 1663	1973/08 1307	1974/03 1556	1974/09 1307	1975/06 1307	1975/06 1307	1975/06 1307	1975/08 1307	1975/07 1307	1975/07 1307	1975/07 1307	1975/07 1307	1975/09 1307	1976/06 1307	1976/06 1307	1976/07 1307
Well Com	UTM ¹	17 603970 4852816 ^W	17 603342 4851926 ^w	17 603357 4852681 ^w	17 603344 4852251 ^w	17 603044 4852263 ^w	17 603067 4852239 ^w	17 603091 4852228 ^w	17 603152 4852422 ^W	17 603253 4852519 ^w	17 603246 4852465 ^W	17 603279 4852493 ^w	17 603208 4852485 ^w	17 602996 4852266 ^W	17 603265 4852123 ^w	17 603115 4851923 ^W	17 603065 4852023 ^w
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMFTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(016)

2009 Page: 21 / 60	W WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4904985 () BRWN LOAM 0010 GREY CLAY 0028 GREY SHLE WBRG 0042	4909944 (Z37141)	4902854 () CLAY STNS 0040 SHLE 0062	4902855 () BRWN LOAM CLAY 0006 BLUE CLAY 0026 QSND 0066 GRVL STNS 0069	0010 BLUE	4902857 () BRWN CLAY 0015 BLUE CLAY 0030 SILT 0039	4902858 () BRWN CLAY 0010 BLUE CLAY 0026 BLUE SAND 0028	4902859 () BRWN CLAY 0015 GREY CLAY STNS 0040 GREY SAND GRVL 0042	4902860 () BRWN LOAM 0015 GREY CLAY 0031 GREY SAND 0033	4902861 () BRWN CLAY 0015 GREY CLAY STNS 0030 GREY SAND 0032	4904804 () BRWN LOAM 0008 GREY LOAM 0043 GREY SAND 0046	4904722 () BRWN LOAM 0012 GREY CLAY 0043 GREY SAND 0045	4903377 () LOAM 0001 YLLW CLAY 0028 BLUE CLAY 0070 BLUE SHLE 0090	4908112 (152465) BRWN CLAY HARD 0040 GREY CLAY SNDS PCKD 0064	4907760 (128754) BRWN CLAY 0003 BRWN CLAY SILT SAND 0010 GREY CLAY SILT SAND 0020 GREY GRVL LMSN LOOS 0030 GREY SILT SAND LYRD 0037 GREY SILT GRVL SOFT 0040	20117)
Printer,	SCREEN INFO ¹⁰		0004 05		0067 02											0034 04	
C Queen's Printer, 2009	WATER USE ⁹	Q		ST DO	Q	Q	Q	Q	Q	DO	DO	DQ	DO	OQ		Q	NU
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	015 / 040 002 / 1:0		012 / / :0	038 / / 48:0	018 / / :0	015 / / :0	018 / / :0	008 / :0 008 / :0	008 / / :0	012 / 003 / :0	018 / 040 006 / 1:0	033 / 043 002 / 1:0	020 / 080 002 / 1:0		005 / 034 003 / 4:0	
a as of Ma	WATER ^{5, 6} DETAIL	UK 0042		MN 0062	MN 0030	FR 0033	FR 0039	FR 0026	FR 0040	FR 0031	FR 0032	FR 0046	FR 0045	FR 0087		• FR 0038	
t Out Dat	CASING DIA ⁴	30	01	04 04	04	30	24	24	36	36	36	30	30	06 06			36
iputer Prin	DATE ² CNTR ³	1976/10 1307	2005/10 7147	1947/06 4841	1950/09 2639	1955/11 1308	1955/11 1308	1956/02 1308	1956/06 1307	1956/07 1308	1957/07 1308	1975/12 1307	1975/08 1307	1969/08 3512	1995/09 4919	1993/06 4645	2000/06 1663
Well Con	UTM ¹	17 603455 4852123 ^W	17 603016 4852786 ^w	17 602605 4852933 ^W	17 602665 4852378 ^w	17 603250 4853623 ^W	17 602765 4852783 ^w	17 602710 4852818 ^w	17 602660 4852888 ^w	17 602865 4853228 ^w	17 603130 4852983 ^w	17 602921 4852560 ^W	17 602528 4852544 ^w	17 607515 4849573 ^w	17 607567 4849376 ^w	17 607637 4849477 ^w	17 607276 4850296 ^w
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 10(016)	BRAMPTON CITY (TORON CON 10(017)	BRAMPTON CITY (TORON CON 10(017)	BRAMPTON CITY (TORON CON 10(017)	BRAMPTON CITY (TORON CON 10(017)	BRAMPTON CITY (TORON CON 10(017)	BRAMPTON CITY (TORON CON 10(017)	BRAMPTON CITY (TORON CON 10(017)	CITY (17)	BRAMPTON CITY (TORON CON 10(017)		BRAMPTON CITY (TORON CON 10(017)	BRAMPTON CITY (TORON CON 11(008)	BRAMPTON CITY (TORON CON 11(008)	BRAMPTON CITY (TORON CON 11(009)	BRAMPTON CITY (TORON CON 11(010)

Queen's Printer, 2009 Page: 22 / 60	SCREEN WELL # (AUDIT#) WELL TAG # INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4908594 (220116)	4905218 () BRWN LOAM 0002 CLAY SAND 0015 BRWN CLAY 0032 HPAN 0076 SHLE 0095	0037	4904312 () BRWN LOAM 0010 GREY CLAY 0041 GREY SHLE 0043	4906790 (09133) BLCK LOAM 0001 BRWN CLAY 0014 BLUE CLAY GRVL 0039 GREY SHLE 0065	0010 BLUE CLAY	4907041 () LOAM 0002 BRWN CLAY GRVL 0009 BLUE CLAY GRVL 0028 GREY SHLE FCRD 0033 GREY SHLE 0050	4905357 () LOAM 0002 BRWN CLAY GVLY 0014 GREY CLAY 0036 GREY CLAY GVLY HARD 0039 BLUE SHLE 0051		78 () 0040 BLUE SOFT 0088	CLAY GREY 0089	(13 () LOAM GRVL	4902865 () BRWN CLAY 0018 BLUE CLAY 0067 SHLE 0085	4902864 () BRWN CLAY 0018 BLUE CLAY 0067 SHLE 0095	4905887 () BRWN LOAM 0002 GREY CLAY STNS 0040 GREY SAND GRVL 0045
Queen's	WATER USE ⁹	NU	DO	DQ	DQ	DO	DQ	Q	Q	TS DO	CO	IN	DO	ST DO		Q
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN		008 / 085 003 / 1:0	028 / / :0	015 / 030 002 / 1:0	018 / 062 003 / 1:0	018 / 055 003 / 2:0	013 / 050 005 / 1:0	009 / 050 002 / 2:0	020 / 085 003 / 8:0	020 / 088 005 / 4:0	031 / 094 004 / 1:20	012 / 040 002 / :0	026 / 080 003 / 6:0		034 / 043 002 / 1:30
a as of Ma	WATER ⁵ , ⁶ DETAIL		FR 0090	FR 0037	FR 0043	SA 0065	FR 0060	FR 0050	UK 0044	FR 0074	FR 0092	FR	FR 0042	FR 0076	SA 0095	UK 0040
it Out Dat	CASING DIA ⁴		06	30	30	06	05 05	06 06	06	07 07	06	06 06	30	07 07	07	30 30
puter Prin	DATE ² CNTR ³	2000/06 1663	1977/10 5206	1967/09 5001	1973/10 1307	1987/06 1663	1968/08 2613	1980/05 1663	1978/05 3108	1966/10 5206	1985/08 4778	1983/06 1663	1973/10 1307	1966/12 5206	1966/11 5206	1981/10 3612
Well Con	UTM ¹	17 607364 4850110 ^W	17 606465 4851923 ^W	17 606260 4850708 ^w	17 606180 4850745 ^w	17 606202 4850721 ^w	17 606185 4850923 ^W	17 606356 4850881 ^w	17 606315 4850823 ^W	17 606380 4851703 ^w	17 606194 4852221 ^W	17 606261 4852234 ^w	17 605824 4851108 ^W	17 605825 4851533 ^w	17 605815 4851523 ^W	17 605527 4851471 ^W
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 11(010)	BRAMPTON CITY (TORON CON 11(011)	BRAMPTON CITY (TORON CON 11(011)	BRAMPTON CITY (TORON CON 11(011)	BRAMPTON CITY (TORON CON 11(011)	BRAMPTON CITY (TORON CON 11(011)	BRAMPTON CITY (TORON CON 11(011)	BRAMPTON CITY (TORON CON 11(011)	BRAMPTON CITY (TORON CON 11(011)	BRAMPTON CITY (TORON CON 11(012)	BRAMPTON CITY (TORON CON 11(012)	BRAMPTON CITY (TORON CON 11(012)			

2009 Page: 23 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4905813 () LOAM 0001 BRWN CLAY 0020 BLUE CLAY 0032 CSND 0035 BLUE CLAY 0062 CSND WBRG 0064	4905812 () LOAM 0001 BRWN CLAY 0020 BLUE CLAY 0032 CSND 0035 BLUE CLAY 0040	DNSE 0018 BLUE CLAY STNS HARD 0089 GREY SHLE) DNSE 0014 BLUE CLAY SAND GRVL LYRD 0045	4905247 () BRWN CLAY 0026 BLUE CLAY GRVL 0076 GREY SHLE 0095	4908701 (227370) BRWN GRVL GYPS 0001 BRWN CLAY 0015 BLUE CLAY SAND GRVL 0067 GREY SAND GRVL SILT 0088 BLUE CLAY 0089 GREY SHLE 0138	4902867 () BRWN LOAM 0012 GREY CLAY 0035 GREY SAND 0038 GREY CLAY 0048 GREY SHLE 0050	4907326 (78117) GREY GRVL LOOS 0004 BRWN CLAY STNS DNSE 0018 GREY CLAY STNS DNSE 0060 BLUE CSND WBRG LOOS 0073	366 () CLAY 0015 STNS 0037	4904154 () BRWN LOAM SAND 0012 GREY CLAY 0028 SAND 0030	4902870 () BRWN LOAM 0018 GREY CLAY 0055 GREY SHLE 0060	4902869 () BRWN LOAM 0015 GREY CLAY 0039 SAND 0040	4902868 () BRWN LOAM 0010 GREY CLAY 0022 GREY SAND 0024 GREY CLAY 0038	4904215 () BRWN LOAM SAND 0010 GREY CLAY 0033 GRVL 0035
Queen's Printer, 2009	SCREEN INFO ¹⁰								0065 08						
	WATER USE ⁹	Q	DQ	NI	NI	DQ		Q	QQ	DQ	ОД	Q	Q	Q	DO
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	020 / 052 003 / 4:0	012 / 035 003 / 4:0	011 / 107 002 / 1:30	009 / 037 003 / 2:30	020 / 085 006 / 4:0	039 / 063 001 / 1:0	035 / / :0	035 / 005 / 3:0	010 / / :0	008 / 028 002 / 1:0	025 / 002 / :0	025 / 001 / :0	015 / 001 / :0	010 / 030 008 / 1:0
a as of Ma	WATER ^{5, 6} DETAIL	FR 0032 FR 0062	FR 0032	7010 NM	FR 0045	FR 0090	SA 0130	FR 0035	FR 0065	FR 0037	FR 0030	FR 0060	FR 0040	FR 0022	FR 0035
t Out Dat	CASING DIA ⁴	24 30	30	80	80	08	06	30		24	30	30	30	30	30
puter Prin	DATE ² CNTR ³	1981/04 3413	1981/10 3746	1981/03 1413	1981/03 1413	1977/11 5206	2000/03 1663	1964/12 1307	1990/06 3132	1959/06 1307	1973/07 1307	1965/06 1307	1965/04 1307	1964/12 1307	1973/10 1307
Well Com	UTM ¹	17 606088 4852241 ^w	17 606078 4852123 ^w	17 606016 4852126 ^w	17 606121 4852223 ^W	17 606165 4852073 ^w	17 605961 4851853 ^L	17 605060 4851893 ^W	17 606305 4850710 ^w	17 605305 4851633 ^w	17 606095 4852681 ^w	17 605155 4851848 ^w	17 605130 4851813 ^W	17 605035 4851923 ^W	17 606116 4852666*
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 11(012)	BRAMPTON CITY (TORON CON 11(012)	BRAMPTON CITY (TORON CON 11(012)	BRAMPTON CITY (TORON CON 11(012)	BRAMPTON CITY (TORON CON 11(012)	BRAMPTON CITY (TORON CON 11(012)	BRAMPTON CITY (TORON CON 11(013)	BRAMPTON CITY (TORON CON 11(013)		BRAMPTON CITY (TORON CON 11(013)	BRAMPTON CITY (TORON CON 11(013)	BRAMPTON CITY (TORON CON 11(013)	BRAMPTON CITY (TORON CON 11(013)	BRAMPTON CITY (TORON CON 11(013)

2009 Page: 24 / 60	N WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4907042 () BRWN LOAM 0002 BRWN CLAY 0010 BLUE CLAY 0018 BRWN SAND GRVL CSND 0023 BLUE CLAY GRVL 0035 BLUE CLAY 0038 BLUE CLAY GRVL 0048 GREY SHLE FCRD 0055 GREY SHLE 0065	35160) HARD SAND	4907544 () BRWN LOAM 0001 BRWN CLAY 0011 BRWN CLAY GRVL 0019 GREY CLAY GRVL 0039 GREY SAND SILT 0042 GREY CLAY GRVL 0073 BLUE SHLE 0140	202 () LOAM 0001 GRVL 0048 GRVL 0075 BLUE SHLE	4902875 () BRWN CLAY 0014 BLUE CLAY 0052 SILT 0062 SHLE 0080		GREY CLAY	4902871 () LOAM 0002 CLAY SAND BLDR 0018 BLUE CLAY GRVL 0035 BLUE CLAY 0076 GRVL 0081 BLUE CLAY 0086 GRVL SILT 0094 BLUE CLAY SAND GRVL 0108 BLUE SHLE 0134	4903491 () LOAM 0001 BRWN CLAY 0012 GREY CLAY GRVL 0030 BLUE CLAY 0075 MSND GRVL CLAY 0083 BLUE SHLE 0095	.85 (63513) LOAM HARD 0001 BRWN SAND LOOS	4902872 () LOAM 0002 YLLW CLAY 0018 BLUE CLAY SAND 0030 BLUE CLAY 0060 BLDR CLAY SAND 0065 SAND GRVL 0080 MSND 0088	CLAY GREY
Printer,	SCREEN INFO ¹⁰						007 4 08					0084 04	
© Queen's Printer, 2009	WATER USE ⁹	DO	Q		Q	Q	Q	Q	DQ		g	8	Q
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	012 / 065 004 / 1:0	010 / 040 005 / 1:0	040 / 002 / 2:0	021 / 086 002 / 3:0	025 / 030 020 / 3:0	021 / 070 003 / 2:0	020 / 002 / :0	030 / 106 / 10:0		012 / 028 005 / 1:0	024 / 032 002 / 8:0	010 / 060 / 0:30
a as of Ma	WATER ^{5,6} DETAIL	FR 0065	UK 0020	SA 0140	FR 0080	FR 0080	FR 0072	FR 0047	FR 0130		UK 0020	FR 0080	UK 0060
t Out Dat	CASING DIA ⁴	06 06	30 30		05 05	07 07	06 05	30	04 04	05 05	30 30	04	30 30
puter Prin	DATE ² CNTR ³	1988/05 1663	1988/11 4919	1990/11 1663	1973/08 1663	1967/10 4813	1977/05 5206	1966/06 1307	1960/08 4823	1969/08 1104	1989/09 4919	1962/04 4823	1978/02 4919
Well Com	UTM ¹	17 605074 4851849 [#]	17 604963 4852003 ^W	17 605043 4853582 ^N	17 604468 4852979 [%]	17 605240 4853551 ^w	17 604495 4853283 [₩]	17 604440 4852548 ^W	17 605135 4853648 [%]	17 604315 4853063 ^w	17 605341 4853512 ^w	17 605265 4853528 ^w	17 604365 4853173 ^w
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 11(014)	BRAMPTON CITY (TORON CON 11(014)	BRAMPTON CITY (TORON CON 11(014)	BRAMPTON CITY (TORON CON 11(015)	BRAMPTON CITY (TORON CON 11(015)	BRAMPTON CITY (TORON CON 11(015)	BRAMPTON CITY (TORON CON 11(015)	BRAMPTON CITY (TORON CON 11(015)	BRAMPTON CITY (TORON CON 11(015)	BRAMPTON CITY (TORON CON 11(015)	BRAMPTON CITY (TORON CON 11(015)	BRAMPTON CITY (TORON CON 11(015)

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TOWNSHIP CONCESSION (LOT)	UTM1	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
BRAMPTON CITY (TORON CON ,11(015)	17 604353 4853074 ^w	1973/07 1663	05					4904201 () BRWN LOAM 0001 YLLW CLAY 0016 BLUE CLAY GRVL 0058 BLUE CLAY SILT 0078 BLUE CLAY GRVL SILT 0085 BLUE SHLE 0127
BRAMPTON CITY (TORON CON 11(015)	17 604553 4853399 ^W	1981/10 3637	30 32	ЯH	036 / 014 / 1:0	8		4905931 () BRWN LOAM 0001 BRWN CLAY PCKD 0013 BLUE CLAY STNS SOFT 0030 GREY CLAY STNS 0048 GREY SAND CLAY STNS 0060 GREY SHLE 0060
BRAMPTON CITY (TORON CON 11(015)	17 604625 4853459 [%]	1981/10 5206		FR 0082		NU		B14 () CLAY DNSE HPAN 0083
BRAMPTON CITY (TORON CON 11(015)	17 604495 4852468 ^w	1965/06 1307	30	FR 0064	040 / 001 / :0	Q		4902873 () BRWN LOAM 0018 GREY CLAY 0062 FSND 0064
BRAMPTON CITY (TORON CON 11(016)	17 604441 4853417 [₩]	1973/09 1307	30	FR 0045	025 / 042 001 / 1:0	OQ		4904212 () BRWN LOAM 0012 GREY CLAY 0044 SAND 0045
BRAMPTON CITY (TORON CON 11(016)	17 604395 4853468 ^w	1962/08 4823	05 05	FR 0053	002 / 054 / 4:0	Q		4902880 () LOAM 0001 YLLW CLAY 0020 BLUE CLAY 0025 BLUE CLAY STNS 0032 BLUE CLAY BLDR 0035 BLUE SHLE 0054
BRAMPTON CITY (TORON CON 11(016)	17 604390 4853378 ^w	1962/06 4823	05	SA 0101				4902878 () PRDG 0037 SILT CLAY 0040 BLDR CLAY 0057 SHLE 0101
BRAMPTON CITY (TORON CON 11(016)	17 604351 4854162 ^w	1990/09 1663	06	FR 0040	021 / 075 002 / 2:0	ğ		4907545 () PRDR 0040 BLUE SHLE 0080
BRAMPTON CITY (TORON CON 11(016)	17 604515 4853415 ^w	1985/07 1663	06 06	FR 0060	005 / 060 002 / 1:30	Q		4906461 () BLCK LOAM 0001 BRWN CLAY 0013 BLUE CLAY 0023 BLUE CLAY GRVL 0026 GREY SHLE SOFT FCRD 0036 GREY SHLE HARD 0065
BRAMPTON CITY (TORON CON 11(016)	17 603975 4852993 ^w	1970/08 4813	07	FR 0062	048 / 058 007 / 2:30	DO		4903527 () BLCK LOAM 0002 BRWN CLAY 0016 BLUE CLAY 0058 BLUE SHLE 0068
BRAMPTON CITY (TORON CON 11(016)	17 604395 4853468 ^w	1962/06 4823	05	SA 0095				4902877 () Loam 0001 Yllw Clay 0035 SILT BLDR 0052 SHLE 0095
BRAMPTON CITY (TORON CON 11(016)	17 604415 4853373 ^w	1968/07 4813	06 06	FR 0074	016 / 074 002 / 3:0	Q		4903069 () BRWN CLAY 0020 BLUE CLAY 0050 GREN CLAY 0056 RED SHLE 0077
BRAMPTON CITY (TORON CON 11(016)	17 605465 4853373 ^w	1962/06 4823	05	SA 0082				4902879 () LOAM 0001 YLLW CLAY 0016 BLUE CLAY 0040 SILT BLDR 0045 SAND SILT BLDR 0055 SHLE 0082
BRAMPTON CITY (TORON CON 11 (016)	17 604855 4853878 ^w	1961/07 4823	04 04	FR 0042 FR 0065	018 / 051 001 / 11:0	DQ		4902876 () ETLT.0001 HPAN 0042 BLIF SHLE 0065

2009 Page: 26 / 60	T WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	4905072 () BRWN LOAM 0012 GREY CLAY 0062 GREY SHLE WBRG 0065	4902881 () BRWN LOAM 0010 GREY CLAY STNS 0027 GREY SAND 0029 SHLE 0030	0010 GREY	4905674 () BRWN CLAY 0012 BRWN CLAY GRVL 0017 GREY CLAY HARD 0048 GREY CLAY BLDR HARD 0078 GREY GRVL DRTY 0081 GREY SAND GRVL DRTY 0090 BLUE SHIE 0125	(61 () LOAM HARD 0001 BRWN CLAY GREY SAND PCKD 0022 GREY 0040	4905747 () BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY CLAY HARD 0070 GREY SAND GRVL PCKD 0072	4905113 () BRWN LOAM HARD 0001 BRWN CLAY HARD 0010 GREY CLAY HARD 0025 GREY SAND STNS HARD 0030 GREY CLAY HARD 0060 GREY CLAY SNDY PCKD 0068		4902884 () BRWN CLAY 0010 BLUE CLAY 0040 GREN CLAY 0050 BLUE SHLE 0059	4903733 () BLCK LOAM 0003 BRWN CLAY 0030 BLUE CLAY 0035 BRWN CLAY 0072 BLUE SHLE 0085	4906791 (09144) BRWN CLAY 0010 BLUE CLAY 0031 GREN CLAY SHLE LYRD 0042 GREY SHLE SOFT 0046 GREY SHLE HARD 0080	0038 WHIT 0068	4910288 (Z45785) A031444 BRWN TILL GREY TILL GREY TILL GREY TILL	4910392 (271804)
Queen's Printer, 2009	SCREEN INFO ¹⁰					-								0040 05	
Queen's	WATER USE ⁹	DQ	Q	DQ	8	OC	Q	DQ		Q	Q	ğ			
Dața as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	053 / 063 001 / 1:0	015 / 002 / :0	012 / 015 006 / 1:0	012 / 120 002 / 3:0	020 / 038 / 0:30	020 / 060 / :30	020 / 055 / 0:30		040 / 051 007 / 3:0	045 / 073 008 / 3:0	024 / 080 002 / 2:0			
a as of Ma	WATER ^{5,6} DETAIL	FR 0065	FR 0029	FR 0045	FR 0120	UK 0020	UK 0020 UK 0072	UK 0060 UK 0060		FR 0057	FR 0084	FR 0080			
t Out Dat	CASING DIA ⁴	30	30 30	30	06 06	30 30	30 30	30 30	02	07 07	07	06 06	02		36
Well Computer Print Out]	DATE ² CNTR ³	1977/03 3814	1961/09 1307	1976/0 4 1307	1980/07 5206	1980/06 4919	1980/07 4919	1977/04 4919	1966/05 1714	1967/08 4813	1971/10 4813	1987/06 1663	1965/11 1714	2006/06 6809	2006/11 3349
Well Con	UTM ¹	17 603905 4854573 ^w	17 603560 4854128 ^w	17 606247 4852661 ^w	17 606209 4852693 ^w	17 606015 4853123 ^w	17 606048 4853036 ^w	17 605355 4853563 ^w	17 605270 4854618 ^w	17 605020 4854108 ^W	17 605265 4854653"	17 604694 4854129 ^w	17 605245 4854588 ^W	17 601986 4851882 ^w	17 605944 4850077 ^w
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY (TORON CON 11(017)	BRAMPTON CITY (TORON CON 11(017)	BRAMPTON CITY (TORON CON 12(013)	BRAMPTON CITY (TORON CON 12(013)	BRAMPTON CITY (TORON CON 12(013)	BRAMPTON CITY (TORON CON 12(013)	BRAMPTON CITY (TORON CON 12(015)	BRAMPTON CITY (TORON CON 12(016)		BRAMPTON CITY (TORON CON 12(016)	BRAMPTON CITY (TORON CON 12(016)	BRAMPTON CITY (TORON CON 12(016)	BRAMPTON CITY (TORON ()	BRAMPTON CITY (TORON 10(010)

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TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5, 6} DETAII,	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
BRAMPTON CITY (TORON 10(010)	17 605951 4850167 ^w	2006/11 3349	06					4910393 (Z71805)
BRAMPTON CITY (TORON 11 (010)	17 606761 4850602 ^W	2006/11 3349	36					4910391 (Z71803)
BRAMPTON CITY (TORON ()	17 606298 4852688 ^w	2005/03 6607	02				0005 15	4909717 (Z26566) A021338 BRWN SILT SAND 0003 BRWN SILT SAND TILL 0010 GREY SILT STNS TILL 0020
BRAMPTON CITY (TORON 07(014)	17 601946 4849013 ^w	2007/03 7147	30	FR 0005				7042860 (264339)
BRAMPTON CITY 08(016)	17 602239 4850319 ^w	2008/06 1663	30		0: /	NU		7109612 (283467)
BRAMPTON CITY 08(016)	17 602221 4850417 ^W	2008/06 1663	36		006 / / :0	NU		7109613 (283466)
BRAMPTON CITY 09(010)	17 605487 4849484 ⁴	2009/02 7219	30		005 / / :0	NU		7120587 (Z94240) A082062
BRAMPTON CITY 09(010)	17 604773 4848343 ⁴	2010/02 7219						7141641 (Z111916) A097066
BRAMPTON CITY 09(010)	17 605456 4849451 [%]	2009/02 7219	30			NU		7120586 (Z94239) A082061
BRAMPTON CITY 09(011)	17 605114 4849704 ^W	2007/04 7219	24		008 / / :0	NU		7043886 (Z73223) A053245
BRAMPTON CITY 09(011)	17 605068 4849620 [%]	2007/0 4 7219	28		010 / / :0	NU		7043887 (Z73235) A053244 0019 0020
BRAMPTON CITY 09(011)	17 605131 4849694 ^w	2007/0 4 7219	02		006 / / :0	NU		7043888 (Z73224) A053247
BRAMPTON CITY 10(008)	17 607337 4849568 ⁴	2009/06 3108				NU		7126707 (266967)
BRAMPTON CITY 10(008)	17 607985 4849091 ^w	2005/05 7219			017 / / :0	NU		4909782 (Z29043) A027032
BRAMPTON CITY 10(009)	17 606262 4848927 ^w	2009/09 4011			003 / / :0			7131413 (2103951)
BRAMPTON CITY 10(009)	17 605784 4849328 ⁴	2009/03 7219	36			NU		7120585 (Z94236) A082070
BRAMPTON CITY	17 60582 <u>7</u>	2009/03	30		005 /	NU		7120584 (Z94235) A082066

er, 2009 Page: 28 / 60	SCREEN WELL # (AUDIT#) WELL TAG # INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	7135749 (Z107408) A093055	7135750 (Z107409) A093062	7112672 (Z85224) A078817 BLCK LOAM 0000 BRWN CLAY TILL 0004	7116410 (Z82238) A041682 BRWN CLAY SILT 0020 BRWN CLAY SILT 0020 BRWN CLAY SILT 0020	7117040 (M02623) A045750 BRWN SAND GRVL LOOS 0010 BRWN SAND SILT GRVL 0032	7113171 (Z82198) A062200 PRDR 0017	5 7045646 (Z66027) A047991 BRWN LOAM SAND LOOS 0006 BRWN SAND SILT LOOS 0007 GREY SHLE DNSE 0010	7107154 (Z75683) A064971	7107155 (Z75684) A064970	7104307 (Z66392) A062200 BRWN CLAY SILT 0020 GREY CLAY SILT 0017	7046593 (Z50953)
© Queen's Printer, 2009	WATER SCR USE ⁹ INF							0005				
© Quee											NU	л
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN											
a as of Ma	WATER ^{5,6} DETAIL			FR 0003								0001
t Out Dat	CASING DIA ⁴			05				02				6 5
nputer Print	DATE ² CNTR ³	2009/11 7219	2009/11 7219	2008/09 7147	2008/10 6032	2008/07 7201	2008/08 6032	2007/07 7282	2008/05 5459	2008/05 5459	2008/0 4 6032	2007/05 6875
Well Cor	UTM ¹	17 604089 4850922 ^W	17 604096 4850931 ^W	17 604073 4853824 ^W	17 605978 4852280 ^W	17 606677 4850766 ^w	17 604789 4855689 ^W	17 606303 4848556 ^w	17 605734 4849076 ^w	17 605808 4849075 ^w	17 604789 4855689 ^w	17 606514 4848422 ^w
	TOWNSHIP CONCESSION (LOT)	BRAMPTON CITY 10(014)	BRAMPTON CITY 10(014)	BRAMPTON CITY 11(016)	BRAMPTON CITY ()	BRAMPTON CITY ()	BRAMPTON CITY ()	BRAMPTON CITY ()	BRAMPTON CITY ()	BRAMPTON CITY ()	BRAMPTON CITY ()	BRAMPTON CITY ()

Table 1 Match 24 2010 \bigcirc Queen 5 filmer, 2009 Fage: 29 / 00 WATER ^{5,6} STAT LVL/PUMP LVL ⁷ WATER SCREEN WELL # (AUDIT#) WELL TAG # WATER ^{5,6} STAT LVL/PUMP LVL ⁷ WATER SCREEN WELL # (AUDIT#) WELL TAG # MATER ^{5,6} STAT LVL/PUMP LVL ⁷ WATER SCREEN WELL # (AUDIT#) WELL TAG #	UK 0038 005 / 0006 7130921 (M00565) A075147 /:0 0005 / 04 BRWN SAND GRUL FILL 0005 BRWN CLAY 005 / 0007 GRVL 0015 GREY CLAY GRVL 0018 GREY /:0 0005 GRVL 0010 GREY SAND CLAY 005 / 0005 GRVL 0040 0008 GREY SAND CLAY /:0 0005 0005 GRVL 0040 CLAY GRVL 018 CREY /:0 0005 0005 0005 GRVL 0040 CLAY GRVL 018 CREY /:0 0005 / 0005 GRVL 0040 CLAY GRVL 018 CREY /:0 0005 / 0005 GRVL 0040 CLAY GRVL 018 CREY /:0 0005 / 0005 GRVL 0040 CLAY GRVL 018 CREY /:0 0005 / 0005 0005 CLAY GRVL 0018 CREY SAND CLAY /:0 0005 / 0005 CLAY GRVL 0140 CLAY GRVL 018 CREY /:0 0005 / 0005 CLAY GRVL 0140 CLAY GRVL 018 CREY /:0 0005 / 0005 CLAY GRVL 0140 CLAY GRVL 018 CREY SAND CLAY	NU 0005 7041305 (Z46563) A005363 10 BLCK GRVL 0000 BRWN SILT SAND 0008 GREY SILT SAND 0015 GREY 0015	7044054 (Z70358) A025562	0005 7105123 (Z92026) A067585 05 BRWN GRVL SAND SOFT 0001 BRWN CLAY HARD DRY 0005 GREY CLAY SILT DRY 0006 GREY CLAY WBRG DNSE 0009	0003 7105124 (Z92014) A067149 05 BRWN GRVL SAND SOFT 0001 BRWN CLAY HARD DRY 0005 GREY CLAY SILT HARD 0006 GREY CLAY DNSE 0008	0004 7105125 (Z92015) A067583 05 BRWN GRVL SAND SOFT 0001 BRWN CLAY HARD DRY 0005 GREY CLAY SILT HARD 0006 GREY CLAY DNSE 0009	0003 7105126 (Z92013) A067584 04 BRWN GRVL SAND DRY 0001 BRWN CLAY HARD DRY 0005 GREY CLAY SILT HARD 0006 GREY CLAY WBRG DNSE 0008		BRWN LOAM LOOS 0001 BRWN CLAY SILT DNSE 0012 GREY CLAY SILT WBRG 0019
TIC	8 03	02		00	00	00	00	02	
DATE ² CNTR ³	2009/01 1663	2006/12 6032	2007/05 7215	2008/04 7241	2008/04 7241	2008/04 7241	2008/04 7241	2007/10 7241	
UTM ¹	66 % 6 6 6 6 6 6 6 6 6	17 601852 4857904 ^w	17 602420 4857234 [₩]	17 602005 4857773 ^w	17 602003 4857758 ^w	17 602003 4857757 ^w	17 602064 4857750 [%]	17 602096 4857526 ^w	000000 LL
TOWNSHIP CONCESSION (LOT)	MISSISSAUGA CITY 10(006)	CALEDON TOWN (BOLTON ()	CALEDON TOWN (BOLTON ()	CALEDON TOWN (BOLTON ()	CALEDON TOWN (BOLTON ()	CALEDON TOWN (BOLTON	CALEDON TOWN (BOLTON ()	CALEDON TOWN (BOLTON ()	CALEDON TOWN (ROLTON

2009 Page: 30 / 60	<pre>MELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND^{5,11}</pre>	7114824 (Z91484) A080512 BRWN CLAY 0010 GREY CLAY 0020	7139904 (Z110076) A095326	7048899 (Z72462) A054666 BRMN SAND GRVL 0005 BRMN SILT SNDY 0015 BRWN CLAY SILT 0040 GREY SILT SNDY 0056	7051218 (Z63615) A054666	7114822 (Z91486) A080515 BRWN CLAY 0010 GREY CLAY 0020	5740356 (Z36574) A033380 GREY CLAY BLDR 0012 GREY CLAY SILT 0129 BRWN SAND GRVL 0138	7047989 (Z74701) A049962 GRVL STNS 0025 CLAY STNS 0059 LMSN 0142	6930433 (Z36758) BRWN SAND CLAY 0016 GREY CLAY 0068 GREY CLAY FGVL 0088 GREY MSND CLAY 0117 GREY CLAN 0141 GREY CLAY SILT SAND 0203 GREY SAND GRVL CLAY 0208 GREY SILT GRVL CLAY 0216 GREY SHLE 0218	7041306 (Z46552) A005321 BRWN SAND SILT WBRG 0015 BRWN SAND SILT WBRG 0015 BRWN SAND SILT WBRG 0015 BRWN SAND SILT WBRG 0015 BRWN SAND SILT WBRG 0020 BRWN SAND SILT WBRG 0020 BRWN SAND SILT WBRG 0020		6921334 (62638) BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY CLAY SAND LYRD 0060	CLAY	6907105 () LOAM 0001 YLLW CLAY BLDR 0023 GREY CLAY 0062 CLAY GRVL 0074 CLAY 0202 HPAN 0204 GREY CLAY 0231 BLUE SHLE 0233 GREY CLAY 0256 SHLE 0290	6925631 (220131)
© Queen's Printer, 2009	SCREEN INFO ¹⁰	0010 10		0025 31		0010	0134 04			0010	0180 16				
Queen's	WATER USE ⁹						Q	g	NN	NN	Q	Q	Q	DO ST	NU
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN						033 / 039 010 / 1:0	014 / 085 085 / 2:0			125 / 127 010 / :0	010 / 030 010 / 1:0	028 / / :0	170 / 007 / 48:0	
a as of Ma	WATER ^{5,6} DETAIL						FR 0135	FR 0142				UK 0040	FR 0035	SA 0274 MN 0286	
t Out Dat	CASING DIA ⁴	02		02		02	07 05	06		00	06	30 30	28	06	30
iputer Prin	DATE ² CNTR ³	2008/10 7241	2010/01 7215	2007/07 6607	2007/08 7241	2008/10 7241	2005/11 7075	2007/0 4 6634	2006/06 1663	2006/12 6032	2007/10 6915	1990/08 4919	1965/06 5420	1955/09 3414	2000/10 1663
Well Con	UTM ¹	17 602306 4856599 ^w	17 602402 4857627 ^W	17 603899 4856857₩	17 603826 4856896 ^w	17 602310 4856533 ^w	17 605503 4851894 ^w	17 603887 4856091 ^w	17 607053 4856852 [%]	17 606878 4855905 ^W	17 607328 4855704 ^w	17 609101 4848511 ^W	17 609216 4856580 [₩]	17 609393 4857051 ^w	17 609195 4857745 ^w
	TOWNSHIP CONCESSION (LOT)	CALEDON TOWN (BOLTON ()	CALEDON TOWN (BOLTON ()	CALEDON TOWN (BOLTON ()	CALEDON TOWN (BOLTON ()	CALEDON TOWN (BOLTON ()	TAY TOWNSHIP ()	MINTO TOWNSHIP CON 04(040)	TBD 10 (029)	Markham Town (Markha ()	VAUGHAN TOWN (VAUGHA 27 09(-02)	VAUGHAN TOWN (VAUGHA CON 08(009)		VAUGHAN TOWN (VAUGHA CON 08 (028)	VAUGHAN TOWN (VAUGHA CON 08(030)

2009 Page: 31 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6919525 (25654) BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY CLAY SAND LYRD 0055	6923764 (169660) BRWN CLAY 0014 BLUE CLAY STNS SILT 0140 BLUE CLAY SILT 0207 BLUE SILT CLAY 0260 GREY SILT 0275 BLCK CSND CGVL 0293	6920123 (33543) BRWN CLAY 0060 BRWN CLAY SAND 0096 BLUE CLAY 0150 BLUE CLAY SILT 0246 CSND 0268 UNKN 0273	6907110 () BRWN CLAY 0035 BLUE CLAY 0090 MUCK SILT 0108 SILT 0154 BLUE CLAY 0262 MSND GRVL 0275	6907109 () LOAM 0002 CLAY MSND 0028 CLAY STNS MSND 0060 QSND 0065	6925734 (227383) BRWN CLAY 0016 BLUE CLAY SAND 0041 BLUE CLAY GRVL STNS 0080 GREY GRVL SAND 0082 BLUE CLAY 0092 GREY SHLE 0094	6916368 () BRWN LOAM 0001 GREY CLAY STKY 0050 GREY SAND SLTY 0051 GREY CLAY SNDS 0085 GREY SHLE 0178	6921580 (74270) LOAM 0003 BRWN CLAY 0012 BLUE CLAY HARD 0026 BLUE CLAY SOFT 0055 BLUE CLAY GRVL 0068 BLUE CLAY SOFT 0079 BLUE SHLE GRVL 0104 SAND GRVL 0115	6914592 () OBDN 0030	6910052 () BRWN LOAM 0002 BRWN CLAY 0013 GREY CLAY 0054 GREY GRVL 0056 GREY CLAY GRVL 0064 BRWN CLAY GRVL 0073 BRWN GRVL 0092 GREY MSND 0113 GREY SILT 0130 GREY GRVL 0133	6910051 () LOAM 0002 BRWN CLAY 0008 GREY CLAY 0059 BRWN GRVL 0065 BRWN CLAY GRVL 0071 GREY GRVL 0075 GREY CLAY 0094 GREY CLAY MSND 0125 GREY SILT 0136 GREY FSND 0147 GREY CLAY FSND 0151 GREY CLAY GRVL 0156 GREY MSND 0161
Printer,	SCREEN INFO ¹⁰		0287 05	0269 04	0267 04		0079 03					0154 03 0157 03
Queen's Printer, 2009	WATER USE ⁹	DQ	Q	Q	6		NI		Q		ST DO	DO
Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	025 / 052 / 1:0	115 / 123 012 / 2:30	095 / 240 010 / 5:0	109 / 265 005 / 4:0		023 / 062 008 / 2:0		037 / 110 060 / 9:0		100 / 115 004 / 4:0	100 / 146 001 / 3:30
a as of Ma	WATER ^{5, 6} DETAIL	UK 0020 UK 0040	FR 0280	FR 0268	FR 0262		FR 0080	MN 0175	FR 0104		FR 0133	UK 0156
	CASING DIA ⁴	30 30	06	06	05	07	06	06	06	36	05	05
puter Prin	DATE ² CNTR ³	1988/02 4919	1996/06 4778	1988/08 4778	1964/09 5203	1963/09 3108	2000/08 1663	1982/09 3602	191/08 3108	1925/01 9999	1970/10 3203	1970/09 3203
Well Computer Print Out	UTM ¹	17 609372 4857860 ^W	17 609088 4857907 ^w	17 608977 4857989 ^w	17 609245 4857926 ^w	17 609105 4857895 ^w	17 609187 4851132 ¹	17 609315 4851223 ^w	17 608153 4851223 ^W	17 609315 4851823 ^W	17 609385 4852053 ⁴	17 609275 4852113 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 08(030)	VAUGHAN TOMN (VAUGHA CON 08(031)	VAUGHAN TOMN (VAUGHA CON 08(031)	VAUGHAN TOWN (VAUGHA CON 08(031)	VAUGHAN TOWN (VAUGHA CON 08(031)	VAUGHAN TOWN (VAUGHA CON 09(015)	VAUGHAN TOWN (VAUGHA CON 09(015)	VAUGHAN TOWN (VAUGHA CON 09(016)	VAUGHAN TOWN (VAUGHA CON 09(017)	VAUGHAN TOMN (VAUGHA CON 09(017)	VAUGHAN TOMN (VAUGHA CON 09(017)

2009 Page: 32 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6915453 () BRWN CLAY STNS 0015 BLUE CLAY STNS 0053 BLUE CLAY STNS SAND 0086 GREY CLAY STNS SOFT 0097 GREN SHLE 0125	141 (26991) LOAM 0001 BRWN GRVL SAND CLAY GRVL 0008 BLUE CLAY SAND GRVL MSND 0052 GREY CSND 0065	454 () CLAY 0049 CLAY	6922496 (125599) BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY CLAY PCKD 0065	0019	6912464 () BRWN LOAM SAND 0015 GREY CLAY 0035 GREY SAND GRVL 0080 GRVL SAND 0085	CLAY 0046 FSND SOFT GREY SHLE	CLAY 0016 SILT MSND GRVL 0068 GRVL 0113 SILT 0144 BLUE CLAY	6918517 (07279) BLCK LOAM 0001 BRWN CLAY 0011 BLUE CLAY 0036 BLUE CLAY GRVL 0166 GREY SILT FSND 0196 GREY MSND 0201 GREY CSND 0206 GREY CLAY MSND 0213 GREY SHLE HARD 0215	6912674 () BRWN CLAY 0016 BLUE CLAY 0074 HPAN 0076 BLUE CLAY 0209 FSND 0212	6912672 () BRWN CLAY 0035 BLUE CLAY 0067 GRVL SAND 0071	6909576 () BRWN FSND 0012 BLUE CLAY MSND 0052 BLUE CLAY 0139 BLUE CLAY MSND 0142 FSND 0150 FSND 0150
Queen's Printer, 2009	SCREEN INFO ¹⁰		0058 03							03 03	0209 03	0068 03	0143 07
Queen's	WATER USE ⁹		20		DQ			гг DO		DO	DQ	DQ	DQ
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN		009 / 055 045 / 4:0		020 / 040 010 / 1:0			043 / 120 004 / 1:30		060 / 1:30 060 / 1:30	072 / 200 006 / 10:0	032 / 052 005 / 10:0	100 / 131 007 / 2:30
a as of Me	WATER ^{5, 6} DETAIL		FR 0038		UK 0040 UK 0060			FR 0120		FR 0201	FR 0209	FR 0067	UK 0142
t Out Dat	CASING DIA ⁴		06		30 30			06 06	04	06	05	05	
puter Prin	DATE ² CNTR ³	1979/03 5459	1989/03 1663	1979/03 5459	1993/07 4919	1976/08 4320	1974/09 1307	1984/08 1663	1960/04 4823	1986/08 1663	1975/04 5206	1975/04 5206	1969/11 3108
Well Com	UTM ¹	17 608165 4852223 ^w	17 608956 4852364 ¹	17 608065 4852223 [%]	17 608956 4852364 ¹	17 609075 4852843 ^W	17 608965 4852544 ^w	17 608175 4852463 ^w	17 609277 4853493 ^w	17 607736 4853608₩	17 609204 4855012 ^w	17 609371 4855068 ^w	17 608975 4854793 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09(018)	VAUGHAN TOWN (VAUGHA CON 09(018)	VAUGHAN TOWN (VAUGHA CON 09(018)	VAUGHAN TOWN (VAUGHA CON 09(018)	VAUGHAN TOWN (VAUGHA CON 09(019)	VAUGHAN TOWN (VAUGHA CON 09(019)		VAUGHAN TOWN (VAUGHA CON 09(020)	VAUGHAN TOWN (VAUGHA CON 09(022)	VAUGHAN TOWN (VAUGHA CON 09(023)	VAUGHAN TOWN (VAUGHA CON 09(023)	VAUGHAN TOWN (VAUGHA CON 09(023)

2009 Page: 33 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6907147 () LOAM 0001 BRWN MSND 0020 GREY CLAY 0135 FSND SILT 0152 MSND 0159	88 (156240) 0001 BRWN CLAY 0012 GRVL CLAY 0068 BLUE BLUE CLAY SOFT 0168	BLUE CLAY 0075 0211 GRVL 0213	43 () MSND 0007 GREY CLAY 0072 MSND 0085 BLUE MSND 0145		6907138 () LOAM 0002 FSND 0020 BLUE CLAY 0050 GRVL 0055 BLUE CLAY 0120 BLUE MSND 0140	6907144 () LOAM 0001 YLLW MSND 0003 BLUE CLAY 0040 BLUE CLAY BLDR 0045 BLUE CLAY 0130 SILT 0135 FSND 0159	42 () 0001 CLAY MSND CLAY STNS 0055 CLAY 0118 FSND FSND 0152	6907139 () LOAM 0002 YLLW MSND CLAY 0123 FSND 0132 BLUE MSND 0143	6912673 () BRWN CLAY 0030 BLUE CLAY 0070 FSND 0074 BLUE CLAY 0090		6907141 () LOAM MSND 0017 QSND 0025	6907146 () BRWN MSND 0015 GRVL 0020 BLUE CLAY 0135 HPAN 0177 MSND 0180 MSND GRVL 0203
Queen's Printer, 2009	SCREEN INFO ¹⁰	0156 03		0210 03	0139 06	0153 04	013 4 06	0155 04	0145 07	0135 08	0071 03	0157 04		0187 16
	WATER USE ⁹	Q	Q	Q	Q	8	8	Q	OQ	IR	DO	g	DQ	IR
Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	048 / 068 007 / 2:0	104 / 165 020 / :0	077 / 200 005 / 10:0	105 / 125 006 / 2:0	020 / 157 020 / 8:0	100 / 125 015 / 3:0	095 / 105 010 / 8:0	095 / 130 008 / 3:0	090 / 130 050 / 4:0	037 / 070 005 / 10:0	090 / 115 010 / 8:0	/ 600 / : /	117 / 125 200 / 48:0
a as of Ma	WATER ^{5,6} DETAIL	FR 0152	FR 0168	FR 0211	FR 0120	FR 0153	FR 0120	FR 0135	FR 0144	FR 0123	FR 0070	FR 0140	FR 0017	FR 0177
	CASING DIA ⁴	04	06	05	04	04	04	04	04	06	05	04	30 32	07
puter Prin	DATE ² CNTR ³	1966/11 3108	1995/08 3108	1975/05 5206	1966/07 3108	1965/10 1622	1959/09 3108	1962/08 1622	1964/06 3108	1959/10 3108	1975/04 5206	1963/05 1622	1958/09 1308	1966/09 5203
Well Computer Print Out	UTM ¹	17 608911 4854882 ^W	17 607767 4854197 ⁸	17 609311 4855072 ^W	17 608845 4854783 ^w	17 609077 4854668 ^w	17 608716 4854684 [₩]	17 609226 4854750 ^w	17 609124 4854702 [%]	17 608671 4854683 ^W	17 609341 4854993 ^w	17 609069 4854726 ^w	17 608436 4855199 ^W	17 608546 4855070 ^W
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09(023)	VAUGHAN TOMN (VAUGHA CON 09(023)	VAUGHAN TOWN (VAUGHA CON 09(023)	VAUGHAN TOMN (VAUGHA CON 09(023)	VAUGHAN TOWN (VAUGHA CON 09(023)	VAUGHAN TOMN (VAUGHA CON 09(023)	VAUGHAN TOMN (VAUGHA CON 09(023)	VAUGHAN TOWN (VAUGHA CON 09(023)	VAUGHAN TOWN (VAUGHA CON 09 (023)	VAUGHAN TOWN (VAUGHA CON 09(023)	VAUGHAN TOWN (VAUGHA CON 09(023)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)

009 Page: 34 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6907150 () LOAM 0001 YLLW CLAY 0022 GREY CLAY SILT 0050 BLUE CLAY 0061 BRWN MSND 0063 BLUE CLAY SILT 0070 GRVL BLDR 0076 BLUE CLAY MSND STNS 0118 GREY CLAY 0150 CLAY SILT GRVL 0173 CLAY GRVL BLDR 0180 SHLE 0200	.53 () 0004 GRVL FSND 0131	069 () MSND CSND	6908587 () FILL 0001 LOAM 0003 BRWN CLAY MSND 0012 BLUE CLAY 0142 BLUE CLAY MSND 0160 BLUE MSND GRVL 0165	BLUE CLAY 0168	6910515 () BRWN MSND 0027 BLUE CLAY 0164 MSND 0175	6910517 () BRWN MSND 0031 BLUE CLAY 0166 MSND 0175	6910518 () BRWN MSND 0041 BLUE CLAY 0161 MSND 0175	6911315 () BRWN SAND 0007 BRWN CLAY 0024 BRWN SAND 0044 BLUE CLAY 0120 HPAN 0150 BLUE CLAY 0185 FSND 0188 HPAN 0205	 741 () 741 () SAND CLAY STNS 0025 GREY GREY CLAY GRVL 0154 GREY 0181 BRWN SAND GRVL CLAY SAND GRVL SHLE 0210 GREY GRVL 0245 BRWN GRVL SAND BRWN GRVL SAND CLAY 0289 	
Queen's Printer, 2009	SCREEN INFO ¹⁰		0127 04	0166 04	0161 04	0163 04	0171 04	0171 04	0171 04	0184 04	0271 11	
Queen's	WATER USE ⁹		Q	IR	Q	Q	DQ	DQ	DQ	õ	о С	S द
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN		080 / 002 / 60:0	105 / 115 060 / 24:0	090 / 140 008 / 12:0	100 / 115 100 / 4:0	089 / 160 007 / 4:0	089 / 160 008 / 4:0	087 / 146 010 / 4:0	070 / 180 003 / 72:0	/ 126 006 / :0	
a as of Ma	WATER ^{5,6} DETAIL		FR 0127	FR 0167	FR 0161	FR 0155	FR 0164	FR 0166	FR 0161	FR 0185		
it Out Dat	CASING DIA ⁴	04	02	07	05	05	07	07	07	05	02	02 02
puter Prir	DATE ² CNTR ³	1963/07 4823	1964/09 1714	1970/10 5206	1968/05 1104	1969/07 5420	1971/09 5206	1971/09 5206	1971/09 5206	1972/12 5206	1975/03 2801	1975/04 2801
Well Com	UTM ¹	17 608990 4855234 ^w	17 609030 4855207 ^w	17 608135 4854993 ^w	17 609005 4854973 ^w	17 609005 4854813 ⁴	17 608620 4855253 ^w	17 608705 4854291 [₩]	17 608735 4855163 ^w	17 609025 4855183 ^W	17 608999 4855020 ^w	17 609026 4855039₩
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOMN (VAUGHA CON 09(024)	VAUGHAN TOMN (VAUGHA CON 09(024)	VAUGHAN TOMN (VAUGHA CON 09(024)

009 Page: 35 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6912743 () BRWN CLAY SAND 0024 GREY CLAY GRVL 0106 GREY CLAY 0138 GREY CLAY SAND GRVL 0190 BRWN SAND GRVL 0207 GREY CLAY SAND GRVL 0253 GREY CLAY GRVL CLAY SAND GRVL 0253 GREY CLAY 0264 GREY CLAY SAND GRVL 0289 GREY SHLE 0291	6913956 () SAND 0025 BLUE CLAY STNS 0140 FSND CSND 0153		89 () SAND 0018 SLTY 0162	967 () SAND 0018 BLUE MUCK WBRG 0196	6913968 () YLLW SAND 0030 BLUE MUCK STNS 0144 FSND 0187 CSND 0212		6915803 () BRWN LOAM 0001 BRWN FSND 0028 BLUE CLAY 0083 GREY SAND CLAY 0096 BLUE CLAY GRVL 0128 GREY FSND 0160 GREY MSND 0178 GREY FSND 0187	6916187 () BRWN CLAY SAND 0005 BRWN FSND 0028 BLUE CLAY 0129 GREY FSND 0165 GREY MSND GRVL 0187	6917305 () BLCK LOAM 0005 BRWN SAND 0017 BLUE CLAY 0067 BLUE GRVL CLAY 0079 BLUE SAND GRVL CLAY 0082 BLUE CLAY 0130 BLUE SAND 0160	554 () FSND 0138 0138 0168
Queen's Printer, 2009	SCREEN INFO ¹⁰		0149 04	0223 04	0176 08	0180 03	0187 04	0192 03	0171 03	0175 04	0153 06	0170 03
	WATER USE ⁹	ហ ស	OQ	DO	DQ	Q	ОС	õ	DQ	Q	OQ	ST
bata as of March 24 2010 \odot	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	116 / 117 022 / 8:0	072 / 114 020 / 4:0	/ 020 / 6:30	068 / 150 012 / 4:0	096 / 128 010 / 3:0	096 / 140 010 / 4:0	092 / 120 050 / 2:0	115 / 155 010 / 0:15	115 / 170 018 / 1:20	100 / 103 012 / 1:0	110 / 165 009 / 1:30
a as of Ma	WATER ^{5, 6} DETAIL		FR	FR 0221	FR	FR 0190	FR 0187	FR 0192	SA 0170	FR 0160	FR 0150	FR 0160
t Out Dat	CASING DIA ⁴	04 02	06	05	06	05	06	06	05	05	06	۰ ٥
puter Prin	DATE ² CNTR ³	1975/04 2801	1976/09 1315	1976/05 2341	1976/05 1315	1977/04 1315	1977/04 1315	1977/10 1315	1980/09 1663	1981/03 1663	1984/11 3108	1984/07 1663
Well Computer Print Out D	UTM ¹	17 608898 4855019 [%]	17 608615 4854973 ^w	17 609338 4855235 ^w	17 608765 4854923 ^w	17 608815 4854873 ^w	17 608815 4854923 ^w	17 608955 4854943 ^w	17 608815 4854823 ^w	17 608765 4854923"	17 609115 4855073 ^w	17 608721 4854841 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09 (024)		VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOWN (VAUGHA CON 09(024)

009 Page: 36 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6918537 () BRWN CLAY SAND 0012 BRWN FSND 0017 BLUE CLAY GRVL 0079 GREY CLAY FSND 0102 BLUE CLAY SAND GRVL 0142 BRWN FSND MGRD 0163 GREY MSND 0207 GREY CSND 0215	6919318 () BRWN LOAM 0001 BRWN SAND FSND 0006 BLUE CLAY 0018 BLUE CLAY GRVL 0098 GREY MSND SILT 0117 GREY MSND 0149 GREY MSND SILT 0157 GREY GRVL SAND 0174	6921130 (79184) BRWN LOAM 0001 BRWN SAND CLAY 0026 BLUE CLAY 0074 GREY GRVL CLAY 0082 BLUE CLAY GVV4 GREY GRVL CLAY 0082 DLUE CLAY GRVL 0141 BLUE CLAY SILT 0148 GREY SAND FSND 0147 GREY MSND 0188 GREY MSND CSND 0198	148 () MSND 0004 GREY 0009 GREY MSND) MSND 0010 0029	6913972 () BLCK LOAM 0003 BRWN CLAY SNDY 0023 BLUE CLAY SNDY 0045 BLUE CLAY 0103 BLUE GRVL CLAY 0118 GRVL 0127	6912212 () BRWN SAND CLAY 0030 BLUE CLAY 0058 BLUE CLAY GRVL 0124 GREY CLAY 0152 GREY CLAY FSND 0160 GREY FSND CLAY 0185 GREY CSND GRVL 0202	148 () SAND 0012 BRWN SILT 0048 BLUE 0152 CSND FSND HPAN 0185	6911311 () BRWN CLAY 0030 BLUE CLAY 0045 HPAN 0130 BLUE CLAY 0160 SAND GRVL SILT 0180	6910603 () BRWN CLAY 0033 SILT 0074 BLUE CLAY 0162 FSND 0169 MSND 0177 GRVL MSND SILT 0185	6910516 () BRWN CLAY MSND STNS 0037 BLUE CLAY 0114 GRVL MSND CLAY 0167 GRVL 0171 BLUE CLAY 0179
Queen's Printer, 2009	SCREEN INFO ¹⁰	0209 04	0164 10	0175 03			0124 03	0196 03	0179 04	0171 09	0173 04	0167 04
	WATER USE ⁹	Q	IR	Q	PS	Q	Q	Q	Q	õ	Q	8
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	106 / 205 020 / 1:30	084 / 165 075 / 2:0	120 / 173 012 / 3:30	006 / 001 / :0	020 / 001 / :0	/ 007 / 10:0	118 / 190 030 / 1:45	075 / 087 003 / 16:0	060 / 170 001 / 24:0	083 / 155 010 / 4:0	085 / 145 020 / 1:0
a as of Ma	WATER ^{5, 6} DETAIL	FR 0170	FR 0164	FR 0144	FR 0006	FR 0020	UK 0123	FR 0170	FR 0180	FR 0160	FR 0162	FR 0167
t Out Dat	CASING DIA ⁴	06	06	00	18	30	90	05	07	07	07	07
puter Prin	DATE ² CNTR ³	1986/04 1663	1987/11 1663	1989/11 1663	1960/11 1714	1962/06 1307	1977/04 3108	1974/08 1663	1972/05 5206	1972/08 5206	1971/09 5206	1971/09 5206
Well Com	UTM ¹	17 608990 4854988 ^w	17 608956 4854754 [%]	17 608492 4854781 ⁵	17 607579 4855174 ^W	17 608313 4855258 ^W	17 607865 4855173 ^w	17 608753 4855205 [%]	17 609079 4855511 [%]	17 609165 4855523 ^w	17 609165 4855353 ^w	17 609095 4855601 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09(024)	VAUGHAN TOMN (VAUGHA CON 09 (024)	VAUGHAN TOWN (VAUGHA CON 09 (024)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09 (025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09 (025)

2009 Page: 37 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6907149 () BRWN LOAM 0015 BRWN CSND 0029	6907152 () BRWN LOAM MSND 0015 BRWN CSND 0018 GREY CLAY 0028	6907154 () LOAM 0002 LOAM CLAY 0018 GRVL 0020	6907155 () BRWN LOAM 0012 CSND 0020	6926469 (210874)	6926470 (210873)	6917344 () BRWN LOAM 0001 BRWN SAND 0015 BRWN SAND GRVL 0028 BLUE CLAY 0032 GREY SAND GRVL CLAY 0062 GREY HPAN 0079 BLUE CLAY 0140 GREY FSND 0155 GREY MSND 0200	6917553 () BRWN LOAM 0001 BRWN CLAY SAND 0015 BRWN CSND 0023 BLUE CLAY 0038 BRWN CLAY SAND 0072 BLUE CLAY SILT 0138 GREY FSND SILT 0149 GREY MSND 0172	6919292 () BLCK LOAM 0001 BRWN SAND 0008 BRWN CLAY SAND GRVL 0026 BLUE CLAY GRVL 0124 BLUE CLAY SAND SILT 0134 GRVL 0124 BLUE CLAY 0179 GREY MSND GRVL 0184 BLUE CLAY 0179 GREY MSND GRVL 0184 BLUE CLAY 0179 GREY SAND GRVL 0198 BLUE CLAY 0202 BLUE SHLE 0202	6919618 (25687) BRWN LOAM HARD 0008 BRWN CLAY SAND LYRD 0020	6921118 (26986) FILL 0008 BRWN CLAY SAND 0019 BLUE CLAY HARD 0109 BLUE CLAY SOFT 0122 BLUE CLAY SAND SOFT 0137 GREY SAND FSND 0165 GREY SAND MSND 0177 GREY SAND FSND 0185 GREY SAND MSND 0208 GREY SAND SHLE 0215
Queen's Printer, 2009	SCREEN INFO ¹⁰							0192 03	0162 03	0180 03		0193 03
Queen'	WATER USE ⁹	DQ	Q	Q	Q	NU	NU	Od	DQ	Q	8	OQ
Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	015 / 002 / :0	/ 0: / 100	010 / / :0	012 / 004 / :0			155 / 165 015 / 6:0	117 / 158 006 / 1:30	120 / 180 007 / 2:0	010 / 026 / 1:0	118 / 193 012 / 2:15
a as of Ma	WATER ^{5, 6} DETAIL	FR 0015	FR 0015	FR 0017	FR 0012			FR 0155 FR 0192	FR 0150	FR 0179	SA 0010	FR 0185
	CASING DIA ⁴	30	30	36	30			06	06	06	30	06
Well Computer Print Out	DATE ² CNTR ³	1962/01 1307	1964/06 1307	1965/09 5001	1967/05 1307	2002/07 3108	2002/07 3108	1984/12 5206	1984/07 1663	1987/10 1663	1988/05 4919	1989/12 1663
Well Con	UTM ¹	17 608031 4855335 ^w	17 608365 4855299 ^w	17 607638 4855117 ^w	17 607683 4855140 [%]	17 608413 4855186 ^L	17 608413 $4855186^{\rm L}$	17 608115 4855223 ^w	17 608075 4855283 ^w	17 608221 4855241 [%]	17 608476 4855122 ^w	17 608257 4855331 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOMN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09 (025)	VAUGHAN TOWN (VAUGHA CON 09(025)

:009 Page: 38 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6921378 (88649) SAND 0019 CLAY SAND 0027 GREY CLAY GRVL 0065 SILT CLAY GRVL 0104 GREY CLAY GRVL 0130 CLAY SILT GRVL 0164 CLAY SAND GRVL 0198 GRVL GLAY SAND CLAY SAND GRVL 0228 GRVL CLAY SAND 0254	6923690 (166504) BRWN CLAY 0023 GREY CLAY 0043 BRWN CLAY 0114 GREY SAND FSND 0141 GREY SAND MSND 0147 GREY SAND FSND 0153	168514)	6910029 () CLAY 0040 HPAN 0100 CLAY 0140 GRVL CLAY 0163 MSND SILT 0168 CLAY MSND 0180	6910030 () LOAM 0001 CLAY STNS 0052 HPAN 0065 CLAY STNS 0075 HPAN 0079 CLAY 0158 CLAY MSND SILT 0180 BLUE CLAY 0183 SHLE 0184	6909795 () BLCK LOAM 0001 BRWN CLAY MSND 0010 GRVL MSND 0018 BLUE CLAY 0150 GREY FSND 0161 GREY MSND SILT 0163 BLCK MSND 0183	6910230 () BRWN MSND 0012 MSND SILT 0032 BLUE SILT CLAY 0087 BLUE CLAY 0161 MSND SILT 0179 MSND 0185 CLAY GRVL 0195	6910443 () BRWN MSND 0030 BLUE CLAY 0155 SILT CLAY FSND 0185 MSND 0190	6910447 () BRWN CLAY 0018 BLUE SILT 0043 BLUE CLAY SILT 0151 GRVL 0159 CSND 0171	6910444 () BRWN MSND 0028 BLUE CLAY HPAN 0111 BLUE CLAY 0190 GRVL 0199	6910446 () BRWN CLAY SILT 0037 BLUE CLAY SAND GRVL 0120 BLUE CLAY BLDR SILT 0192 FSND 0197 BLUE CLAY 0202
© Queen's Printer, 2009	SCREEN INFO ¹⁰	0229 25	0142 09		0174 03		0175 03	0181 04	0186 04	0167 04	0195 04	0193 04
Queen's	WATER USE ⁹	NIM	IR	NU	Q		20	Q	Q	DO	DQ	DO
Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	116 / 138 500 / 24:0	095 / 130 015 / 1:30		095 / 160 003 / 48:0		118 / 165 004 / 15:0	105 / 115 020 / 4:0	128 / 170 010 / 6:0	090 / 160 015 / 6:0	110 / 160 040 / 6:0	120 / 190 004 / 8:0
a as of Ma	WATER ^{5,6} DETAIL	FR 0198	FR 0114		FR 0163		FR 0163	FR 0161	FR 0155	FR 0151	FR 0190	FR 0192
	CASING DIA ⁴	12 10 20	06		05	05	05	05	05	07	07	20
iputer Prir	DATE ² CNTR ³	1990/08 2801	1996/07 1851	1997/05 1663	1970/09 3645	1970/08 3645	1970/04 3645	1971/02 5206	1971/06 5206	1971/08 5206	1971/06 5206	1971/08 5206
Well Computer Print Out	UTM ¹	17 608354 4855043 ^w	17 608416 4855186 ¹	17 607443 4855026 ^w	17 608215 4855423 ^w	17 608165 4855413 ^W	17 608335 4855363 ^w	17 608485 4855323 ^w	17 609120 4855513 ^w	17 609165 4855663 ^w	17 609145 4855673 ^w	17 609195 4855643 [%]
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOMN (VAUGHA CON 09(025)	VAUGHAN TOMN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOMN (VAUGHA CON 09(025)	VAUGHAN TOMN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)	VAUGHAN TOWN (VAUGHA CON 09(025)

2009 Page: 39 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6921128 (26941) BRWN SAND 0002 BRWN CLAY 0008 BRWN SAND GRVL 0017 BLUE CLAY GRVL SOFT 0082 BLUE CLAY HARD 0105 BLUE CLAY SOFT 0157 GREY SAND FSND 0177 BLUE CLAY SOFT 0178 GREY SAND FSND 0190 GREY SAND MSND 0206 GREY SAND GRVL CGVL 0245	6907157 () BRWN CLAY 0003 BRWN MSND 0013 BLUE CLAY 0026	6907156 () LOAM 0002 YLLW CLAY 0036 BLUE CLAY 0248 BLUE SHLE 0300	<pre>[17 (26989) 0002 BRWN SOFT 0059 SAND GRVL 0116 BLUE SAND FSND 0191 GREY</pre>) SAND 0025 0043	6912100 () BRWN LOAM SAND 0027 CSND GRVL 0028 GREY CLAY 0041 SAND 0042	6915609 () BRWN SAND 0013 BLUE CLAY SOFT 0089 GREY GRVL DRY 0110 GREY GRVL CLAY SAND 0155 GREN CLAY 0162 GREY FSND CLN 0168	88 () CLAY 0012 BLUE CLAY 0013 BRMN 0017 BLUE CLAY 0027 BRWN GRVI CLAY 0041 BLUE CLAY 0124 BLUE GRVL 0174 BLUE CLAY 0215	6916189 () BRWN CLAY 0018 BRWN CLAY GRVL 0025 BLUE CLAY GRVL 0032 GREY GRVL CLAY 0039 BLUE CLAY 0165 GREY FSND 0166 BLUE CLAY 0168 BLCK CLAY GRVL SAND 0171 BLUE CLAY 0180 180	195 () CLAY 0010 GRVL 0025 SAND 0171	6916199 () BRWN CLAY 0009 BRWN SAND GRVL 0029 BLUE CLAY 0034
Queen's Printer, 2009	SCREEN INFO ¹⁰	0197 06			0181 03			0165 03	0036 03	0168 03	0168 03	0026 04
	WATER USE ⁹	8	DQ		8	DO	DO	00	OQ	Od	Q	8
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	116 / 197 060 / 1:30	005 / / :0	048 / 160 010 / 48:0	118 / 181 022 / 2:15	025 / 039 020 / 1:0	027 / 040 016 / 1:0	120 / 160 010 / 2:0	015 / 030 005 / 1:0	/ 165 005 / 1:30	100 / 160 003 / 2:0	024 / 028 002 / 2:30
a as of Ma	WATER ^{5, 6} DETAIL	FR 0190	FR 0008		FR 0167	FR 0025	FR 0027	FR 0165	FR 0032	FR 0168	FR 0167	FR 0027
t Out Data	CASING DIA ⁴	06	30	07	06		30	06 05	05	05	05	S O
puter Prin	DATE ² CNTR ³	1989/05 1663	1960/01 1308	1959/03 3512	1989/11 1663	1974/07 1307	1974/07 1307	1980/11 5206	1981/05 1663	1981/05 1663	1981/08 1663	1981/03 1663
Well Com	UTM ¹	17 608075 4855400 [#]	17 607256 4855959 ^w	17 608465 4856145 ^W	17 607270 4855809 [#]	17 609214 4856480 ^w	17 609218 4856571 ^w	17 607412 4855723 ^w	17 608765 4856523 ^w	17 608665 4856573 ^w	17 608815 4856573 ^w	17 608915 4856573 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09 (026)	VAUGHAN TOWN (VAUGHA CON 09(027)	VAUGHAN TOWN (VAUGHA CON 09(027)	VAUGHAN TOWN (VAUGHA CON 09 (027)	1		VAUGHAN TOWN (VAUGHA CON 09(027)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09 (028)

2009 Page: 40 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6916200 () BRWN CLAY 0008 YLLW CLAY 0018 BLUE CLAY 0026 BLUE CLAY GRVL 0030 BLUE CLAY 0171 GREY FSND MGRD DRTY 0176 BLUE CLAY 0182	01 () CLAY GRVL GREY 0096 0098		CLAY 0006	6907159 () WHIT LOAM 0001 LOAM MSND 0007 CLAY 0008 MSND 0010 BLUE CLAY 0016	6916664 () BRWN CLAY 0012 BRWN GRVL SAND 0023 BRWN CLAY 0025 BLUE CLAY 0186 GREY GRVL CLAY 0196 BLUE CLAY 0200	6916665 () YLLW CLAY 0010 BRWN GRVL SAND 0021 BLUE CLAY 0133 BLUE CLAY GRVL 0145 BLUE CLAY SOFT 0183 BLUE CLAY HARD 0202	6917076 () BRWN LOAM 0001 YLLW CLAY 0010 BRWN GRVL SAND 0013 YLLW CLAY 0016 BRWN CSND GRVL 0024 BLUE CLAY 0051	6917078 () BRWN LOAM 0001 BRWN CLAY SILT 0014 BLUE CLAY GRVL 0061 GREY FSND 0072 BLUE CLAY 0074 GREY MSND GRVL 0086 BLUE CLAY 0095	6917434 () BLCK LOAM HARD 0001 BRWN CLAY HARD 0020 BRWN SAND LOOS 0022 GREY CLAY HARD 0050 GREY GRVL HARD 0056	0001 BRWN 0082 GREY GRVL 0107 CLAY SAND CLAY SAND
: Printer,	SCREEN INFO ¹⁰	0172 03	0094 04				0192 03			0079 03		0147 03
© Queen's Printer, 2009	WATER USE ⁹	Q	ğ		DO	DQ	DQ			8	OQ	Q
Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	003 / 1:30 003 / 1:30	062 / 088 002 / 1:30		006 / 100 100 / 200	005 / 001 / :0	113 / 188 004 / 2:0			068 / 075 003 / 1:30	022 / 050 / 0:30	117 / 145 002 / 2:0
a as of Mi	WATER ^{5,6} DETAIL	FR 0171	FR 0096		FR 0007	FR 0008	FR 0190			FR 0075	UK 0022	FR 0140
	CASING DIA ⁴	05	05		18	24 18	06	05	05	06	30	90
puter Prin	DATE ² CNTR ³	1981/03 1663	1981/04 1663	1981/03 1663	1961/11 1714	1961/12 1714	1982/10 1663	1982/09 1663	1983/12 1663	1983/11 1663	1984/07 4919	1984/09 1663
Well Computer Print Out	UTM ¹	17 608665 4856623 ^w	17 609015 4856573 ^w	17 608815 4856523 ^W	17 607225 4856163 ^w	17 607274 4856170 ^w	17 608915 4856523 ^W	17 608915 4856523 ^w	17 608915 4856523 ^w	17 609065 4856523 [%]	17 608915 4856523 ^w	17 607275 4856123 [#]
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)

.009 Page: 41 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6917552 () BRWN CLAY 0018 BRWN SAND GRVL 0027 BRWN CLAY 0028 BLUE CLAY SILT 0055 BLUE CLAY SAND 0060 GREY GRVL SAND 0062 BLUE CLAY GRVL SILT 0157	976 () CLAY 0017 BLUE GRVL 0028 BLUE SILT 0093 BLUE	CLAY CLAY CLAY BLUE GREY 0110	LI1 (140694) LOAM 0001 BRWN CLAY 0011 BLUE GRVL 0124 BLUE FSND 0159 GREY GREY SILT CLAY	6924309 (190703) BLCK LOAM 0001 BRWN CLAY SILT STNS 0010	6912290 () BRWN CLAY 0005 BRWN SAND GRVL 0007 BRWN CLAY 0009 GREY CLAY 0012 GREY CLAY GRVL 0015 GREY CLAY GRVL SAND 0017 SAND GRVL 0021 GREY CLAY GRVL 0026 GREY CLAY 0106 GREY SAND GRVL CLAY 0123 GREY CLAY SAND 0153 GREY CLAY 0123 GREY CLAY 0216 SAND GRVL 0220 GREY CLAY 0275 GREY SHLE 0281	6912292 () BRWN CLAY 0011 GREY CLAY STNS 0029 BLDR SAND GRVL 0030 SAND GRVL FSND 0043 GREY CLAY FSND 0045 GREY CLAY 0047 FSND SAND 0055 GRVL BLDR 0060 GREY CLAY GRVL 0095 BLCK GRVL SAND 0098 RED CLAY 0103 FSND GRVL CLAY 0113 GREY CLAY 0103 FSND GRVL CLAY 0113 GREY CLAY 0123 GREY CLAY STNS 0151 GREY CLAY STNS 0189 GREY CLAY STNS 0222 GREY CLAY STNS 0189 GREY CLAY STNS 0226 GREY CLAY STNS 0180 GREY CLAY STNS 0227 GREY CLAY STNS 0180 GREY CLAY STNS 0226 GREY CLAY STNS 0180 GREY CLAY STNS 0226 GREY CLAY STNS 0180 GREY CLAY STNS 0227 GREY CLAY STNS 0180 GREY CLAY STNS 0226 GREY CLAY STNS 0180 GREY CLAY STNS 0257 GREY CLAY STNS 0263 GREY
Printer, 2	SCREEN INFO ¹⁰			0067 03	0154 05		0110 12	0105
Queen's Printer, 2009	WATER USE ⁹		NU	<u>6</u>	8	NU		DN
ata as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN			056 / 070 003 / 2:0	116 / 147 003 / 1:0		024 / 091 001 / 6:0	102 / 103 / 6:0
a as of Ma	WATER ^{5, 6} DETAIL			FR 0066	FR 0139		FR 0106	FR 0113 FR 0113
	CASING DIA ⁴		05	06	06		02	90
puter Prin	DATE ² CNTR ³	1984/06 1663	1985/06 1663	1987/06 1663	1994/10 1663	1997/12 9999	1974/05 2801	1974/06 2801
Well Computer Print Out D	UTM ¹	17 608775 4856863 ^w	17 608750 4856654 ^w	17 608910 4856779 ^N	17 607224 4856146 ^w	17 608402 4856794 ^W	17 608975 4856944 ^W	17 609024 4856872 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOMN (VAUGHA CON 09(028)	VAUGHAN TOMN (VAUGHA CON 09(028)	VAUGHAN TOMN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09 (028)	VAUGHAN TOWN (VAUGHA CON 09 (028)	VAUGHAN TOWN (VAUGHA CON 09(028)

009 Page: 42 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6912291 () BRWN CLAY 0003 SAND GRVL 0009 BRWN CLAY SAND GRVL 0012 GREY CLAY 0022 SAND GRVL CLAY 0028 GREY CLAY 0026 GREY CLAY 0124 GREY CLAY 0036 GREY CLAY 0065 GREY CLAY 0177 GREY SHLE CLAY 0065 GREY CLAY 0177 GREY SHLE 0185	0	6914979 () YLLW CLAY 0010 BLUE CLAY 0027 BRWN GRVL 0038 BLUE CLAY GRVL 0058 BRWN CLAY GRVL SAND 0063 BRWN SAND GRVL 0067 BLUE CLAY 0196 GREY GRVL CLAY 0232 GREY SHLE CLAY FCRD 0250	802 () LOAM 0001 YLLW CLAY 0017 BRWN CLAY 0021 CLAY 0026 YLLW CLAY GRVL 0052 BLUE CLAY	6915788 () BRWN LOAM 0001 BRWN CLAY 0014 BLUE CLAY 0022 BRWN SAND 0023 BLUE CLAY SILT 0061 GREY GRVL CLAY 0063 BLUE CLAY 0088 GREY GRVL SAND SILT 0091 GREY CLAY GRVL 0112	'95 () CLAY GRVL	6915796 () BRWN CLAY 0010 BLCK CLAY 0014 BRWN CLAY 0019 BLUE CLAY 0024 GREY SAND GRVL 0033 BLUE CLAY 0090	6915799 () BRWN CLAY 0006 BRWN SAND 0008 YLLW CLAY 0014 BLUE CLAY 0022 BRWN SAND GRVL 0026 BLUE CLAY SILT 0061 GREY SAND GRVL CLAY 0064 BLUE CLAY 0091 GREY SAND GRVL 0093 BLUE CLAY 0097) 0008 BRWN GRVL SAND 0042	90 () CLAY GREY 0102
Queen's Printer, 2009	SCREEN INFO ¹⁰	0022 06	0083 03	0064 03		0088 03	0041 03		0090 03	0033 03	0099 03
	WATER USE ⁹		20	Q		Q	DQ		ОД	DQ	Q
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	012 / 027 002 / 2:0	051 / 082 002 / 2:0	047 / 061 002 / 5:0		055 / 085 002 / 2:0	032 / 033 006 / 4:0		062 / 088 004 / 1:30	028 / 030 005 / 1:45	063 / 095 003 / 1:30
a as of Ma	WATER ^{5, 6} DETAIL	FR 0022	FR 0085	FR 0065		FR 0088	FR 0033		FR 0091	FR 0038	FR 0099
t Out Data	CASING DIA ⁴	04	05			05	05		05	05	0
puter Prin	DATE ² CNTR ³	1974/05 2801	1978/05 1663	1978/06 1663	1980/10 1663	1980/05 1663	1980/07 1663	1980/12 1663	1980/10 1663	1980/10 1663	1981/04 1663
Well Com	UTM ¹	17 608961 4856818 ^w	17 608890 4856723 [%]	17 608865 4856773 ^w	17 608915 4856573 ⁸	17 608965 4856523 ^w	17 608815 4856723 ^w	17 608615 4856623 ^w	17 608965 4856623 ^W	17 608915 4856623 ^w	17 609015 4856523 ^W
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOMN (VAUGHA CON 09(028)	VAUGHAN TOMN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09 (028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)	VAUGHAN TOWN (VAUGHA CON 09(028)

2009 Page: 43 / 60	N WELL # (AUDIT#) WELL TAG # ⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6916186 () BRWN CLAY SAND 0005 BRWN FSND 0018 BLUE CLAY 0035 GREY GRVL CLAY 0053 BLUE CLAY 0096 GREY FSND 0102 BLUE CLAY 0107 GREY CSND GRVL 0110 BLUE CLAY 0127	6907160 () PRDG 0022 BLUE CLAY 0090 MSND 0103 CLAY MSND 0109 BLUE CLAY 0215 HPAN SILT GRVL 0225 SHLE 0250	10 () CLAY 0035 BLUE 0078 BLUE CLAY 0245 BLUE CLAY	LAY 158	6925204 (196164) BRWN CLAY HARD 0026 BRWN CLAY SAND GRVL 0054 BLUE CLAY GRVL 0123 BLUE CLAY 0184 BLUE CLAY GRVL SAND 0205 BLUE SAND 0215	6926059 (210852) BRWN SAND LOAM 0013 BLUE CLAY 0078 BLUE CLAY STNS GRVL 0096 GRVL SAND 0101 BLUE CLAY SAND GRVL 0150 BLUE SILT SAND 0155 BLUE CLAY SILT 0211 HPAN FLE 0215		BRWN CLAY GREY SILT 0218 GREY	6922135 (110165) BLCK LOAM 0001 BRWN CLAY 0012 BLUE CLAY 0037 GREY CLAY GRVL SAND 0072 BLUE CLAY GRVL SAND 0189 GREY MSND 0201 GREY MSND GRVL 0217 GREY FSND 0236 GREY SAND GRVL 0240	6926843 (242073) BRWN SAND 0018 BRWN CLAY 0041 BLUE CLAY SOFT 0160 BLUE CLAY HARD 0254 BLUE SAND CLN 0261 BLUE CLAY 0270	6924958 (196150) BRWN SAND 0008 BRWN CLAY DNSE 0020 BLUE CLAY 0223 BLUE CLAY SAND 0226 BLCK SAND 0237
s Printer	SCREEN INFO ¹⁰	0107 03		0240 05		0209 06		0221 09	0218 03	0198 03	025 4 06	0231 06
© Queen's Printer, 2009	WATER USE ⁹	Q		Q		OQ	NU	Q	DQ	2	DQ	Q
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	095 / 102 004 / 1:30		062 / 120 050 / 5:0		117 / 210 020 / 1:0		116 / 118 020 / 2:0	097 / 200 030 / 1:30	058 / 154 012 / 1:0	120 / 030 / 10:0	121 / 225 075 / 1:30
a as of M	. WATER ^{5,6} DETAIL	FR 0107		FR 0240		FR 0209		FR 0200	FR 0210	FR 0189	FR 0254	FR 0231
t Out Dat	CASING DIA ⁴	05	05	06	04	06 05		06	06	06	05 06	05 06
puter Prin	DATE ² CNTR ³	1981/04 1663	1962/03 4823	1975/07 5206	1962/05 4823	1999/11 3108	2001/10 3108	2002/05 7110	1986/08 1663	1992/07 1663	2002/12 6300	1999/06 3108
Well Com	UTM ¹	17 609015 4856823 ^W	17 607141 4856534 ^w	17 609037 4857175 [%]	17 607139 4856522 ^m	17 608625 4857696 ^w	17 608036 4857209 ^{1,}	17 608036 4857209 ¹	17 608096 4857427 [%]	17 608296 4857455 ^w	17 608036 4857209 ^{1,}	17 608294 4857466 [%]
			VAUGHAN TOWN (VAUGHA CON 09(029)	VAUGHAN TOWN (VAUGHA CON 09 (029)		VAUGHAN TOWN (VAUGHA CON 09 (030)	VAUGHAN TOWN (VAUGHA CON 09(030)	VAUGHAN TOWN (VAUGHA CON 09(030)	VAUGHAN TOWN (VAUGHA CON 09(030)	VAUGHAN TOWN (VAUGHA CON 09(030)	VAUGHAN TOWN (VAUGHA CON 09(030)	VAUGHAN TOWN (VAUGHA CON 09(030)

2009 Page: 44 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6907162 () LOAM MSND 0010 BLUE CLAY 0090 GRVL 0100	6926058 (210851) BRWN SAND 0010 BRWN CLAY 0027 BLUE CLAY DNSE 0095 BLUE SAND GRVL CLAY 0107 BLUE SILT 0115 BLUE CLAY 0150 BLUE SILT CLAY SAND 0167 BLUE SAND SILT 0172 BLUE FSND VERY 0179 BLUE FSND 0184 BLUE STIT CTAY 0186	ZZG (18644) SAND 0008 BRWN CLAY 0154 GREY FSND SILT CGRD 0190 GREY MSND GRUL SAND 0227 GREY GREY GRUL SAND 0241	6923832 (168494) BRWN CLAY 0014 BLUE CLAY SAND 0020 BRWN CLAY SAND 6RVL 0035 BLUE CLAY SAND GRVL 0066 BLUE CLAY 0164 BLUE CLAY SAND GRVL 0207 GREY CLAY SAND SILT 0239 GREY FSND 0248 GREY CLAY FSND SILT 0267 GREY CLAY SAND CMTD 0280	6915768 () BRWN LOAM 0001 BRWN CLAY 0010 BRWN SAND STNS 0013 GREY CLAY STNS SAND 0034 BLUE CLAY SILT LYRD 0038 GREY MUCK SAND CLAY 0059	0012	6927167 (249200) BRWN LOAM 0001 BRWN LOAM SNDY 0006 BRWN SAND 0010 BLUE CLAY 0024		6912099 () BRWN LOAM 0010 GREY CLAY 0044 GREY SAND 0045	6907180 () LOAM 0001 BRWN CLAY 0015 CLAY SILT 0045 CLAY 0068 SHLE 0080	6909152 () BLUE CLAY 0007 CLAY BLDR 0018 GREY SILT 0024 CLAY GRVL 0040 SILT 0052 BLUE CLAY 0079 GREY SHLE 0091
Queen's Printer, 2009	SCREEN INFO ¹⁰		0170 14	0235 03	0505							
Queen's	WATER USE ⁹	DQ	8	8	Q	r.s	DO	DO	IN	D	DQ	Q
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	019 / 019 012 / 19:0	137 / 149 009 / 1:0	113 / 125 020 / 1:0	112 / 178 004 / 1:0	022 / / :0	025 / 048 002 / 1:0		033 / 118 005 / 2:30	015 / 040 002 / 1:0	022 / 066 006 / 5:0	027 / 080 003 / 2:0
a as of Ma	WATER ^{5, 6} DETAIL	FR 0097	FR 0170	FR 0187	FR 0239	FR 0034 FR 0054	FR 0050	FR 0018	FR 0115	FR 0045	FR 0080	FR 0091
t Out Dat	CASING DIA ⁴	06	06 05	9 0	06	30 21 32	30	30	06 06	30	06 06	06 06
puter Prin	DATE ² CNTR ³	1967/10 1104	2001/10 3108	1997/12 1663	1996/06 1663	1980/04 3637	1977/10 3814	2002/12 6409	1991/11 1663	1974/08 1307	1956/03 3414	1969/05 3414
Well Com	UTM ¹	17 608912 4857872 ^W	17 608036 4857209 ^{1,}	17 608162 4857378 ^w	17 608724 4857747 ^w	17 608515 4848723 [#]	17 608535 4848703 ^W	17 608270 4848758 ¹	17 608432 4849603 ^w	17 608197 4849028 ^w	17 607946 4849052 ^w	17 608405 4849523 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 09(030)	VAUGHAN TOMN (VAUGHA CON 09(030)	VAUGHAN TOWN (VAUGHA CON 09(030)	VAUGHAN TOWN (VAUGHA CON 09(031)	VAUGHAN TOWN (VAUGHA CON 10(010)	VAUGHAN TOWN (VAUGHA CON 10(010)		VAUGHAN TOWN (VAUGHA CON 10(011)	VAUGHAN TOWN (VAUGHA CON 10(011)	VAUGHAN TOWN (VAUGHA CON 10(011)	VAUGHAN TOWN (VAUGHA CON 10(012)

09 Page: 45 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6910073 () BRWN CLAY 0021 BLUE CLAY 0066 SHLE 0086	6907172 () LOAM 0002 CLAY MSND 0016 BLUE CLAY BLDR 0018 MSND CLAY 0045 BLUE CLAY 0060 CLAY GRVL 0070 BLUE SHLE 0095	BLUE CLAY 0065 0073	RED RED CLAY GRVL) BRWN CLAY 0018 FSND 0085 SILT 0086 GRVL 0106 GRVL 0120 FSND	173 () CLAY 0010 BLUE MSND 0016 0076 GRVL 0078	74 () CLAY 0007 BLUE CLAY 0090	6923476 (156487) BRWN CLAY 0011 BLUE CLAY HARD 0029 BLUE CLAY SOFT 0062 SHLE SILT SOFT 0072	6924795 (198182) BRWN LOAM 0001 BRWN CLAY 0011 BLUE CLAY 0082 GREY SHLE 0083	6924796 (198185) BRWN LOAM 0002 BRWN CLAY 0011 BLUE CLAY 0082 GREY SHLE 0083	6924798 (198177) BRWN LOAM 0001 BRWN CLAY 0009 BLUE CLAY 0016 GREY FSND 0022 BLUE CLAY 0026 GREY FSND 0030 BLUE CLAY 0079 GREY SHLE 0082	6925059 (198196) YLLW UNKN 0037	6925058 (198195) YLLW UNKN 0038	6924797 (198180) BRWN LOAM 0001 BRWN CLAY 0010 BRWN FSND 0015 BLUE CLAY 0019 GREY FSND 0038 BLUE CLAY 0076 GREY SAND SILT CLAY 0081 GREY SHLE 0083
© Queen's Printer, 2009	SCREEN INFO ¹⁰				0098 16	0110 10								0036 03	0035 02
Queen's	WATER USE ⁹	õ	IR DO		IR	IR	IR	IR	DO	NN	NN	UN	NN		NU
Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	022 / 080 006 / 10:0	020 / 070 004 / 24:0		047 / 063 045 / 24:0	052 / 081 168 / :0	040 / / :0	063 / 003 / :0	023 / 058 003 / 24:0					012 / / :0	012 / / :0
a as of Má	WATER ⁵ , ⁶ DETAIL	FR 0066	FR 0090		FR 0091	FR 0106	FR 0075	FR 0083	FR 0064						FR 0019
tt Out Dat	CASING DIA ⁴	07	04 04	30	04	06	30	0 E	06 06					02	02
puter Prin	DATE ² CNTR ³	1970/08 5206	1960/05 4823	1959/08 1307	1960/05 4823	1960/07 4823	1959/08 1308	1959/08 1307	1995/12 3108	1998/12 1663	1998/12 1663	1998/12 1663	1999/04 1663	1999/04 1663	198/12 1663
Well Computer Print Out]	UTM ¹	17 608415 4849493 ^w	17 607670 4849666 ^w	17 607619 4850743 ^w	17 607655 4850891 ^w	17 607583 4850870 ^w	17 607650 4850733 ^w	17 607614 4850780 ^w	17 607671 4850713 ¹	17 607380 4850940 ^w	17 607380 4850880 ^W	17 607380 4850928 ^w	17 607354 4850939 ^W	17 607354 4850942 ^w	17 607380 4850950 ^N
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 10(012)	VAUGHAN TOWN (VAUGHA CON 10(013)	VAUGHAN TOWN (VAUGHA CON 10(015)	VAUGHAN TOWN (VAUGHA CON 10(015)	VAUGHAN TOWN (VAUGHA CON 10(015)	VAUGHAN TOWN (VAUGHA CON 10(015)	VAUGHAN TOWN (VAUGHA CON 10(015)	VAUGHAN TOMN (VAUGHA CON 10(015)	VAUGHAN TOWN (VAUGHA CON 10(016)	VAUGHAN TOWN (VAUGHA CON 10(016)	VAUGHAN TOMN (VAUGHA CON 10(016)	VAUGHAN TOWN (VAUGHA CON 10(016)	VAUGHAN TOWN (VAUGHA CON 10(016)	VAUGHAN TOWN (VAUGHA CON 10(016)

2009 Page: 46 / 60	I WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6924799 (198178) BRWN LOAM 0001 BRWN CLAY 0019 BLUE CLAY 0038	6924800 (198179) BRWN LOAM 0001 BRWN CLAY 0013 BRWN FSND 0018 GREY FSND 0029 BLUE CLAY 0031 GREY FSND 0037 BLUE CLAY 0041	6921479 (81232) BRWN LOAM 0002 BRWN CLAY 0012 BLUE CLAY 0071 BLUE CLAY GRVL 0072 BLUE SHLE 0078	6225064 (198198) BRWN CLAY SAND CMTD 0007 YLLW UNKN 0008 BRWN CLAY SNDY 0030 YLLW UNKN 0031	6914839 () BRWN LOAM HARD 0001 BRWN CLAY HARD 0017 BRWN SAND GRVL PCKD 0020 GREY CLAY HARD 0033	6907182 () BRWN CLAY 0015 BLUE CLAY 0037 BLUE CLAY STNS 0055 CLAY MSND 0057 CLAY SILT 0093 SHLE 0094	6907179 () PRDG 0045 BLUE CLAY 0080 BLUE CLAY STNS 0090 BLUE SHLE 0130	() NY BLDR 3 BLUE	6907178 () LOAM 0003 BRWN CLAY 0020 BLUE CLAY 0080 CLAY STNS 0090 BLUE SHLE 0140	80 (81231) CLAY 0016 BLUE CLAY GRVL CLAY 0052 GREY GRVL SAND CLAY GRVL 0077 BLUE SHLE	84 () LOAM MSND 0010 GREY CLAY CSND 0035	6907183 () BRWN CLAY 0015 GREY CLAY STNS 0055	6921481 (81230) BRWN CLAY GRVL 0014 BLUE CLAY SAND 0029 RED GRNT BLDR 0030 BLUE CLAY GRVL SAND 0042 GREY SAND GRVL CLAY 0056 BLUE CLAY 0072 GREY SAND SILT 0074 BLUE SHLE 0078	
© Queen's Printer, 2009	SCREEN INFO ¹⁰		0033 04												
Queen's	WATER USE ⁹	NU	NU		NN .	Q	NU	ST DO	DO ST	NU		DQ	DO ST		õ
Well Computer Print Out Data as of March 24 2010 \bigcirc	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN		012 / 037 002 / 2:0			012 / 030 / 0:30	038 / 052 002 / 2:0	040 / 001 / :0	048 / 001 / 1:0	040 / / :0		012 / 010 / :0	030 / 005 / :0		010 / 065 050 / 1:0
a as of Ma	WATER ^{5, 6} DETAIL		FR 0018		5	UK 0017	FR 0056	FR 0125	FR 0051	FR 0125		FR 0035	FR 0055		FR 0070
t Out Dat	CASING DIA ⁴		06	06		30 30	07	04 04	30	04 04		30	30		30
iputer Prin	DATE ² CNTR ³	1998/12 1663	1998/12 1663	1990/12 1663	1999/04 1663	1978/09 4919	1962/08 4813	1951/08 4623	1962/10 1308	1951/07 4623	1990/12 1663	1964/05 1307	1959/05 1307	190/12 1663	1971/07 1307
Well Con	UTM ¹	17 607380 4850962 ^w	17 607380 4850946 ^w	17 607070 4851165 ^w	17 606940 4851300 ^w	17 606915 4851323 ^w	17 607869 4851608 ^w	17 607969 4851659 ^w	17 607928 4851714 ^w	17 607949 4851652 ^w	17 607615 4851945 ^w	17 606719 4851634 ^w	17 607901 4852072 ^W	17 606825 4851680 ⁰	17 607115 4852713 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 10(016)	VAUGHAN TOWN (VAUGHA CON 10(016)	VAUGHAN TOMN (VAUGHA CON 10(017)	VAUGHAN TOWN (VAUGHA CON 10(017)	VAUGHAN TOMN (VAUGHA CON 10(017)	VAUGHAN TOMN (VAUGHA CON 10(017)	VAUGHAN TOWN (VAUGHA CON 10(017)	VAUGHAN TOWN (VAUGHA CON 10(017)	VAUGHAN TOWN (VAUGHA CON 10(017)	VAUGHAN TOWN (VAUGHA CON 10(018)	VAUGHAN TOWN (VAUGHA CON 10(018)	VAUGHAN TOWN (VAUGHA CON 10(018)	VAUGHAN TOWN (VAUGHA CON 10(018)	VAUGHAN TOWN (VAUGHA CON 10(020)

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Well Computer Print Out Data as of March 24 2010 © Queen's Printer, 2009 Page: 47 / 60	DATE ² CASING WATER ^{5,6} STAT LVL/PUMP LVL ⁷ WATER SCREEN WELL # (AUDIT#) WELL TAG # CNTR ³ DIA ⁴ WATER ^{5,6} TATE ⁸ /TIME HR:MIN USE ⁹ INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	06 F	1982/05 06 UK 0095 020 / 132 DO 6916264 () 3561 001 / 1:30 LOAM 0001 BRWN CLAY 0010 BLUE CLAY 0085 BLUE CLAY GRVL 0090 BLUE SHLE 0135 0135	NU	30 FR 0065 025 / 062 DO 6913902 () 004 / 1:0 BRWN LOAM SNDY CSND GRVL WBRG	30 FR 0082 025 / 075 6912344 () 002 / 1:0 DO BRWN LOAM 0012 0082	J984/05 06 FR 0080 017 / 085 DO 6918305 () 1663 003 / 4:0 BRWN CLAY FILL 0003 BRWN CLAY 0016 BLUE CLAY GRVL 0036 BLUE CLAY 0079 GREY GRVL SAND 0095 BLUE CLAY GRVL 0107 BLUE CLAY GRVL 0107 BLUE BLUE CLAY GRVL	04 04 FR 0100 020 / 084 6907185 () 003 / 2:0 DO BRWN CLAY 0025 CLAY MSND GRVL	04 04 FR 0088 015 / 035 DO 6907186 () 001 / 5:0 LOAM 0002 YLLW CLAY MSND 0015 CLAY MSND 0040 BLUE CLAY 0084 0086 GRVL SILT 0088 BLUE SHLE	30 FR 0011 010 / DO 6907188 () 001 / :0 BLCK LOAM 0001 BRWN CLAY MSND 0012 BLUE HPAN STNS	18 FR 0030 016 / 6907187 () /:0 CO BRWN CLAY 0016 BLUE CLAY . 0035	.962/09 30 FR 0042 025 / DO 6907189 () 1307 050 / :0 ST BRWN LOAM MSND 0010 GREY CLAY 0040 GRVL 0042	966/11 05 FR 0160 6907192 () 5420 NU LOAM 0002 YLLW CLAY 0013 BRWN CLAY 5420 5150 MSND SILT 0160 MSND SILT 0156 SHLE 0190	05 FR 0148 6907191 () LOAM 0002 BRWN CLAY 0018 YLLW 0031 BLUE CLAY 0148 SHLE 0175	24 FR 0040 039 / ST 6907190 () / :0 BRWN CLAY 0012 BLUE OSND 0045	05 05 FR 0110 031 / 110 ST FR 0094 002 / 2:0 DO
outer Print Out Data	<pre>2 CASING 3 DIA ⁴</pre>	12 06	05 06	1982/06 3561	03 30		06 06	04	04 04 04	12 30		39 30	11 05	11 05		12 05 05
Well Comp	UTM ¹	17 607175 4852525 ^w	17 606815 4852723 ^w	17 606815 4852723 ^W	17 606865 4852773 ^W	17 606818 4852807 ^w	17 606815 4852783 [%]	17 606218 4852823 ^W	17 606334 4852709 ^w	17 607005 : 4852993 [#]	17 606249 4852703 ^w	17 606985 4853021 ^w	17 607383 4853617 ^w	17 607079 . 4853523 ^W	17 607250 4853460 ^W	17 605915 4853546 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 10(020)	VAUGHAN TOWN (VAUGHA CON 10(020)	VAUGHAN TOWN (VAUGHA CON 10(020)	VAUGHAN TOWN (VAUGHA CON 10(020)	VAUGHAN TOWN (VAUGHA CON 10(020)	VAUGHAN TOWN (VAUGHA CON 10(020)	VAUGHAN TOWN (VAUGHA CON 10(021)	VAUGHAN TOWN (VAUGHA CON 10(021)	VAUGHAN TOWN (VAUGHA CON 10(021)	VAUGHAN TOWN (VAUGHA CON 10(021)	VAUGHAN TOWN (VAUGHA CON 10(021)	VAUGHAN TOWN (VAUGHA CON 10(022)	VAUGHAN TOWN (VAUGHA CON 10(022)	VAUGHAN TOWN (VAUGHA CON 10(022)	VAUGHAN TOWN (VAUGHA CON 10(023)

2009 Page: 48 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6907195 () PRDG 0080 BLUE CLAY 0196 CSND 0202 SHLE 0203	6913201 () BRWN CLAY 0026 BLUE CLAY 0079 SILT MUCK 0084 BLUE CLAY 0122 BLUE SHLE 0145	6913202 () BRWN CLAY 0022 BLUE CLAY 0076 SAND GRVL SILT 0080 BLUE CLAY 0098	6907193 () BRWN CLAY 0003 BLUE CLAY 0050	6907196 () PRDG 0030 BLUE CLAY 0075 MSND 0080 HPAN 0090 SHLE 0140	6907197 () LOAM 0001 YLLW CLAY 0012 BLUE CLAY STNS 0030 GREY CLAY 0058 GRVL 0063 GRVL MSND 0073 CLAY GRVL MSND 0074	STNS 0018 BLUE BLUE CLAY SILT BLUE HPAN 0085	557 () 0001 YLLW CLAY GRVL MSND 0077	6907198 () LOAM 0001 BLUE CLAY BLDR 0013 BLUE CLAY 0090 BLUE CLAY STNS 0095 GRVL 0111	6907199 () LOAM 0004 BLUE CLAY 0102 FSND 0120 BLUE CLAY 0158 BLUE SHLE 0223	6920219 (26909) BRWN LOAM 0003 BRWN CLAY 0004 BRWN SAND 0006 BLUE CLAY GRVL 0067 GREY SAND CGVL 0075 BLUE CLAY GRVL 0110 GRVL SILT CLAY 0175 BLUE CLAY GRVL 0185	6921131 (26952) BRWN SAND 0004 BRWN CLAY GRVL 0006 BLUE CLAY GRVL 0101 GREY MSND GRVL 0130 GREY GRVL SAND SHLE 0141 GREY SHLE 0150	1.0	6907216 () BRWN LOAM MSND 0018 GREY CLAY 0060 GREY MSND 0062
Queen's Printer, 2009	SCREEN INFO ¹⁰	0196 05					0068 04	0078 06		0103 08			0117 06		
	WATER USE ⁹	Q	Oq	OQ	Q	ST DO	ST DO	g	ST DO	IR	PS		Q	NU	Sq
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	105 / 155 012 / 4:0	045 / 080 008 / 2:0	044 / 090 002 / 12:0	034 / / :0	036 / 140 001 / 3:0	038 / 053 002 / 5:0	024 / 078 001 / :0	032 / 068 005 / 24:0	090 / 090 015 / 10:0	0: / 0: /		098 / 116 001 / 24:0		040 / 001 / :0
a as of Ma	WATER ^{5,6} DETAIL	FR 0196	SA 0145	FR 0076	FR 0050	SA 0130	FR 0063	FR 0078	FR 0076	FR 0095	SA 0160 FR 0102		FR 0110		FR 0062
t Out Dat	CASING DIA ⁴	06	06	05	30	05 05	04	06	12	04	04 04	0	06		36
puter Prin	DATE ² CNTR ³	1955/09 4623	1975/07 3206	1975/08 3206	1961/01 1308	1958/09 4623	1963/08 4823	1979/06 4778	1968/08 3512	1962/06 1622	1955/06 3512	1988/11 1663	1989/08 1663	2000/11 1663	1958/10 1307
Well Com	UTM ¹	17 607520 4854271 ^w	17 605919 4853787 ^w	17 605928 4853665 ^w	17 607534 4854183 ^w	17 605769 4854006 ^W	17 605822 4854006 ^W	17 605815 4854123 ^W	17 605825 4853973 ^w	17 607431 4854578 ^w	17 606902 4854995 ^w	17 607240 4855075 ^N	17 607330 4855120 ⁰	17 606902 4854995 ^W	17 606977 4855006 ^M
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 10(023)	VAUGHAN TOWN (VAUGHA CON 10(023)	VAUGHAN TOWN (VAUGHA CON 10(023)	VAUGHAN TOWN (VAUGHA CON 10(023)	VAUGHAN TOWN (VAUGHA CON 10(024)	VAUGHAN TOWN (VAUGHA CON 10(024)	VAUGHAN TOWN (VAUGHA CON 10(024)	VAUGHAN TOWN (VAUGHA CON 10(024)	VAUGHAN TOWN (VAUGHA CON 10(024)	VAUGHAN TOWN (VAUGHA CON 10(025)	VAUGHAN TOWN (VAUGHA CON 10(025)	VAUGHAN TOWN (VAUGHA CON 10(025)	VAUGHAN TOWN (VAUGHA CON 10(025)	VAUGHAN TOWN (VAUGHA CON 10(025)

	Well Cor	Well Computer Print Out D	nt Out Da	ta as of Ma	ata as of March 24 2010 (© Queen's	Queen's Printer, 2009	009 Page: 49 / 60
TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	7 WATER F USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
VAUGHAN TOWN (VAUGHA CON 10(026)	17 606371 4855083 ^L	1986/01 4919	30 30	UK 0012	006 / 028 / 0:30	DQ		6918410 () BRWN LOAM HARD 0001 BRWN CLAY SAND HARD 0012 GREY CLAY HARD 0031
VAUGHAN TOWN (VAUGHA CON 10(026)	17 607105 4855303 ^w	1972/01 1663		SA 0190				STNS 0018 BLUE GRVL 0197 BLUE
VAUGHAN TOWN (VAUGHA CON 10(026)	17 606371 4855083 ¹	1993/04 3132	06	SA 0190 FR 0125	076 / 115 004 / 4:0	Q	0125 04	<pre>381 (118515) CLAY STNS DNSE 0009 GREY DNSE 0015 BLUE CLAY SAND BLUE FSND SILT LOOS 0128 CSND LOOS 0130 GREY SLLT GREY CLAY STNS DNSE 0142 DNSE 0176 BLUE SHLE HARD</pre>
VAUGHAN TOWN (VAUGHA CON 10(028)	17 607165 4856073 ^w	1981/09 1663	05	FR 0175	120 / 145 010 / 1:30	Q	0181 04	97 () SAND GRVL 0011 BLUE CLAY CLAY SAND 0086 BLUE CLAY FSND 0160 GREY MSND 0172 GRVL 0187
	17 606970 4856236 ^W	1960/07 1714	18					203 ()
VAUGHAN TOWN (VAUGHA CON 10(028)	17 606964 4856254 ^W	1960/07 1714	18					6907202 () BRWN CLAY 0010 BLUE CLAY 0025
VAUGHAN TOWN (VAUGHA CON 10(028)	17 606218 4855896 ^L	1988/07 1663	06	FR 0164	112 / 163 013 / 3:0	Q	0166 06	6920227 (26477) BRWN LOAM 0001 BRWN CLAY GRVL 0010 BLUE CLAY GRVL 0060 GREY SAND MSND FSND 0083 BLUE CLAY GRVL 0117 GREY SAND FSND 0140 GREY SAND MSND 0153 GREY SAND FSND 0164 GREY SAND MSND 0171 GREY SAND FSND 0179 GREY SAND MSND CSND 0185 GREY SHLE 0190
VAUGHAN TOWN (VAUGHA CON 10(028)	17 606217 4855896 ^L	1999/10 1663	06	FR 0159	116 / 154 008 / 2:0	Q	0161 03	255 (213454) LOAM 0001 BRWN CLAY MUCK 0009 GREY SAND CLAY GRVL SAND 0077 0081 BLUE CLAY GRVL SAND SILT CLAY 0133 0178 GREY FSND 0167 0178
VAUGHAN TOWN (VAUGHA CON 10(028)	17 606974 4856261 ^W	1959/11 1714	18					6907200 () FSND 0002 BRWN CLAY 0064 FSND 0074
VAUGHAN TOWN (VAUGHA CON 10(028)	17 607115 4856223 [#]	1983/05 1413	06	FR 0192	115 / 170 003 / 3:30	Q	0188 04	6916715 () BRWN CLAY DNSE 0026 BLUE CLAY DNSE 0133 BLCK SILT SAND SOFT 0187 GREY SAND GRVL SILT 0195 GREY CLAY SHLE LYRD 0205
VAUGHAN TOWN (VAUGHA CON 10(028)	17 607150 4856221 ^w	1960/11 1714	30 18	FR 0006	006 / 100 0: / 100	Od		6907204 () FSND 0008 BRWN CLAY 0009 FSND 0010 GREY CLAY 0018

Contraction Unit Contraction Unit Contraction Note <		Well Cor	nputer Prin	it Out Dat	a as of Ma	Well Computer Print Out Data as of March 24 2010 ©	Queen's Printer, 2009	rinter, 200	09 Page: 50 / 60
BUX 15 66574 156/174 196/074 114 BUX BUX <td>TOWNSHIP CONCESSION (LOT)</td> <td>UTM¹</td> <td></td> <td>CASING DIA ⁴</td> <td>WATER^{5,6} DETAIL</td> <td>STAT LVL/PUMP LVL⁷ RATE⁸/TIME HR:MIN</td> <td>WATER USE⁹</td> <td>SCREEN INFO¹⁰</td> <td></td>	TOWNSHIP CONCESSION (LOT)	UTM ¹		CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	
Biology 10000 Ty 600121 2001/2013	3HAN TOWN 10(028)	17 606974 4856276 ^W	1960/07 1714	18					0010 BLUE CLAY
Max Total 117 613-55 1401/10 635-56 1401/10 637-553 10 10 10 10 17 653-35 166/3 166 757-53 10 10 10 17 653-35 1864/3 00 136 647753 10 10 10 17 653-35 1864/3 00 136 647753 10 10 10 17 653-35 1964/3 00 136 647753 10 038 884 000 136 000 136 000 136 000 136 000 136 000 136 000 0136 884 000 0136 884 000 0136 884 000 0138 884 000 0136 884 000 0136 884 000 0136 884 000 0136 884 000 0136 884 000 886 0013 886 0136		17 605173 4856399 ^w	2001/12 1663				NU		
WATONIK 17 60323 194/05 0.013 0.015 0.556 0.5763 0.012	VAUGHAN TOWN (VAUGHA CON 10(029)	17 605232 4855823 ^W	2002/09 1663				NU		
HEMR TOWN (YAUGHA) 17 605325 1955/05 05 REW SADD 002 REW SADD 002	HAN TOWN 10(029)	17 605235 4855823 ^W	1984/05 1663	06	013		OC	0156 03	103 () LOAM 0001 BRWN CLAY GRVL CLAY GRVL 0051 BRWN SAND CLAY SAND SILT 0102 GREY 0121 BLUE CLAY 0128 GREY SILT 0159
HRM TOWN T7 665211 1974/04 0.5 FR 0160 10.7 6.001 KLM 7003	VAUGHAN TOWN (VAUGHA CON 10(029)	17 606326 4856480 [%]	1995/06 1663	00		10	ST	0165	513 (159745) SAND 0002 BRWN CLAY 0008 0054 GREY MSND 0057 GREY CLAY 0073 GREY GRVL SAND CLAY 0103 GREY SAND SLLT GREY SAND MSND FSND 0171 GREY SAND MSND FSND 0171
HAN TOWN (YAUGHA 17 60559) 1965/05 04 SA 0181 110 / 160 NU 697726 () 10 (029)		17 605211 4856207 ^w	1974/04 1663	05			Q	0166 04	118 () LOAM 0001 YLLW CLAY 0027 0033 BRWN SAND GRVL 0038 0075 BLUE CLAY SAND 0107 CLAY 0165 GREY SAND GRVL
HAN TOWN (VAUGHA) 17 605700 1965/11 04 SA 0185 092 / 8:0 FS	HAN TOWN 10(029)	17 605599 4856405 ^w	1965/05 4305	04	1	~	NU		205 () 0002 YLLW CLAY 0015 GREY GREY CLAY SILT 0155 HPAN GRVL 0181 SHLE 0185
HAN TOWN (VAUGHA 17 608715 1997/09 05 06 FR 0157 134 / 155 DO 0157 6924144 (184881) 10 (030) 4857725 ^w 3108 003 / 24:0 003 / 24:0 06 BRNN CLAY SADD LOAM 0014 BRNN 10 (030) 4857725 ^w 3108 013 / 4:0 06 DO 0157 ELUE CLAY SADD LOAM 012 HAN TOWN VAUGHA 17 606904 1961/11 05 FR 0143 129 / 132 DO 0147 6907207 () HAN TOWN VAUGHA 17 606904 1961/11 05 FR 0143 129 / 132 DO 0147 6907207 () CLAY 0193 DILT PSND 0163 HAN TOWN VAUGHA 17 60605 1999/08 129 / 4:0 ST 04 LOAM CLAY 0193 DILT PSND 0163 LON 10 (030) 4856729 ^b 3656 913 / 4:0 ST 04 LOAM CLAY 0190 DIA LON 10 (030) 4856729 ^b 3656 913 / 4:0 ST 04 LOAM CLAY 0191 DIA LON 10 (030) 4856411 ^a 1663 T ST ST <		17 605700 4856389 ^w	1965/11 4305				PS		206 () LOAM 0001 YLLW CLAY 0014 0095 SILT MSND 0140 CSND SHLE 0197
Han Town (VaUGHA 17 606904 1961/11 05 FR 0143 132 / 132 D0 0147 6907207 () 10 (030) 4856880 ^M 4823 013 / 4:0 ST 04 LOAM CLAY 0019 SILT MSND 075 HAN TOWN VAUGHA 17 60605 1999/08 013 / 4:0 ST 04 LOAM CLAY 0019 SILT MSND GRVL HAN TOWN VAUGHA 17 60605 1999/08 6524960 (75190) 5224960 (75190) HAN TOWN VAUGHA 17 605179 ^L 3656 30111 NU 6926174 (240067) HAN TOWN VAUGHA 17 605179 ^L 1663 1663 1663 1663 1663 1663 HAN TOWN (VAUGHA 17 605179 ^L 1663 1663 1663 176067 1663	HAN TOWN 10(030)	17 608715 4857725 ^w	1997/09 3108				DQ	0157 06	(44 (184881) CLAY SAND LOAM 0014 BRWN BLUE CLAY 0092 BLUE CLAY BLUE CLAY SAND LYRD 0125 0155 BLUE FSND 0163
HAN TOWN (VAUGHA 17 606065 1999/08 6924960 (75190) 10(030) 4856729 ^L 3656 3656 6924960 (75190) HAN TOWN (VAUGHA 17 605179 2001/11 0000 6926174 (240067) HAN TOWN (VAUGHA 17 605179 2001/11 1663 10(030) 4856411 ^W 1663	3HAN TOWN 10(030)	17 606904 4856880 ^w	1961/11 4823	05		\	DO ST	0147 04	207 () CLAY 0019 SILT MSND 0075 BLUE CLAY 0143 MSND GRVL
HAN TOWN (VAUGHA 17 605179 2001/11 10(030) 4856411 ^W 1663	HAN TOWN 10(030)	17 606065 4856729 ¹	1999/08 3656						(75190)
	VAUGHAN TOWN (VAUGHA CON 10(030)	17 605179 4856411 ^W	2001/11 1663				NU		6926174 (240067)

2009 Page: 51 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6925951 (230296) BRWN CLAY SAND 0013 GREY CLAY SAND STNS 0046 GREY FSND SLTY 0093 GREY SILT CLYY SNDY 0109 GREY FSND SLTY 0129 GREY SILT CLYY FSND 0141 GREY MSND SILT 0146 GREY SILT CLYY SNDY 0161 GREY CSND GRVL SILT 0169 GREY SHLE GRVL WTHD 0171	6926009 (210850)	6921725 (107554) BRWN LOAM 0004 BRWN SAND 0012 BLUE CLAY 0024 BLUE SAND CLAY 0064 BLUE SAND DRY 0068 BLUE CLAY SOFT 0085 BLUE GRVL CLAY 0113 BLUE CLAY 0152 FSND 0160 BLUE CLAY 0170 FSND 0176	6907213 () LOAM 0002 GREY CLAY 0035 BLUE CLAY 0060 SILT 0125 FSND 0143 MSND 0165	11 () LOAM MSND 0020 BRWN MSND	6916193 () BRWN CLAY SNDY 0005 YLLW CLAY 0009 BLUE CLAY 0059 GREY SAND 0077 BLUE CLAY 0108 GREY FSND SILT CLAY 0147 GREY FSND 0168 GREY SAND GRVL CLAY 0184 GREY SAND GRVL DRTY 0188 GREY CLAY GRVL 0191 GREY SHLE 0193	212 () 0046 SILT 0145 0178 BLUE CLAY	6907209 () LOAM 0001 HPAN BLDR 0023 CLAY 0076 GRVL CLAY 0100	6907208 () LOAM 0001 BLDR HPAN 0023 GREY CLAY 0096 CLAY SILT 0120 SILT 0204 SHLE 0340	6916490 () BRWN SAND 0015 BLUE CLAY HARD SOFT 0112 BLUE CLAY SAND 0156 MSND CLAY 0160 BLUE CLAY 0172	0030
Queen's Printer, 2009	SCREEN INFO ¹⁰	0141 04		0155 10	0161 04		018 4 03				0156 04	
	WATER USE ⁹	NI	NU	2	DO ST	Q	8			NU	Sđ	Q
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	100 / 122 012 / 1:30		128 / 145 007 / 2:0	110 / 130 002 / 8:0	036 / 001 / :0	117 / 180 002 / 1:30	200 / / :0		126 / 001 / 3:0	133 / 160 003 / 3:0	045 / / :0
a as of Ma	WATER ⁵ , ⁶ DETAIL	FR 0141		SA 0152 FR 0170	FR 0143	FR 0036	FR 0180	SA 0214		SA 0255	FR 0156	FR 0050
t Out Dat	CASING DIA ⁴	06		06 05	05	30	06	05	05	06 06	06 05	0 8
puter Prin	DATE ² CNTR ³	2001/06 7088	2001/09 3108	1991/08 4778	1961/06 4823	1960/10 1307	1981/11 1663	1961/06 4823	1955/10 3414	1955/10 3414	1982/11 4778	1959/06 1308
Well Com	UTM ¹	17 606062 4856729 ¹	17 606062 4856729 ^L	17 606065 4856729 ^{1,}	17 605239 4856964 ^w	17 605074 4856704 ^W	17 605965 4856973 [%]	17 605011 4856961 ^W	17 606254 4857335 ^w	17 606255 4857303 ^w	17 606115 4857023 ^w	17 605016 4856946 ^w
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 10(030)	VAUGHAN TOWN (VAUGHA CON 10(030)	1	VAUGHAN TOWN (VAUGHA CON 10(031)	VAUGHAN TOMN (VAUGHA CON 10(031)	VAUGHAN TOWN (VAUGHA CON 10(031)	VAUGHAN TOWN (VAUGHA CON 10(031)	VAUGHAN TOWN (VAUGHA CON 10(031)	VAUGHAN TOWN (VAUGHA CON 10(031)	VAUGHAN TOWN (VAUGHA CON 10(031)	VAUGHAN TOWN (VAUGHA CON 10(031)

009 Page: 52 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6913175 () BRWN LOAM 0002 YLLW CLAY 0010 BLUE CLAY 0031 GREY FSND 0044 BLUE CLAY 0059 GREY SAND CLAY 0081 BLUE CLAY 0105 GREY FSND SILT 0132 GREY MSND 01048 GREY FSND SILT 0132 GREY MSND SHLE 0182 SHLE 0182	6916750 () BRWN SAND CTAY 0019 BLUE CLAY 0042 BLUE CLAY GVLY 0132 BLUE CLAY SNDY 0151 BLUE CLAY GRVL HARD 0154 BLUE CLAY SHLE 0172	135 () LOAM GREY	6916749 () BRWN LOAM 0002 BRWN SAND CLAY 0015 BRWN CSND 0016 BLUE CLAY 0028	6916717 () LOAM 0002 BRWN CLAY SNDY 0011 BLUE CLAY SNDY 0023 BLUE CLAY 0049 BLUE CLAY GRVL SNDY 0094 BLUE CLAY 0149 BLUE GRVL SAND 0159 BLUE CLAY SNDY 0178 BLUE CLAY SHLE 0195 BLUE SHLE 0235	6907214 () LOAM 0003 YLLIW CLAY 0020 BLUE CLAY 0065	6926355 (226340) BRWN SAND 0012 BLUE CLAY GRVL 0050 GREY CLAY GRVL HARD 0093 BRWN CSND CLAY 0150 GREY FSND 0185 GREY CLAY SHLE GRVL 0190	6927844 (Z13068) A007367 BLCK LOAM 0001 BRWN CLAY 0015 BLUE CLAY 0051 BLUE CLAY GRVL 0075 BLUE CLAY SILT 0184 GREY FSND SILT 0198 GREY MSND FSND 0208 BLUE CLAY 0210	6918509 (07298) BRWN CLAY FILL 0005 BLCK LOAM 0006 BRWN CLAY 0009 BLUE CLAY 0043 BLUE CLAY SAND GRVL 0052 BLUE CLAY 0125 GREY CLAY GRVL 0130 BLUE CLAY 0149 GREY SHLE 0155	6918653 () BRWN SAND PCKD 0001 GREY CLAY HARD 0028	6907215 () BRWN MSND 0036
Queen's Printer, 2009	SCREEN INFO ¹⁰	0138 04						0179 04	0198 05			
	WATER USE ⁹	F S O O		DQ	Q			Q	Q	ли	Q	DO
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	107 / 135 008 / 2:0		005 / 023 / 0:30	007 / 025 002 / 1:0			140 / 175 002 / 5:0	102 / 020 / 1:0		008 / 026 / 0:30	010 / / :0
a as of Ma	WATER ^{5, 6} DETAIL	FR 0130		UK 0005	UK 0008	SA 0235		UK 0180	FR 0197		UK 0008	FR 0020
t Out Dat	CASING DIA ⁴	05	06	30	30 30		04	08 06	02	06	30	
puter Prin	DATE ² CNTR ³	1975/09 1663	1983/06 3108	1984/07 4919	1983/06 3612	1983/05 3108	1955/07 2318	2002/03 7143	2004/05 1663	1986/11 1663	1986/05 4919	1959/05 1308
Well Com	UTM ¹	17 605081 4856864 ^w	17 604965 4857273 [%]	17 605115 4857423 ^w	17 604965 4857273 ^W	17 604965 4857273 ^w	17 604969 4857730 ^w	17 605836 4857947 ^L	17 607571 4854058 ^w	17 605839 4857947 ^L	17 605839 4857947 ¹	17 604844 4857889 ^W
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA CON 10(031)	VAUGHAN TOWN (VAUGHA CON 10(032)	VAUGHAN TOWN (VAUGHA CON 10(032)	VAUGHAN TOWN (VAUGHA CON 10(032)	VAUGHAN TOWN (VAUGHA CON 10(032)	VAUGHAN TOWN (VAUGHA CON 10(033)	VAUGHAN TOWN (VAUGHA CON 10(033)	VAUGHAN TOWN (VAUGHA CON 10(033)	VAUGHAN TOWN (VAUGHA CON 10(033)	VAUGHAN TOWN (VAUGHA CON 10(033)	VAUGHAN TOWN (VAUGHA CON 10(034)

2009 Page: 53 / 60	I WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6907217 () BLUE CLAY 0152 GRVL CLAY 0162 BLUE SHLE 0173	6917973 () BRWN FILL 0002 BRWN CLAY 0015 BLUE CLAY GRVL 0017 BRWN CLAY GRVL 0020 BLUE CLAY SAND GRVL 0026 BLUE CLAY SILT 0265	6910070 () BRWN CLAY 0018 BLUE CLAY 0026 HPAN 0120 BLDR MSND GRVL 0140 BLUE SHLE 0142	6910071 () PRDG 0024 HPAN 0118 BLDR CLAY SILT 0142 BLUE SHLE 0180	207 () LOAM 0001 GRVL 0059 SAND CLAY 0118 GREY	(15) (15) (15) (15) (15) (15) (15) (15)	219 () CLAY 0016 0123 GREY	6907218 () BRWN LOAM MSND 0015 GREY CLAY 0070 BRWN MSND 0075		6914986 () BLCK LOAM 0001 BRWN CLAY 0007 YLLW CLAY GRVL 0012 BLUE CLAY SNDY 0056 BLUE CLAY HARD 0082 GREY SAND SILT CLAY 0149 BLUE CLAY 0158 GREY SAND GRVL 0182	6921422 (77255) BRWN LOAM HARD 0001 BRWN CLAY HARD 0020 GREY SAND LOOS 0060 GREY CLAY HARD 0076	6907220 () BRWN MSND 0004 BRWN CLAY MSND 0026 BLUE CLAY 0045 HPAN 0145 SHLE 0149
Queen's Printer, 2009	SCREEN INFO ¹⁰					0111 04	0165 03				0173 03		
Queen's	WATER USE ⁹	DQ	NU	NN		ğ	Q	Q		8	Q	Q	8
ata as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	105 / 173 001 / 1:0				079 / 108 006 / 1:30	091 / 160 004 / 1:30	090 / 110 010 / 3:0		077 / 155 001 / 2:0	108 / 170 010 / 10:0	051 / 070 010 / 1:0	095 / 140 007 / 4:0
a as of M	WATER ^{5,6} DETAIL	FR 0162				FR 0104	FR 0164	FR 0137		FR 0150	FR 0160	UK 0060	FR 0148
	CASING DIA ⁴	05 05	05	07	05	06	06	05 05	30	06	05	30 30 21	07 07
Well Computer Print Out D	DATE ² CNTR ³	1957/08 2613	1985/07 1663	1970/06 5206	1970/05 5206	1981/11 1663	1985/04 1663	1964/08 4813	1964/07 1307	1984/04 1663	1978/10 1663	1981/03 4919	1967/05 5203
Well Com	UTM ¹	17 605322 4854867 ^w	17 605089 4855609 ^L	17 605135 4855343 ^w	17 605115 4855323 ^w	17 604965 4855773 ^W	17 605089 4855609 ¹	17 604869 4855867 ^w	17 604606 4856485 ^w	17 604947 4855780 [%]	17 604815 4856673 ^w	17 604729 4856772 ¹	17 604693 4857943 [%]
	TOWNSHIP CONCESSION (LOT)	1	VAUGHAN TOWN (VAUGHA CON 11(028)	VAUGHAN TOWN (VAUGHA CON 11(028)	VAUGHAN TOWN (VAUGHA CON 11(028)	VAUGHAN TOMN (VAUGHA CON 11(028)	VAUGHAN TOWN (VAUGHA CON 11(028)	VAUGHAN TOWN (VAUGHA CON 11(029)	VAUGHAN TOWN (VAUGHA CON 11(029)	VAUGHAN TOWN (VAUGHA CON 11(029)	VAUGHAN TOWN (VAUGHA CON 11(031)	VAUGHAN TOWN (VAUGHA CON 11(031)	VAUGHAN TOWN (VAUGHA CON 11(034)

2009 Page: 54 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6929857 (Z31672)	6929941 (Z43708) A036573 BRWN GRVL FILL 0004 BRWN SILT SAND 0012	6928637 (222501) A015014 0001 BRWN SAND SILT LOOS 0007 GREY SILT SAND HARD 0010 BRWN SAND SILT HARD 0015	6931051 (Z41265) A037343 BRWN SAND GRVL 0002 BRWN SILT CLAY SAND 0005 GREY SILT SAND 0006 BRWN SAND SILT 0007 BRWN SILT SAND 0012 GREY CLAY SAND SILT 0016		7041665 (264327)	7106792 (277796)	7127481 (Z098389) A085739	7127482 (Z098419) A085710	7127480 (Z098390) A085708	7127479 (2098391) A085707	7101565 (Z42848) A038412 BRWN SAND BLUE CLAY SILT STNS BRWN SAND	7101564 (242847) A038413 BRWN SAND 0015 BLUE CLAY SILT STNS 0160 BRWN SAND 0200	0983	6919458 (27416) BRWN CLAY 0016 BLUE CLAY STNS 0080 BLUE CLAY SAND SILT 0105 BLUE CLAY SILT 0246 CSND 0252
Queen's Printer, 2009	SCREEN INFO ¹⁰		0004 08	0005 10	0003	0230 08 0238 17							017 4 15	0182 16		0248 04
Queen's	WATER USE ⁹	NN		NU		NW		NU	NU	NU	NU	NU	Q	Q	NU	8
Well Computer Print Out Data as of March 24 2010 ©	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN					120 / 134 007 / 72:0		0: /			126 / / :0		125 / 010 / :0	127 / 010 / :0		082 / 160 010 / 3:0
a as of Ma	WATER ^{5,6} DETAIL			· UK 0010	8000	0197 0230 0072	0100									FR 0246
t Out Dat	CASING DIA ⁴		02		02	12	49	76	03	05	06	15		06		06
puter Prin	DATE ² CNTR ³	2005/11 7303	2006/02 7241	2004/08 7230	2006/05 6988	2005/11 3406	2007/03 7147	2008/05 1663	2009/07 7219	2009/07 7219	2009/07 7219	2009/07 7219	2007/10 6915	2007/10 6915	2009/07 7219	1988/03 4778
Well Com	UTM ¹	17 605583 4856150 ^W	17 609277 4856434 ^W	17 609271 4856441 ^W	17 608759 4854770 [%]	17 608399 4855076 ^W	17 607573 4854712 ^w	17 607789 4855161 ^w	17 607348 4855643 ^W	17 607843 4855741 ^W	17 607842 4855657 ^w	17 607684 4855730 ^w	17 607894 4855733 ^w	17 607782 4855735 ^w	17 607785 4855731 ^w	17 608340 4855581 ^L
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA ()	VAUGHAN TOWN (VAUGHA ()	VAUGHAN TOWN (VAUGHA 08(027)	VAUGHAN TOWN (VAUGHA 09(022)	VAUGHAN TOWN (VAUGHA 09(024)	VAUGHAN TOWN (VAUGHA 09(025)	VAUGHAN TOWN (VAUGHA 09(025)	VAUGHAN TOWN (VAUGHA 09(026)	VAUGHAN TOWN (VAUGHA 09(026)	VAUGHAN TOWN (VAUGHA 09(026)	VAUGHAN TOWN (VAUGHA 09(026)				

Page: 55 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	6919308 (07670) BLCK LOAM 0001 BRWN CLAY 0013 BLUE CLAY 0026 BLUE CLAY GRVL SAND 0142 GREY CSND GRVL SILT 0147 BLUE CLAY SAND 0181 GREY SHLE GRVL FCRD 0183 GREY SHLE		7) A02 0010 0086 CLAY GREY	6919300 () GRVL 0006 BRWN SAND 0012 BLUE CLAY GRVL 0081 GRPY SAND GRVL SILT 0092 BLUE CLAY GRVL 0124 GREY FSND SILT CLAY 0155	6919301 () GRVL 0006 BRWN SAND 0011 BLUE CLAY GRVL 0081 GREY FSND GRVL SILT 0099 BLUE CLAY GRVL 0122 GREY FSND CLAY 0153 GREY FSND 0181 BLUE CLAY GRVL 0200	7045277 (Z54750) A048214
© Queen's Printer, 2009	SCREEN INFO ¹⁰	0143 03	0074 04	0138 05		0152 06	
Queen's I	WATER USE ⁹	20	Q	20		DO ST	
Well Computer Print Out Data as of March 24 2010 \bigcirc	STAT LVL/PUMP LVL' RATE ⁸ /TIME HR:MIN	/ 135 008 / 1:30	058 / 012 / 2:0	127 / 020 / 1:0		120 / 150 003 / 1:30	
a as of Ma	WATER ^{5,6} DETAIL	FR 0142	FR 0066	FR 0131		FR 0153	
t Out Data	CASING DIA ⁴	06	06	02		06	06
puter Frin	DATE ² CNTR ³	1987/04 1663	1987/03 1663	2005/10 1663	1987/12 1663	1987/12 1663	2006/01 5459
well com	UTM ¹	17 608266 4855985 ¹	17 608266 4855985 ^{1,}	17 607247 4856056 ⁴	17 608189 4856399 ^L	17 608189 4856399 ¹	17 607864 4851210 [%]
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA 09(027)	VAUGHAN TOWN (VAUGHA 09(027)	VAUGHAN TOWN (VAUGHA 09(028)	VAUGHAN TOWN (VAUGHA 09(028)	VAUGHAN TOWN (VAUGHA 09(028)	VAUGHAN TOWN (VAUGHA 10(014)

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2009 Page: 56 / 60	W WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	7110485 (M03126) A021338	7049869 (Z74356) A054363 BRWN SAND CLAY GRVL 0003 GREY CLAY SLTY 0075 GREY SILT GRVL 0102 GREY GRVL CMTD 0107	7042426 (Z64028) A042115 BRWN CLAY SNDY 0018 GREY CLAY GRVL 0091 GREY CLAY SILT 0188 GREY MSND 0193 GREY CLAY GRVL 0196 GREY SHLE 0200	7042425 (Z64015) A042115 BRWN CLAY SNDY 0018 GREY CLAY GRVL 0091 GREY CLAY SILT 0188 GREY CSND 0193 GREY CLAY GRVL 0196 GREY SHLE 0200	6919196 (17571) BRWN CLAY SAND 0046 BLUE CLAY SAND SILT 0105 BRWN SAND 0118 BLUE SAND
Printer,	SCREEN INFO ¹⁰		0102 05	0188 05	0188 05	0146
© Queen's Printer, 2009	WATER USE ⁹		ğ	Q	Q	Q
Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN		017 / 046 / 1:0	007 / 112 014 / 1:0	032 / 034 012 / 1:0	098 / 140 004 / 3:0
a as of Ma	WATER ^{5,6} DETAIL		FR 0103	FR 0187		FR 0148
t Out Dat	CASING DIA ⁴		06	06	06	06 06
Well Computer Print Out	DATE ² CNTR ³	2008/05 6409	2007/05 2576	2007/01 1663	2007/01 1663	1987/05 4778
Well Con	UTM ¹	17 606264 4852712*	17 605848 4854132 ^w	17 607543 4854212 ^w	17 607543 4854212 ^w	17 606565 4854279 ¹
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA 10(021)	VAUGHAN TOWN (VAUGHA 10(022)	VAUGHAN TOWN (VAUGHA 10(023)	VAUGHAN TOWN (VAUGHA 10(023)	VAUGHAN TOWN (VAUGHA 10(024)

0143 BLUE SHLE 0155

	Well Cor	nputer Pri	nt Uut Da	ta as of Mé	Well Computer Print Out Data as of March 24 2010	C Queen's Printer, 2009	Printer, 21	009 Page: 57 / 60
TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5, 6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
VAUGHAN TOWN (VAUGHA 10(027)	17 606295 4855491 ⁵	1987/11 1663	90	FR 0161	102 / 156 015 / 2:0	DD IS	0160 05	6919317 () BRWN LOAM 0001 BRWN CLAY GRVL 0071 BLUE CLAY GRVL SAND 0106 GREY MSND GRVL 0112 BLUE CLAY GRVL 0128 GREY MSND 0112 BLUE CLAY GRVL 0128 GREY MSND 0138 BLUE CLAY GRVL 0128 GREY GREY FSND SILT 0161 GREY SAND MSND FSND 0169 GREY GRVL CLAY 0179 GREY SHLE 0180
VAUGHAN TOWN (VAUGHA 10(030)	17 607023 4856619 ^W	2006/05 3030						10
VAUGHAN TOWN (VAUGHA 10(030)	17 607051 4856630 ^W	2006/05 3030	24 36 24	0016 0039 0007		Q		6930288 (Z47897) A036682 BRWN LOAM 0001 BRWN SAND 0007 BRWN SAND 0016 GREY CLAY SILT 0045
VAUGHAN TOWN (VAUGHA 11 (030)	17 604717 4856503 ^W	2008/07 3030	48 36	0043 0046 0055		DQ		7110588 (Z87947) A074464 BRWN CLAY FILL 0003 BRWN CLAY 0016 GREY CLAY 0035 GREY SILT 0044 GREY SAND 0048 GREY CLAY SILT 0060
VAUGHAN TOWN (VAUGHA 11(030)	17 604852 4856367 ^L	1987/02 4778	06 05	FR 0155	095 / 162 003 / 4:0	Q	0155 07	791 (07405) LOAM 0002 BRWN CLAY CLAY 0012 BRWN CLAY SAND 0100 BLUE CLAY SAND 51LT 0162 BLUE HPAN 0181 BLUE SHIE
VAUGHAN TOWN (VAUGHA 49(026)	17 607830 4855692 ^w	2009/07 7219	06			NN		10
VAUGHAN TOWN (VAUGHA ()	17 609033 4851271 ^w	2008/08 7247	02	0013			0031 05	7111579 (Z83980) A066722 BRWN LOAM LOOS 0001 BRWN CLAY TILL GRVL 0026 GREY CLAY TILL GRVL 0036
VAUGHAN TOWN (VAUGHA ()	17 602840 4857947 [%]	2008/02 1129	04 02				0085 20	<pre>7) A072134 FILL SAND GRVL 0009 GREY FSND SILT TILL CLYY GRVL 0037 BRWN GREY SILT CLAY 0135</pre>
VAUGHAN TOWN (VAUGHA ()	17 604917 4856138 ^w	2009/09 6607						7132481 (M05662) A088176
VAUGHAN TOWN (VAUGHA ()	17 608742 4853729 ^w	2007/02 7247	02			NN	0015 05	7049062 (Z70017) A013328 BRWN LOAM 0001 GREY CLAY SLTY TILL 0014 GREY CLAY SLTY SAND 0020
VAUGHAN TOWN (VAUGHA ()	17 607785 4849680 ^W	2004/12 6032	00			NU	0020 05	05379) A005476 0025
VAUGHAN TOWN (VAUGHA ()	17 608444 4849192 ^w	2006/10 7241	02				0006 10	7038445 (Z54909) A044857 BRWN SILT SAND 0010 BRWN SAND SILT 0016

© Queen's Printer, 2009 Page: 58 / 60	WATER SCREEN WELL # (AUDIT#) WELL TAG # USE ⁹ INFO ¹⁰ DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	0005 7034871 (Z51912) A046019 10 BRWN SILT CLAY GRVL 0008 GRBY SILT CLAY 0015	7141636 (Z107404) A093073	7137559 (Z108616) A083837	7126705 (Z08387)	0166 7114283 (Z83515) -02 0169	0184 7112341 (Z52473) A046633 15 BRWN CLAY SAND 0016 BLUE CLAY STNS SILT 0168 BRWN SAND 0200	0113 7104788 (Z83445) A064865 05 BRWN FSND 0002 BRWN CLAY SNDY 0006 GREY CLAY SNDY SILT 0076 GREY CLAY 0091 GREY FSND 0097 GREY SILT FSND CLAY 0113 GREY MSND SILT 0118 GREY FSND SILT CLAY 0124 GREY CLAY GRUL SILT 0138	7132341 (Z84100) A076555	7132215 (Z84115) A076547 BRWN SAND GRVL LOOS 0002 GREY CLAY HARD 0035 GREY SILT SAND HARD 0038 GREY SHLE ROCK 0045	544 (M00755 SAND SILT	7132216 (Z84116) A076546 BRWN SAND GRVL LOOS 0003 GREY CLAY SILT SOFT 0040 GREY SILT CLAY HARD 0050 GREY SAND SILT HARD 0055		542 (Z76197) A071849
) Quee					NU		Q	Q			ли		NU	NU
Well Computer Print Out Data as of March 24 2010	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN						126 / 010 / 1:0	108 / 109 003 / 1:0						
a as of Ma	WATER ^{5,6} DETAIL						FR 0168	0113			UK			
Out Data	CASING DIA ⁴	-				و	Q	6		N			0	
iputer Print (DATE ² (CNTR ³	2006/09 01 7241	2009/12 7219	2009/11 6032	2009/07 3108	2008/10 06 1663	2007/10 06 7110	2008/01 06 1663	2009/03 7201	2009/03 02 7201	2007/12 01 6607	2009/03 02 7201	2007/06 02 6032	2008/01 7219
Well Com	UTM ¹	17 609260 4856523 ^W	17 608390 4849687 ^w	17 608197 4853303 ^w	17 609105 4848442 ^w	17 608735 4856619 ^w	17 607726 4855792 ^W	17 607436 4854737 [%]	17 607742 4853286 ^w	17 609189 4849180 ^W	17 608665 4850062 ^w	17 608079 4852840 ^W	17 607270 4849619 ^M	17 608123 ABE0025 ^W
	TOWNSHIP CONCESSION (LOT)	VAUGHAN TOWN (VAUGHA ()	YORK BOROUGH 10(010)	YORK BOROUGH ()	VAUGHAN TOWN (KING) 09(007)	VAUGHAN TOWN (KING) 09(028)	VAUGHAN TOWN (KING) 09()	VAUGHAN TOWN (KING) 10(025)	VAUGHAN TOWN (KING) ()	VAUGHAN TOWN (KING) ()	VAUGHAN TOWN (KING) ()	VAUGHAN TOWN (KING) ()	TORONTO CITY ()	WOODBRIDGE VILLAGE

009 Page: 59 / 60	WELL # (AUDIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}	7102541 (Z76198) A071854 GRVL SAND 0028 0029 GRVL 0030	7102540 (276199) A071855 GRVL 0093	7102543 (Z76196) A071853 0006	7135751 (Z107395) A093056	7135752 (Z107394) A093063	7141635 (Z107403) A093073	7132316 (2098410) A085730	7132232 (Z098394) A085735	7103711 (Z92428) A071863	7137008 (Z84141)
Printer, 2	SCREEN INFO ¹⁰										
© Queen's Printer, 2009	WATER USE ⁹	NN	NU	NU						NN	
Data as of March 24 2010 \bigcirc	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	006 / / :0	051 / / :0								
a as of Ma	WATER ⁵ , ⁶ DETAIL										
t Out Dat	CASING DIA ⁴									06	
Well Computer Print Out	DATE ² CNTR ³	2008/01 7219	2008/01 7219	2008/01 7219	2009/10 7219	2009/10 7219	2009/12 7219	2009/09 7219	2009/08 7219	2008/03 7219	2009/11 7201
Well Con	UTM ¹	17 607880 4850080 ⁶	17 607628 4850566 ^w	17 608120 4850184 ^W	17 609361 4852062 ^W	17 609369 4852060 ^W	17 608390 4849687 ^w	17 608331 4849640 ^w	17 607763 4850119 ^W	17 607620 4850836 ^w	17 608285 4849627 ^w
	TOWNSHIP CONCESSION (LOT)	WOODBRIDGE VILLAGE 15 10(-01)	WOODBRIDGE VILLAGE 15 10(-01)	WOODBRIDGE VILLAGE 15 10(-01)	WOODBRIDGE VILLAGE 09(017)	WOODBRIDGE VILLAGE 09(017)	WOODBRIDGE VILLAGE 10(010)	WOODBRIDGE VILLAGE 10(010)	WOODBRIDGE VILLAGE 10(013)	WOODBRIDGE VILLAGE ()	0

Well Computer Print Out Data as of March 24 2010

Notes:

- UTM in Zone, Easting, Northing and Datum is NADB3; L.: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid Date Work Completed Well Contractor Licence Number Casing diameter in inches Unit of Depth in Feet See Table 4 for Meaning of Code н.
- 0 m 4 m 0

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STAT LVL: Static Water Level in Feet ; PUMP LVL: Water Level After Pumping in Feet
 Pump Test Rate in GPM, Pump Test Duration in Hour : Minutes
 See Table 3 for Meaning of Code
 Screen Depth and Length in feet
 See Table 1 and 2 for Meaning of Code

Code Description 2. Core Color

WHIT WHITE

BLUE BLUE GREY GREY

			1. Core Mat	terial	1. Core Material and Descriptive terms	ive te	rms		
Description	of the local sector	Cođe	Description	. Code	Description	Code	Description	Code	Description
BOULDERS		FCRD	FRACTURED	IRFM	IRON FORMATION	PORS	POROUS	SOFT	SOFT
BASALT	-	FGRD	FINE-GRAINED	LIMY	ΓIMY	PRDG	PREVIOUSLY DUG	SPST	SOAPSTONE
COARSE- GRAINED		FGVL	FINE GRAVEL	ILMSN	LIMESTONE	PRDR	PREV. DRILLED	STKY	STICKY
COARSE GRAVEL		FILL	FILL	LOAM	TOPSOIL	QRTZ	QUARTZITE	STNS	STONES
CHERT		FLDS	FELDSPAR	LOOS	LOOSE	QSND	QUICKSAND	STNY	STONEY
CLAY		FLNT	FLINT	LTCL	LIGHT- COLOURED	QTZ	QUARTZ	THIK	THICK
CLEAN		FOSS	FOSILIFEROUS	LYRD	LAYERED	ROCK	ROCK	THIN	THIN
CLAYEY		FSND	FINE SAND	MARL	MARL	SAND	SAND	TILL	TLL
CEMENTED		GNIS	GNEISS	MGRD	MEDIUM- GRAINED	SHLE	SHALE	UNKU	UNKNOWN TYPE
CONG CONGLOMERATE	щ	GRNT	GRANITE	MGVL	MEDIUM GRAVEL	SHLY	SHALY	VERY	VERY
CRYSTALLINE	ы	GRSN	GREENSTONE	MRBL	MARBLE	SHRP	SHARP	WBRG	WATER- BEARING
COARSE SAND	e	GRVL	GRAVEL	CINSM	MEDIUM SAND	SHST	SCHIST	WDFR	WOOD FRAGMENTS
DARK COLOURED		GRWK	GREYWACKE	MUCK	MUCK	SILT	SILT	WTHD	WEATHERED
DOLOMITE		GVLY	GRAVELLY	OBDN	OVERBURDEN	SLTE	SLATE		
DENSE		GYPS	GYPSUM	PCKD	PACKED	SLTY	SILTY		
DIRTY		HARD	HARD	PEAT	PEAT	SUDS	SANDSTONE		
DRY		HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDY		

BLGY BLUE-GREY

BLCK BLACK

RED RED

	3. Water	er Use	đ
Code	Code Description	Code	Code Description
DD	Domestic	οT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
8	Commercial		
NW	Municipal		onitionale vito en la Antonio fonción a una fur a contra e una como maco mono
PS	Public		for shade for a finite property and another constrainty property and the property of the second state of the second stat
AC	Cooling And A/C		ne nave na menety water for the first state of the
NU	Not Used		

ALLW YELLOW GREN GREEN

BRWN BROWN

	4. Water Detail	c Deta	lie
Code	Code Description Code Description	Code	Description
FR	Fresh	SD	Gas
SA	Salty	IR	Iron
su	Sulphur		
MM	Mineral		ne and and a second
UK	Unknown		