

RECORD OF MONITORING WELL: MW12-12

CLIENT: Translink
PROJECT: Hamilton Transit Centre - Stage 1 & 2 PSI & DSI
LOCATION: 4111 Boundary Road, Richmond, B.C.
N: 5447966.05 E: 502987.37

DRILLING DATE: December 6, 2012
DRILLING CONTRACTOR: Downrite Drilling Ltd.

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE			SAMPLES				PID ppm		WATER CONTENT PERCENT				ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION			
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	5		10		15			20		
										PID ppm		Wp		W			Wi		
0	Track Mounted Sonic Drill Sonic	Ground Surface		2.17												Flush Mount Casing			
		Asphalt														Concrete			
		(SW-GP) SAND and GRAVEL (road base)		0.15												10/20 Silica Sand			
1		(SM) SILTY SAND, fine, trace gravel, light grey, moist, dense.				1	SC		60										
				0.65															
		(ML) sandy SILT, trace organics, rootlets, trace coarse gravel, brown, wet, soft.		0.50		2	SC										21-Dec-12 10:30:00 AM ▼		
2		(ML) sandy SILT, grey, moist, firm.		1.68					2	80									
3																			
4									3	90									
5									4	105							Bentonite Chip		
6		(SW) SAND, fine to medium, grey, moist, compact.		-3.77															
		(PT) SILTY PEAT, some wood fibres, moist, soft.		-5.94															
				-4.00															
				-6.17															
7		- decreasing peat content at 7.2m depth.						5	118.4										
		(ML) SILT, trace organics, grey, moist, soft.		-5.45															
				-7.62				6	113.3										
8																			
		(ML) SILT, some organics, grey, moist, soft.		-7.28															
				-9.45				7	110										
9																			
10																			

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5	10									15	20	Wp	W	WI																			
10	Track Mounted Sonic Drill Sonic	(ML) SILT, some organics, grey, moist, soft. <i>(continued)</i> - intermittent organic content from 10.6m to 12.0m depth. - approximately 50% organics, firm from 12.2m to 12.7m depth. - soft from 12.7m to 13.6m depth. - firm from 13.7m to 15.2m depth. - grades to no organics at 15.2m depth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-																	
11																																	
12																																	
13																																	
14																																	
15																																	
16																	-13.68 15.85	11	100														
17																	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18																																	
19																		End of Monitoring Well. For Environmental Purposes Only.															
20																																	

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