RECORD OF BOREHOLE B110

PROJECT : Toronto Transit Commission gINT Example
LOCATION : N 12,345 E 54,321
STARTED : 1 September 2000
COMPLETED : 2 September 2000

Toronto Transit Commission
SHEET 1 of 2
DATUM GEODETIC

DEPTH SCALE (metres)	BORING METHOD	DESCRIPTION	STRATA PLOT	ELEV. / DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	ORGANIC VAPOUR READINGS (ppm) / % LEL - (methane)	SHEAR STRENGTH: Cu, KPa (nat V - ✚, rem V - ●, Q - ✖, U - ▲) / WATER CONTENT, PERCENT (wp, w, wl)	ADDITIONAL LAB. TESTING	PIEZOMETER OR STANDPIPE INSTALLATION
		GROUND SURFACE		123.45							
	POWER AUGER BORING / 200mm O.D. HOLLOW STEM AUGERS	50mm TOPSOIL overlying loose, moist, brown sandy silt, trace clay, trace organics: FILL (SM)		0.00	1	DO	7				
		Soft brown, heterogeneous, moist, silty clay, trace to little sand, trace gravel; occasional sandy silt lenses, occasional rootlets: FILL (CL - ML)		122.75 0.7	2	DO	4				
2		Stiff to hard, slightly fissured, moist, brown SILTY CLAY with sand and little gravel; occasional oxidized fissures, occasional grey clayey silt seams: TILL (CL)		121.95 1.5	3	DO	13				
					4	DO	13				
					5	DO	32				
4					6	DO	31				
		Very stiff, massive, moist, grey SILTY CLAY with sand, trace to little subrounded gravel: TILL (CL)		118.95 4.5	7	DO	17				
					8	DO	19				
6					9	DO	15			g= 21.3 MH	
					10	DO	17				
					11	DO	16			106	
8					12	DO	13			g= 21.0 MH	
					13	DO	16				
10					14	DO	13				
		Very dense, heterogeneous, wet, grey SILT and SAND, trace gravel, trace clay; occasional sandy silt seams: TILL (SM/ML)		112.45 11	15	DO	31				
					16	DO	70/.10			MH	
12					17	DO	64/.09				
					18	DO	45/.05				
14											
					19	DO	56				
16		Boulders inferred by auger resistance at Elev. 106.0 and 107.5m.		107.3							
		Continued as cored hole. See Rock log report.									
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PIEZOMETER OR STANDPIPE INSTALLATION: 122.85; ▽ 120.45; 119.85; 119.45; 2.1 m long 50 mm ID Well; 117.45; 116.75; 113.45; ▼ MH; 110.45; 1.5 m long 19 mm ID Well; 108.95; 108.45; 107.95

GROUNDWATER ELEVATIONS

▽ SHALLOW/SINGLE INSTALLATION
WATER LEVEL (date) 9/9/2000

▼ DEEP/DUAL INSTALLATION
WATER LEVEL (date) 9/10/2000

LOGGED : ABC
CHECKED : ZYX

Logo

TTC OVERBURDEN TTC.GPJ TTC.GDT 17/10/03