

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 2 of 2
 DATUM GEODETIC

INCLINATION: Vertical AZIMUTH: Vertical

DEPTH SCALE (metres)	DRILLING RECORD	DESCRIPTION	SYMBOLIC LOG	ELEV. DEPTH (m)	RUN NO.	PENETRATION RATE (mm/min)	FLUSH % RETURN	RECOVERY		R.Q.D. %	FRACT. INDEX PER .3 m	DIP wrt Core Axis	DISCONTINUITY DATA TYPE AND SURFACE DESCRIPTION	HYDRAULIC CONDUCTIVITY k, cm/sec			DIAMETRAL POINT LOAD INDEX (MPa)	NOTES WATER LEVELS INSTRUMENTATION	
								TOTAL CORE %	SOLID CORE %					10 ⁻⁶	10 ⁻⁵	10 ⁻⁴			10 ⁻³
								FR-FRACTURE CL-CLEAVAGE SH-SHEAR VN-VEIN	F-FAULT J-JOINT P-POLISHED S-SLICKENSIDED					SM-SMOOTH R-ROUGH ST-STEPPED PL-PLANAR	FL-FLEXURED UE-UNEVEN W-WAVY C-CURVED				
16	09/01/2000 NQ 09/02/2000 NQRC	Continued from non-cored borehole. See Overburden log report. Boulders inferred by auger resistance at Elev. 106.0 and 107.5m. Completely weathered grey SHALE	[Symbolic Log]	107.3 16.15													108.45 107.95		
18		Moderately weathered to fresh, laminated to thinly bedded, grey, very weak to weak SHALE (76%) with laminated to thinly bedded, light grey, medium strong SILTSTONE (12%), FOSSILIFEROUS LIMESTONE (5%) and SHALEY LIMESTONE (7%).		105.15 18.3	21	0.01	Clear	75					Clay seam (100mm) Broken Core (175mm)				106.65		
20				22	0.025	Lt Brown	75-90						Broken Core (50mm) Completely Weathered (100mm)						
22				23	0.025	Clear	50-75						Joints generally R, PL or UE, R				102.45		
24				24	0.023		85						Clay Seam				Caved		
24			END OF BOREHOLE		99.45 24	25	0.02						Completely Weathered (25mm)				99.45		
26		Limestone and siltstone layers generally less than 50mm thick except at the following elevations: 106.00: 150mm Si 104.35: 75mm s.l. 103.75: 100mm Si																	
28																			
30																			
32																			
34																			

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