

RECORD OF BOREHOLE No 03-6

1 OF 1

METRIC

W.P. 143-94-00 LOCATION N 200328 E 99876 ORIGINATED BY GA
 DIST HWY 665 BOREHOLE TYPE 210 mm HOLLOW STEM AUGERS COMPILED BY WM/SS
 DATUM DATE 26.06.03 - 26.06.03 CHECKED BY SMS

SOIL PROFILE			SAMPLES			GROUND WATER CONDITIONS	ELEVATION SCALE	DYNAMIC CONE PENETRATION RESISTANCE PLOT			PLASTIC LIMIT w _P	NATURAL MOISTURE CONTENT w	LIQUID LIMIT w _L	UNIT WEIGHT γ kN/m ³	REMARKS & GRAIN SIZE DISTRIBUTION (%) GR SA SI CL		
ELEV DEPTH	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	"N" VALUES			SHEAR STRENGTH kPa ○ UNCONFINED + FIELD VANE ● QUICK TRIAXIAL × LAB VANE								WATER CONTENT (%)	
98.5								20	40	60	80	100					
0.0	Silty CLAY , trace sand, occasional rootlets and wood fibers Firm Grey (CL)						98										
	wet below 2m depth		1	SS	3		97										
95.8							96										
2.7	Silty SAND , occasional wood fibers Very Loose Grey Wet (SM)		2	SS	3		95										
94.5							94										
4.0	Silty CLAY Varved Soft Grey (Cl)		3	SS	2		93										
							92										
91.8							91										
6.7	END OF SOIL SAMPLING AT 6.74 m. CORING STARTED AT 6.74 m. SEEE BOREHOLE 03-6 LOG						90										
							89										
88.8																	
9.7	END OF BOREHOLE AT 9.68 m.																

+³, ×³: Numbers refer to Sensitivity
 20
 15
 10
 (%) STRAIN AT FAILURE