

RECORD OF BOREHOLE No 03-1

1 OF 3

METRIC

W.P. 143-94-00 LOCATION N 200298 E 99897 ORIGINATED BY GA
 DIST HWY 665 BOREHOLE TYPE 210 mm HOLLOW STEM AUGERS COMPILED BY WM/SS
 DATUM DATE 28.06.03 - 28.06.03 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						
101.5														
101.2	SAND and GRAVEL													
0.3	Brown (FILL) Silty CLAY trace sand, trace rootlets Stiff Brown to Light Brown, occasional iron oxide staining (FILL)		1	SS	9									
98.6														
2.9	Silty CLAY some sand to sandy Firm Brown (CL)		2	SS	5									
97.2														
4.3	SAND and SILT some clay trace wood fibers, organic odour Firm Grey (CL-ML) becoming nonplastic, loose below 6.1m.		3	SS	5									0 49 39 12
			4	SS	5									
94.2														
7.3	Silty CLAY Soft to Firm Grey (CI)		5	SS	2									0 5 42 54
			6	SS	2									
			7	SS	2									
86.5														

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+³, ×³: Numbers refer to
Sensitivity

20
15
10

(%) STRAIN AT FAILURE

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ELEV DEPTH	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	"N" VALUES			SHEAR STRENGTH kPa ○ UNCONFINED + FIELD VANE ● QUICK TRIAXIAL × LAB VANE		WATER CONTENT (%) w _p w w _L				GR	SA	SI	CL
15.0	Silty CLAY Varved Grey (Cl)													0 1 55 44			
	occasional silt layers		8	SS	1												
			9	SS	4												

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METRIC

[illegible]

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