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PROJECT Southbank Education & Training Precinct

LOGGED BY LT  
DATE/S 16.06.05

CONTRACTOR North Coast Drilling ANGLE Vertical  
DRILL MODEL Pioneer P120 BEARING -  
MOUNTING 6WD Utility Vehicle DIAMETER 100mm

GROUND LEVEL ~RL 8.1m  
LOCATION Refer Figure 2

DRILLING	STRATA			MATERIAL DESCRIPTION	CONDITION	OBSERVATION			
	DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH				SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY
		AHD	m						
AUGER (TC Bit)	7.90	0.20		Paver and concrete slab		SLAB			
SPT @ 1.0m 2 / 5 / 5 N = 10		1		FILL: Silty SAND and GRAVEL: Brown, fine to medium angular grave, fine to coarse grained sand		FILL			
WASHBORE (Roller Bit)									
SPT @ 2.5m 2 / 4 / 7 N = 11	5.90	2.20		FILL: CLAY with sand, Brown, high plasticity, fine to medium grained sand					
SPT @ 4.0m 1 / 4 / 5 N = 9	4.60	3.50	CL	CLAY with gravel: Orange brown with mottled grey and cream white, medium plasticity, fine to medium angular gravel		RESIDUAL			
SPT @ 5.5m 6 / 19 / 19 N = 38		6							
SPT @ 7.0m 8 / 14 / 16 N = 30		7							
	0.10	8.00							

NOTES

JOB

84724

BOREHOLE/TEST PIT SETP SITE1 R1.GPJ ARUP AUS.GDT 27/07/05


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DRILLING		STRATA			MATERIAL DESCRIPTION		CONDITION		OBSERVATION							
DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/MOISTURE	CONSISTENCY						SOIL ORIGIN, STRUCTURE, ETC.			
	AHD	m					COHESIVE			NON COHESIVE						
							VS	S	U	ST	VS	ST		H	VL	L
	-0.53	8.63			XW PHYLLITE: Mottled orange brown, grey and cream white, estimated very low strength											XW ROCK
SPT @ 8.5m 30 for 130mm N = Refusal					End of borehole at 8.50m											
		9														
		10														
		11														
		12														
		13														
		14														
		15														

NOTES

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