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PROJECT Southbank Education & Training Precinct

 LOGGED BY PBF
 DATE/S 25.05.05

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

 GROUND LEVEL ~RL 4.4m
 LOCATION Refer Figure 2

DRILLING	STRATA				MATERIAL DESCRIPTION	WATER/ MOISTURE	CONSISTENCY										OBSERVATION					
	DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH	GROUP SYMBOL			LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	COHESIVE					NON COHESIVE					SOIL ORIGIN, STRUCTURE, ETC.			
		AHD	m						VS	SL	ST	SH	VL	VL	ML	MD		VD				
AUGER (TC Bit)	4.35	0.05			TOPSOIL FILL: Silty Sandy GRAVEL: Orange brown, medium grained, angular gravel																	TOPSOIL FILL
	3.85	0.55			FILL: Gravelly Sandy CLAY: Mottled dark grey to black, high plasticity, some medium grained gravel, trace ash																	
SPT @ 1.0m 4 / 6 / 6 N = 12		1																				
WASHBORE (Blade Bit)	2.40	2.00		OH	CLAY / Silty CLAY: Dark grey, some orange brown mottling, high plasticity, with some organics																	ALLUVIAL
SPT @ 2.5m 1 / 2 / 3 N = 5		3																				
SPT @ 4.0m 0 / 0 / 0 N = 0 (hammer weight)		4																				
SPT @ 5.5m 0 / 0 / 0 N = 0 (hammer weight)		6																				
SPT @ 7.0m 0 / 0 / 0 N = 0 (hammer weight)		7																				

NOTES

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PROJECT	Southbank Education & Training Precinct		LOGGED BY	PBF
CONTRACTOR	North Coast Drilling	ANGLE	Vertical	
DRILL MODEL	Pioneer P120	BEARING	-	
MOUNTING	6WD Utility Vehicle	DIAMETER	100mm	
		GROUND LEVEL	~RL 4.4m	
		LOCATION	Refer Figure 2	

DCP TEST RESULTS (blows/100mm)	STRATA		GROUP SYMBOL	LEGEND	MATERIAL DESCRIPTION SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY											OBSERVATION
	R.L.	DEPTH					COHESIVE	NON COHESIVE					SOIL ORIGIN, STRUCTURE, ETC.					
	AHD	m						VS	SL	ST	SH	VL		J	MD	VD		
SPT @ 8.5m 0 / 0 / 2 N = 2	-5.00	9.40	OH		CLAY / Silty CLAY: Dark grey, some orange brown mottling, high plasticity, with some organics													ALLUVIAL
SPT @ 10.0m 11 / 30 for 150mm N = Refusal WASHBORE (Roller Bit)	-7.10	11.50			XW/DW PHYLLITE: Orange brown (iron stained), estimate extremely to very low strength													XW/DW ROCK

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

