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PROJECT Southbank Education & Training Precinct

 LOGGED BY LT
DATE/S 15.06.05

 CONTRACTOR North Coast Drilling
DRILL MODEL Pioneer P120
MOUNTING 6WD Utility Vehicle
ANGLE Vertical
BEARING -
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	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			FL	ST	VS	H	VL	J	MD	D	VD			
AUGER (TC Bit)	7.90	0.20			Paver and Concrete slab												SLAB			
			FILL		FILL: Silty SAND and GRAVEL: Brown, fine to coarse grained, fine to medium angular gravel												FILL			
SPT @ 1.0m 3 / 5 / 4 N = 9	7.10	1.00			FILL: CLAY with gravel: Dark brown to grey, high plasticity, fine angular gravel															
WASHBORE (Roller Bit)																				
		2																		
SPT @ 2.5m 3 / 6 / 5 N = 11		3																		
		4																		
SPT @ 4.0m 7 / 15 / 11 N = 26		5																		
		6																		
	2.80	5.30	OH		CLAY / Silty CLAY: Grey, high plasticity												ALLUVIAL			
SPT @ 5.5m 0 / 2 / 2 N = 4		6																		
		7																		
SPT @ 7.0m 0 / 1 / 3 N = 4		8.00																		
	0.10																			

NOTES

JOB

84724

PROJECT Southbank Education & Training Precinct

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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	GROUP SYMBOL		LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/MOISTURE	CONSISTENCY										SOIL ORIGIN, STRUCTURE, ETC.	
		AHD	m						COHESIVE					NON COHESIVE						
					VS	SL			ST	SH	VL	VL	MD	DD	VD					
			CL		Sandy Gravelly CLAY: Orange brown with mottled grey, medium plasticity, fine gravel												RESIDUAL			
SPT @ 8.5m 12 / 22 / 22 N = 44		9																		
	-1.40	9.50			XW PHYLLITE: Grey and orange brown, estimated low strength												XW ROCK			
SPT @ 10.0m 5 for 20mm N = Refusal	-2.10	10.20			End of borehole at 10.00m															
		10																		
		11																		
		12																		
		13																		
		14																		
		15																		

NOTES

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BOREHOLE/TEST PIT - SETP SITE1 R1.GPJ-ARUP_AUS.GDT_27/07/05