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PROJECT Southbank Education &amp; Training Precinct

 LOGGED BY LT  
DATE/S 23.06.05

 CONTRACTOR North Coast Drilling  
DRILL MODEL Pioneer P120  
MOUNTING 6WD Utility Vehicle

 ANGLE Vertical  
BEARING -  
DIAMETER 100mm

 GROUND LEVEL ~RL 8.0m  
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	VST	H	VL	L	J	MD	DD	VD		
AUGER (TC Bit)	7.97	0.03			ASPHALT													FILL		
	7.50	0.50			FILL: Silty sandy gravel, brown, fine angular gravel.															
	7.00	1.00			Grades to dark brown.															
SPT @ 1.0m 6 / 2 / 3 N = 5	6.50	1.50			FILL: Gravelly silty clay, dark brown, high plasticity, fine angular gravel.															
WASHBORE (Roller Bit)			CH		Silty CLAY with Gravel: Mottled gray, orange brown and red brown, fine angular gravel and trace organics.													ALLUVIAL		
SPT @ 2.5m 8 / 3 / 5 N = 8																				
SPT @ 4.0m 3 / 10 / 11 N = 21					Colour grades to predominately grey.															
	3.00	5.00	CL		Silty CLAY: Mottled orange brown and grey, medium plasticity.													RESIDUAL		
SPT @ 5.5m 8 / 13 / 13 N = 26																				
SPT @ 7.0m 5 / 9 / 12 N = 21																				
	0.00	8.00																		

NOTES

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PROJECT	Southbank Education & Training Precinct			LOGGED BY	LT
CONTRACTOR	North Coast Drilling	ANGLE	Vertical	DATE/S	23.06.05
DRILL MODEL	Pioneer P120	BEARING	-	GROUND LEVEL	~RL 8.0m
MOUNTING	6WD Utility Vehicle	DIAMETER	100mm	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			FL	ST	VST	H	VL	LD	MD	VD				
					XW PHYLLITE: Dark brown, mottled orange brown, estimated extremely low to very low strength.													XW ROCK		
SPT @ 8.5m 10 for 20mm N = Refusal		9																		
SPT @ 10.0m 30 for 120mm N = Refusal	-2.00	10.00			End of borehole at 10.00m															
		11																		
		12																		
		13																		
		14																		
		15																		

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BOREHOLE/TEST PIT SETP.GPJ ARUP\_AUS.GDT 27/07/05