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PROJECT Southbank Education & Training Precinct

 LOGGED BY LT
DATE/S 10.06.05

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

 ANGLE Vertical
BEARING -
DIAMETER 100mm

 GROUND LEVEL ~RL 5.0m
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			U	ST	VS	H	VL	L	MD	VD						
AUGER (TC Bit)				FILL	Diagonal hatching	FILL: Silty Sandy GRAVEL: Brown, fine to medium angular gravel																FILL
SPT @ 1.0m 1 / 14 / 17 N = 31	4.00	1	1.00		Diagonal hatching	FILL: Sandy CLAY with gravel: Orange brown, high plasticity, fine to coarse grained sand, fine gravel																
WASHBORE (Blade Bit)																						
SPT @ 2.5m 5 / 4 / 2 N = 6																						
	2.00	3	3.00	OH	Wavy pattern	CLAY / Silty Clay: Dark grey, high plasticity, trace organics																ALLUVIAL
SPT @ 4.0m 0 / 2 / 2 N = 4																						
SPT @ 5.5m 0 / 1 / 2 N = 3																						
SPT @ 7.0m 0 / 0 / 0 N = 0 (hammer weight)																						

NOTES

JOB

84724

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 LOCATION Refer Figure 2

DRILLING	STRATA		MATERIAL DESCRIPTION		CONDITION		OBSERVATION						
	R.L.	DEPTH	GROUP SYMBOL	LEGEND	CONSISTENCY								
DCP TEST RESULTS (blows/100mm)	AHD	m	OH		SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/MOISTURE	SOIL ORIGIN, STRUCTURE, ETC.						
								COHESIVE	NON COHESIVE				
						VS	SL	ST	VL	ML	DL	VD	
U50 @ 8.5m		9			CLAY / Silty Clay: Dark grey, high plasticity, trace organics								ALLUVIAL
SPT @ 10.0m 12 / 20 / 21 N = 41	-4.70	9.70	CL		Gravelly Silty CLAY: Pale grey with mottled orange brown, medium plasticity, some gravel layers								RESIDUAL
		10											
	-5.60	10.60			XW PHYLLITE: Orange brown, estimated extremely low to very low strength.								XW ROCK
SPT @ 11.5m 30 for 90mm N = Refusal	-6.59	11.59			End of borehole at 11.59m								
		11											
		12											
		13											
		14											
		15											

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