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BOREHOLE RECORD

HOLE

G65

SHEET 1

OF 2

PROJECT Southbank Education & Training Precinct

LOGGED BY LT

DATE/S 22.06.05

CONTRACTOR North Coast Drilling

ANGLE Vertical

DRILL MODEL Pioneer P120

BEARING -

GROUND LEVEL ~RL 8.7m

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	S		F	ST	VST	H	VL	J	MD	D
AUGER (TC Bit)	8.67	0.03			ASPHALT FILL: Silty Sandy Gravel, brown, fine angular gravel.												FILL
	8.00	0.70			FILL: Silty Clay with Gravel, dark brown to black, high plasticity, fine angular gravel.												
SPT @ 1.0m 0 / 1 / 1 N = 2		1															
	7.00	1.70	CH		Silty CLAY: Mottled red brown, orange brown and grey, high plasticity, trace of fine gravel.												ALLUVIAL
		2															
SPT @ 2.5m 2 / 3 / 5 N = 8		3															
		4															
SPT @ 4.0m 1 / 3 / 9 N = 12		5															
		6			Colour grades to grey with orange brown mottling.												
SPT @ 5.5m 5 / 9 / 11 N = 20		7															
	1.70	7.00	CL		Silty CLAY with Gravel: Mottled orange, brown, cream white and grey, medium plasticity.												RESIDUAL
SPT @ 7.0m 6 / 9 / 12 N = 21																	
NOTES										JOB							
										84724							

BOREHOLE/TEST PIT SETP.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	F	ST	VST	H	VL	J	MD	D	VD		
	0.20	8.50	CL		Silty CLAY with Gravel: Mottled orange, brown, cream white and grey, medium plasticity.														RESIDUAL
SPT @ 8.5m 9 / 22 / 30 for 100mm N = Refusal		9			XW PHYLLITE: Mottled orange brown, grey and cream white, estimated extremely low strength rock.														XW ROCK
	-1.30	10.00			End of borehole at 10.00m														
SPT @ 10.0m 20 for 50mm N = Refusal		11																	
		12																	
		13																	
		14																	
		15																	

NOTES

JOB

84724