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# BOREHOLE RECORD

HOLE

**G16**

SHEET 1

OF 4



PROJECT Southbank Education & Training Precinct

LOGGED BY LT  
DATE/S 07.06.05

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

ANGLE Vertical  
BEARING -  
DIAMETER 100mm

GROUND LEVEL ~RL 4.5m  
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)			FILL		FILL: Silty Gravelly SAND, pale brown, fine to coarse grained sand, fine grained angular / sub-angular gravel												FILL
SPT @ 1.0m 0 / 3 / 3 N = 6		1			Grades to dark brown with traces of clay												
WASHBORE (Blade Bit)		2															
	2.20	2.30	OH		CLAY / Silty CLAY: Dark grey, high plasticity, trace organics												ALLUVIAL
SPT @ 2.5m 3 / 2 / 2 N = 4		3															
		4															
SPT @ 4.0m 0 / 1 / 1 N = 2		5															
		6															
SPT @ 5.5m 0 / 0 / 0 N = 0 (hammer weight)		7															

NOTES

- Groundwater encountered at approximately 2.1m.
- Standpipe installed.

JOB

84724

BOREHOLE/TEST PIT SETP SITE1 R1.GPJ ARUP AUS.GDT 04/08/05

# BOREHOLE RECORD

HOLE

**G16**

SHEET 2  
OF 4


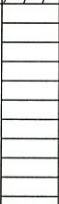

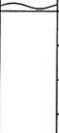
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	AHD	m					COHESIVE				NON COHESIVE						
							VS	S	F	ST	VST	H	VL	J		MD	D
U50 @ 8.5m		9	OH		CLAY / Silty CLAY: Dark grey, high plasticity, trace organics												ALLUVIAL
	-6.50	11.00	CL		Gravelly CLAY: Orange brown with mottled grey, medium plasticity, fine to medium angular gravel												RESIDUAL
SPT @ 11.5m 1 / 3 / 7 N = 10	-7.70	12.20			XW PHYLLITE: orange brown (iron stained), estimate extremely to very low strength												XW ROCK
	-8.50	13.00															
		14															
		15															

NOTES

- 1) Groundwater encountered at approximately 2.1m.
- 2) Standpipe installed.

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84724

BOREHOLE/TEST PIT SETP SITE: R1.GPJ ARUP AUS GDT 04/08/05







