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# BOREHOLE RECORD

HOLE

**G10**

SHEET 1

OF 2

PROJECT Southbank Education & Training Precinct

LOGGED BY LT  
DATE/S 14.06.05

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

ANGLE Vertical  
BEARING -  
DIAMETER 100mm

GROUND LEVEL ~RL 8.2m  
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	HS	VL	JL	MD	DO	VD	
AUGER (TC Bit)	7.95	0.25			Brick and concrete slab.												SLAB
					FILL: Silty SAND and GRAVEL: Brown, fine to medium angular gravel, fine to coarse grained sand												FILL
SPT @ 1.0m 2 / 1 / 1 N = 2		1															
WASHBORE (Roller Bit)		2															
SPT @ 2.5m 2 / 3 / 7 N = 10		3															
SPT @ 4.0m 17 / 24 / 21 N = 45	4.20	4			FILL: SAND: Pale orange brown with trace black, fine to medium grained, trace gravel												
		5			Grades to dark grey												
SPT @ 5.5m 5 / 7 / 3 N = 10	2.70	5.50			FILL: Sandy CLAY: Dark grey with mottled orange brown and grey, high plasticity												
		6															
	2.00	6.20	OH		CLAY / Silty CLAY: Grey with trace mottled orange brown, high plasticity, trace organics												ALLUVIAL
SPT @ 7.0m 1 / 1 / 4 N = 5		7															
NOTES										JOB							
										84724							

BOREHOLE/TEST PIT SETP SITE1 R1.GPJ ARUP AUS.GDT 27/07/05

# BOREHOLE RECORD

HOLE

**G10**

SHEET 2

OF 2

PROJECT Southbank Education & Training Precinct

LOGGED BY LT  
DATE/S 14.06.05

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

ANGLE Vertical  
BEARING -  
DIAMETER 100mm

GROUND LEVEL ~RL 8.2m  
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	VST	H	VL	JL	MD	DD	VD		
			OH		CLAY / Silty CLAY: Grey with trace mottled orange brown, high plasticity, trace organics													ALLUVIAL
SPT @ 8.5m 0 / 0 / 0 N = 0 (hammer weight)		9			Grades to dark grey with trace sand and gravel													
	-1.50	9.70																
			CL		Gravelly Silty CLAY: Mottled grey and orange brown, medium plasticity, fine to medium gravel													RESIDUAL
SPT @ 10.0m 15 / 22 / 28 N = 50		10																
		11																
SPT @ 11.5m 10 / 18 / 29 N = 47		12																
		13																
SPT @ 13.0m 8 / 16 / 30 for 150mm N = Refusal	-4.80	13.00			XW PHYLLITE: Orange brown, estimated extremely low to very low strength.													XW ROCK
		14																
SPT @ 14.5m 24 / 30 for 100mm N = Refusal	-6.55	14.75			End of borehole at 14.75m													
		15																
NOTES																	JOB	
																	84724	

BOREHOLE/TEST PIT SETP SITE1 R1.GPJ ARUP AUS.GDT 27/07/05