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PROJECT Southbank Education & Training Precinct

LOGGED BY LT

DATE/S 06.06.05

CONTRACTOR North Coast Drilling

ANGLE Vertical

DRILL MODEL Pioneer P120

BEARING -

GROUND LEVEL ~RL 4.3m

MOUNTING 6WD Utility Vehicle

DIAMETER 100mm

LOCATION Refer Figure 2

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION	OBSERVATION			
	DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH	LEGEND				SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE	SOIL ORIGIN, STRUCTURE, ETC.
		AHD	m							
AUGER (TC Bit)					FILL: Silty gravelly SAND: Brown, fine to coarse grained, with fine to medium angular gravel		FILL			
SPT @ 1.0m 1/2/3 N = 5	3.30	1.00			FILL: CLAY with trace sand, brown with mottled orange brown, high plasticity, with fine grained sand and trace ash					
WASHBORE (Blade Bit)		2								
SPT @ 2.5m 1/2/4 N = 6	1.30	3.00								
		3	OH		CLAY / Silty CLAY: grey with orange brown mottling, high plasticity, with some organics		ALLUVIAL			
SPT @ 4.0m 0/0/0 N = 0 (hammer weight)		4								
		5								
		6								
U50 @ 7.0m		7			Grades to dark grey					
NOTES						JOB				
						84724				

BOREHOLE/TEST PIT - SETP SITE1/R1/GPJ-ARUP-AUS.GDT_27/07/05

PROJECT Southbank Education & Training Precinct

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DATE/S 06.06.05

CONTRACTOR North Coast Drilling ANGLE Vertical
DRILL MODEL Pioneer P120 BEARING -
MOUNTING 6WD Utility Vehicle DIAMETER 100mm

GROUND LEVEL ~RL 4.3m
LOCATION Refer Figure 2

DRILLING	STRATA		MATERIAL DESCRIPTION		CONDITION		OBSERVATION								
	DCP TEST RESULTS (blows/100mm)	R.L. DEPTH	GROUP SYMBOL	LEGEND	CONSISTENCY			SOIL ORIGIN, STRUCTURE, ETC.							
	AHD	m													
					SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/MOISTURE									
						VS	SL	ST	VS	HL	VL	LD	MD	VD	
		9	OH		CLAY / Silty CLAY: grey with orange brown mottling, high plasticity, with some organics	[Solid black bar]									ALLUVIAL
		10													
		11													
SPT @ 11.5m 0 / 0 / 0 N = 0 (rod weight)		12													
		13													
		14													
SPT @ 14.5m 0 / 0 / 0 N = 0 (hammer weight)		15			Grades to with sand and gravel, fine to coarse grained sand, fine angular gravel										
		-11.70													
		16.00													

NOTES

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BOREHOLE/TEST PIT - SETP SITE1.R1.GPJ ARUP_AUS_GDT_27/07/05

BOREHOLE RECORD

HOLE

G6

SHEET 3

OF 3

PROJECT Southbank Education & Training Precinct

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CONTRACTOR North Coast Drilling ANGLE Vertical
DRILL MODEL Pioneer P120 BEARING -
MOUNTING 6WD Utility Vehicle DIAMETER 100mm

GROUND LEVEL ~RL 4.3m
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	SH	VL	VL	LD	LD	VD							
SPT @ 16.0m 1/2/3 N = 5	-12.70	17.00	CL	[Hatched Pattern]	Gravelly Silty CLAY: Mottled grey and orange brown, medium plasticity, with fine angular gravel and fine coarse sand																	RESIDUAL
	-13.20	17.50		[Wavy Pattern]	XW PHYLLITE: Mottled grey and orange brown, estimated extremely low strength																	XW ROCK
SPT @ 17.5m Bouncing N = Refusal					End of borehole at 17.50m																	
		18																				
		19																				
		20																				
		21																				
		22																				
		23																				

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