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BOREHOLE RECORD

HOLE

G60

SHEET 1

OF 2

PROJECT Southbank Education & Training Precinct

LOGGED BY LT
DATE/S 29.06.05

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

ANGLE Vertical
BEARING -
DIAMETER 100mm

GROUND LEVEL ~RL 7.7m
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	J	MD		D
AUGER (TC Bit)	7.65	0.05			Asphalt FILL: Sandy Silty Gravel, brown, fine to medium angular to sub angular gravel.											ASPHALT FILL
	7.10	0.60			FILL: Gravelly Silty Clay, mottled dark grey to black.											
	6.90	0.80	CH		Silty CLAY: Mottled grey and red brown, high plasticity, trace gravel.											ALLUVIAL
SPT @ 1.0m 0 / 1 / 2 N = 3		1														
WASHBORE (Roller Bit)		2														
SPT @ 2.5m 2 / 5 / 7 N = 12		3			Some gravel.											
		4														
SPT @ 4.0m 5 / 8 / 12 N = 20		5														
		6														
SPT @ 5.0m 9 / 13 / 15 N = 28	2.50	5.20	CL		Silty CLAY with Gravel: Mottled orange brown, grey and cream white, medium plasticity.											RESIDUAL
		7														
SPT @ 7.0m 13 / 24 / 24 N = 48																
NOTES							JOB									
							84724									

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

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SHEET 2

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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 L MD D VD	
	-0.40	8.10			XW PHYLLITE: Mottled orange brown and cream white, extremely low strength rock.				XW ROCK
	-0.80	8.50			End of borehole at 8.50m				
SPT @ 8.5m 15 / 22 / 30 for 130mm N = Refusal									
		9							
		10							
		11							
		12							
		13							
		14							
		15							

NOTES

JOB

84724

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