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PROJECT	Southbank Education & Training Precinct			LOGGED BY	PBF
CONTRACTOR	Mapstone Geotechnical Services	ANGLE	Vertical	DATE/S	29.06.05
DRILL MODEL	Gemco HS7	BEARING	-	GROUND LEVEL	~RL 8.1m
MOUNTING	Trailer	DIAMETER	100mm	LOCATION	Refer Figure 2

DRILLING	STRATA				MATERIAL DESCRIPTION	WATER/ MOISTURE	CONSISTENCY										OBSERVATION			
	DCP TEST RESULTS (blows/100mm)	R.L.	DEPTH	GROUP SYMBOL			LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	COHESIVE					NON COHESIVE					SOIL ORIGIN, STRUCTURE, ETC.	
		AHD	m						VS	SL	ST	VST	H	VL	J	MD		D		VD
AUGER (TC Bit)	7.92	0.18			Concrete slab.													SLAB		
	7.70	0.40			FILL: Gravel and Cobbles.													FILL		
	7.30	0.80			FILL: Gravelly Silty CLAY: Dark grey, high plasticity.															
SPT @ 1.0m 5 / 5 / 5 N = 10		1	CH		Gravelly Silty CLAY: Mottled grey, red brown and orange brown, high plasticity, fine angular gravel.													ALLUVIAL		
	6.00	2.10	CL		Silty CLAY with Gravel: Mottled orange brown and cream white, medium plasticity.															
SPT @ 2.5m 5 / 16 / 26 N = 42		3																		
	4.50	3.60			XW PHYLLITE: Mottled orange brown and cream white, extremely low strength rock.													XW ROCK		
SPT @ 4.0m 30 for 125 mm N = Refusal		4																		
	2.60	5.50			End of borehole at 5.50m															
SPT @ 5.5m 21 / 21 / 30 for 120mm (bouncing) N = Refusal		6																		
		7																		

NOTES	JOB
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BOREHOLE/TEST PIT SETP.GPJ ARUP\_AUS.GDT 27/07/05