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PROJECT Southbank Education & Training Precinct

LOGGED BY PBF

DATE/S 14.06.05

CONTRACTOR Mapstone Geotechnical Services

ANGLE Vertical

GROUND LEVEL ~RL 8.1m

DRILL MODEL Gemco HS7

BEARING -

LOCATION Refer Figure 2

MOUNTING Trailer

DIAMETER 100mm

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	L	MD	D	VD				
AUGER (TC Bit)	7.91	0.19			Concrete slab.												SLAB			
	7.70	0.40			FILL: Sand and Gravel bedding.												FILL			
					FILL: Silty Clay with gravel, red brown, high plasticity.															
SPT @ 1.0m 2 / 3 / 4 N = 7																				
	6.10	2.00	CH		Silty CLAY with Gravel: Grey, high plasticity, fine gravel.												ALLUVIAL			
SPT @ 2.5m 3 / 5 / 5 N = 10																				
	4.70	3.40	CL		Silty CLAY: Mottled cream white and orange brown, medium plasticity.												RESIDUAL			
SPT @ 4.0m 8 / 9 / 8 N = 17																				
	2.60	5.50			XW PHYLLITE: Mottled cream white and orange brown, extremely low strength.												XW ROCK			
SPT @ 5.5m 30 for 150mm N = Refusal					Hard drilling															
	1.10	7.00			End of borehole at 7.00m															
SPT @ 7.0m 10 / 20 for 50mm (bouncing) N = Refusal																				

NOTES

- Groundwater ingress noted at 5.5m.

JOB

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