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PROJECT Southbank Education &amp; 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	DD	VD				
AUGER (TC Bit)	7.91	-0.19			Concrete slab												SLAB			
	7.60	0.50			FILL: Sandy Gravel, brown, medium to coarse rounded gravel.												FILL			
					FILL: Silty Clay, dark grey to black, high plasticity, odour noted (camphor?).															
SPT @ 1.0m 2 / 3 / 3 N = 6		1			Colour grading to grey brown, no odour.															
	6.10	2.00																		
			CL		Silty CLAY with Gravel: Mottled orange brown and cream white, medium plasticity.												RESIDUAL			
SPT @ 2.5m 8 / 9 / 11 N = 20		3																		
SPT @ 4.0m 7 / 10 / 15 N = 25		4																		
	2.60	5.50			XW PHYLLITE: Mottled orange brown and cream white, extremely low strength.												XW ROCK			
SPT @ 5.5m 30 for 130mm N = Refusal		6																		
	1.10	7.00			End of borehole at 7.00m															
SPT @ 7.0m 30 for 90mm N = Refusal		7																		

## NOTES

- Groundwater ingress noted at 5.5m.

## JOB

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