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PROJECT Southbank Education & Training Precinct

LOGGED BY PBF  
DATE/S 17.06.05

CONTRACTOR Mapstone Geotechnical Services  
DRILL MODEL Gemco HS7  
MOUNTING Trailer

ANGLE Vertical  
BEARING -  
DIAMETER 100mm

GROUND LEVEL ~RL 6.7m  
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			SH	VL	ML	DL	VD			
AUGER (TC Bit)	6.42	0.28			Concrete slab.											SLAB
					FILL: Gravelly Silt, mottled light grey and black.											FILL
SPT @ 1.0m 1/2/2 N = 4	5.70	1.00	CH		Silty CLAY with Gravel: Grey mottled brown, high plasticity, fine to medium gravel.											ALLUVIAL
SPT @ 4.0m 2/4/6 N = 10																
SPT @ 7.0m 5/8/10 N = 18	-0.10	6.80	CL		Silty CLAY: Mottled orange brown and cream white, medium plasticity.											RESIDUAL

NOTES

1) Groundwater ingress noted at 6.8m.

JOB

84724

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

