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BOREHOLE RECORD

HOLE

G45

SHEET 1

OF 1

PROJECT Southbank Education & Training Precinct

LOGGED BY PBF
DATE/S 16.06.05

CONTRACTOR Mapstone Geotechnical Services
DRILL MODEL Gemco HS7
MOUNTING Trailer

ANGLE Vertical
BEARING -
DIAMETER 100mm

GROUND LEVEL ~RL 9.8m
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	S		F	ST	VST	H	VL	J	MD	VD	
AUGER (TC Bit)	9.64	0.16	CH		Concrete slab.													SLAB
					Gravelly Silty CLAY: Dark grey brown to green grey, high plasticity.													ALLUVIAL
SPT @ 1.0m 4 / 8 / 8 N = 16	8.50	1.30	CL		Silty CLAY: Mottled orange brown, brown and cream white, medium plasticity.													RESIDUAL
SPT @ 2.5m 10 / 15 / 19 N = 34																		
SPT @ 4.0m 24 / 30 for 125mm N = Refusal	5.80	4.00			XW PHYLLITE: Mottled orange brown and cream white, extremely low strength.													XW ROCK
SPT @ 5.5m 30 for 75mm N = Refusal																		
SPT @ 7.0m 30 for 100mm N = Refusal	2.80	7.00			End of borehole at 7.00m													
NOTES																	JOB	
																	84724	

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