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PROJECT	Southbank Education & Training Precinct			LOGGED BY	PBF
CONTRACTOR	Mapstone Geotechnical Services	ANGLE	Vertical	DATE/S	15.06.05
DRILL MODEL	Gemco HS7	BEARING	-	GROUND LEVEL	~RL 8.0m
MOUNTING	Trailer	DIAMETER	100mm	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	L	J	MD	D	VD			
AUGER (TC Bit)	7.95	0.05			ASPHALT												FILL			
	7.40	0.60			FILL: Gravelly Silt, brown, low plasticity.															
SPT @ 1.0m 1 / 2 / 1 N = 3		1			FILL: Gravelly Silty Clay, mottled dark grey to black, orange brown and red/brown, high plasticity.															
	6.10	1.90			FILL: Clayey Gravelly Sand, loose, saturated, collapsing.															
	4.70	3.30	CH		Gravelly Silty CLAY: Grey mottled orange brown and red/brown, high plasticity, fine to medium grained angular gravel.												ALLUVIAL			
SPT @ 4.0m 3 / 5 / 7 N = 12		4																		
		5																		
SPT @ 5.5m 5 / 10 / 11 N = 21		6																		
	1.30	6.70	CL		Silty CLAY: Mottled orange brown and cream white, medium plasticity.												RESIDUAL			
SPT @ 7.0m 5 / 11 / 14 N = 25		7																		

NOTES	JOB
1) Groundwater ingress noted at 1.9m (possibly within trench backfill material).	84724

BOREHOLE/TEST PIT SETUP GPJ ARUP_AUS.GDT 27/07/05

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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	FL	ST	VST	H	VL	L	MD	D	VD					
	-0.10	8.10			XW PHYLLITE: Mottled orange brown and cream white, extremely low strength rock.													XW ROCK			
SPT @ 8.5m 22 / 25 / 25 for 135mm (bouncing) N = Refusal	-0.50	8.50			End of borehole at 8.50m																
		9																			
		10																			
		11																			
		12																			
		13																			
		14																			
		15																			

NOTES

- Groundwater ingress noted at 1.9m (possibly within trench backfill material).

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