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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	COHESIVE					NON COHESIVE				
AHD		m	VS		S				F	ST	VST	H	L	J	MD	D	VD	
AUGER (TC Bit)	6.54	0.16			Concrete slab.													SLAB
	6.10	0.60			FILL: Gravely silty clay, dark gray to black, high plasticity.													FILL
			CH		Silty CLAY with Gravel: Mottled grey, orange and red brown, high plasticity, fine grained gravel.													ALLUVIAL
SPT @ 1.0m 1 / 1 / 2 N = 3		1																
		2																
SPT @ 2.5m 4 / 6 / 7 N = 13		3																
	3.40	3.30	CL		Silty CLAY: Mottled cream white and orange brown, medium plasticity.													RESIDUAL
		4																
SPT @ 4.0m 8 / 11 / 12 N = 23		5																
		6																
SPT @ 5.5m 17 / 30 for 150mm N = Refusal	1.10	5.60			XW PHYLLITE: Mottled orange brown and cream white, extremely low strength.													XW ROCK
		6																
		7																
SPT @ 7.0m 8 / 30 for 80mm N = Refusal	-0.30	7.00			End of borehole at 7.00m													

NOTES

1) Groundwater ingress noted at 5.6m.

JOB

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