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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 9.6m
 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.						
AUGER (TC Bit)	AHD	m					VS	SL	ST	VST	HL	VL	LD	MD	VD	
	9.50	0.10			Concrete slab.											SLAB FILL
	8.90	0.70			FILL: Gravelly Silty Clay, dark grey to black, high plasticity.											
				CL	Silty CLAY with Gravel: Mottled orange brown and cream white, medium plasticity.											RESIDUAL
SPT @ 1.0m 2 / 2 / 3 N = 5		1														
SPT @ 2.5m 13 / 16 / 18 N = 34		3														
SPT @ 4.0m 6 / 6 / 7 N = 13		4														
SPT @ 5.5m 5 / 9 / 9 N = 18		6														
SPT @ 7.0m 11 / 15 / 22 N = 37 SPT		7			Some thin bands of quartz gravel (bordering XW Rock)											
	2.10	7.50			XW PHYLLITE: Mottled orange brown and cream white, extremely low strength.											XW ROCK

NOTES

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BOREHOLE RECORD

HOLE

G29

SHEET 2


OF 2

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DRILL MODEL Gemco HS7 BEARING -
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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	VS		SL				CL	CH	VL	LV	MD		LD	VD	
	1.10	8.50			XW PHYLLITE: Mottled orange brown and cream white, extremely low strength.												XW ROCK
SPT @ 8.5m 30 for 100mm N = Refusal					End of borehole at 8.50m												
		9															
		10															
		11															
		12															
		13															
		14															
		15															

NOTES

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