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# BOREHOLE RECORD

HOLE

**G41**

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 9.6m  
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.
	AHD	m					COHESIVE						NON COHESIVE						
							VS	S	F	ST	VST	H	VL	L	MD	D	VD		
AUGER (TC Bit)	9.40	0.20			Concrete slab.														SLAB
	9.30	0.30			FILL: sand and gravel bedding.														FILL
					FILL: Sandy gravelly clay, orange brown, high plasticity.														
	8.90	0.70			Gravelly silty CLAY: Dark gray brown to green gray, high plasticity. fine to medium rounded gravel.														ALLUVIAL
			CH																
SPT @ 1.0m 1 / 2 / 3 N = 5		1																	
	7.90	1.70			Gravelly silty CLAY: Mottled orange brown, cream white and brown, medium to high plasticity, fine to coarse angular gravel.														
			CH																
		2																	
SPT @ 2.5m 15 / 30 for 120mm N = Refusal	7.00	2.60			Dense gravel band.														
			GP																
	6.40	3.20			Gravelly silty CLAY: Mottled orange brown, cream white and brown, medium to high plasticity, fine to coarse angular gravel.														
			CH																
		4																	
SPT @ 4.0m 15 / 21 / 30 for 100mm N = Refusal																			
	5.00	4.60			Silty CLAY: Mottled orange brown and cream white, medium plasticity.														RESIDUAL
			CL																
		5																	
	4.10	5.50			XW PHYLLITE: Mottled orange brown and cream white, extremely low to low strength rock (Auger refusal).														XW ROCK
SPT @ 5.5m 21 / 30 for 150mm N = Refusal																			
	3.70	5.90																	
		6			End of borehole at 5.90m														
		7																	

NOTES

JOB

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