

## **COPYRIGHT NOTICE**

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the [Creative Commons Attribution 4.0 Licence](#) (CC BY 4.0). When reusing the Document, in whole or in part, please attribute the Department and author as follows: "*(c) State of Queensland (Department of Transport and Main Roads) 2021, licensed under the CC BY 4.0 Licence, prepared by Arup*". This licence does not apply to logos or trademarks.

## **LIMITATION OF LIABILITY**

The CC BY 4.0 Licence contains a comprehensive Disclaimer of Warranties and Limitation of Liability. In addition, please note that this Document was prepared for Departmental use only. Reuse of the Document by anyone for any other purpose could result in error and/or loss. You should obtain professional advice before making decisions based on the contents of the Document.

When reproducing any part of this Document, you must also reproduce this limitation of liability notice in addition to the italicised attribution statement above.

Retrieved from the Queensland Geotechnical Database <http://ggd.org.au/>

This log has been contributed to the Queensland Geotechnical Database with the permission of Arup.

PROJECT Southbank Education &amp; Training Precinct

 LOGGED BY PBF  
 DATE/S 08.06.05

 CONTRACTOR Mapstone Geotechnical Services  
 DRILL MODEL Gemco HS7  
 MOUNTING Trailer  
 ANGLE Vertical  
 BEARING -  
 DIAMETER 100mm

 GROUND LEVEL ~RL 9.4m  
 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			L	ST	VST	H	VL	J	MD	DD	VD			
AUGER (TC Bit)	9.27 9.20	0.13 0.20			Concrete slab												SLAB			
			CL		FILL: Gravel and sand bedding Silty CLAY: Mottled orange brown and cream white, medium plasticity, with traces of fine gravel.												FILL RESIDUAL			
SPT @ 1.0m 6 / 18 / 17 N = 35		1																		
SPT @ 2.5m 9 / 11 / 20 N = 31	6.50	2.90			XW PHYLLITE: Orange brown with some harder red brown iron stained bands and some softer cream white residual clay bands, extremely low strength rock.												XW ROCK			
SPT @ 4.0m 23 / 30 for 130mm N = Refusal		4																		
		5			harder drilling from 4.8m															
SPT @ 5.5m 30 for 120mm N = Refusal	3.90	5.50			End of borehole at 5.50m															
		6																		
		7																		

NOTES

JOB

## 84724