

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 & Training Precinct

 LOGGED BY PBF
 DATE/S 26.05.05

 CONTRACTOR North Coast Drilling
 DRILL MODEL Pioneer P120
 MOUNTING 6WD Utility Vehicle

 ANGLE Vertical
 BEARING -
 DIAMETER 100mm

 GROUND LEVEL ~RL 4.3m
 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	
			OH				VS	S L ST VST H VL L MD D VD	
		9			CLAY / Silty CLAY: Grey with trace orange brown mottling, high plasticity, with some organics				ALLUVIAL
SPT @ 10.0m 0 / 0 / 0 N = 0 (hammer weight)		10							
		11							
SPT @ 11.5m 0 / 0 / 1 N = 1		12							
		13							
SPT @ 13.0m 11 / 22 / 30 for 70mm N = Refusal	-8.70	13.00			XW/DW PHYLLITE: Orange brown mottled cream white, estimated extremely low to very low strength				XW/DW ROCK
	-9.07	13.37			End of borehole at 13.00m				
		14							
		15							

NOTES

1) Groundwater encountered at approximately 2.3m.

JOB

84724