

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.

BOREHOLE RECORD

HOLE

G66

SHEET 1

OF 2

PROJECT Southbank Education & Training Precinct

LOGGED BY LT
DATE/S 24.06.05

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

ANGLE Vertical
BEARING -
DIAMETER 100mm

GROUND LEVEL ~RL 8.7m
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	CONSISTENCY										SOIL ORIGIN, STRUCTURE, ETC.	
	AHD	m					COHESIVE					NON COHESIVE						
							VS	S	F	ST	VST	H	VL	J	MD	D		VD
AUGER (TC Bit)	8.65	0.05			ASPHALT FILL: Gravel Silt, brown, low plasticity, fine angular gravel.													ASPHALT FILL
	8.00	0.70			FILL: Gravely Silty Clay, mottled dark brown and dark grey with trace mottled brown and red brown, high plasticity.													
SPT @ 1.0m 2 / 5 / 7 N = 12		1																
WASHBORE (Roller Bit)																		
	6.50	2.20																
SPT @ 2.5m 7 / 10 / 11 N = 21		2	CH		Gravelly Silty CLAY: Mottled orange brown, red brown and grey, high plasticity.													ALLUVIAL
		3																
SPT @ 4.0m 2 / 8 / 12 N = 20		4																
	3.70	5.00																
SPT @ 5.5m 9 / 19 / 28 N = 47		5	CL		Silty CLAY: Mottled orange brown and cream white, medium plasticity.													RESIDUAL
		6																
SPT @ 7.0m 12 / 30 for 100mm N = Refusal	1.70	7.00			XW PHYLLITE: Mottled orange brown and cream white, estimated extremely low strength.													XW ROCK

NOTES

JOB

84724

BOREHOLE/TEST PIT SETP.GPJ ARUP AUS.GDT 27/07/05

