

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) 2022, licensed under the CC BY 4.0 Licence, prepared by Tetra Tech Coffey*". 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://qgd.org.au/>

This log has been contributed to the Queensland Geotechnical Database with the permission of Tetra Tech Coffey.

COFFEY & HOLLINGSWORTH
 CONSULTING ENGINEERS — SOIL MECHANICS & FOUNDATIONS
 112 BOWEN STREET, BRISBANE. 2-3471.
SUB SURFACE EXPLORATION — LOG OF BORE

Job No. 1787B
 Test Bore No. 108
 Date 13-4-66
 G.S. RL -28.0 approx.

Project FOUNDATION INVESTIGATION Location BOTANIC GARDENS - BRISBANE
 Type & Size Bore GEMCO - 4" & 1/2" X 1/2" SIZE Co-ordinates _____

MC	U/W	Qu. (Triax Sheet)	N	Core Rec. %	RL -28.0	Depth	Log	Sample & Pressure	Classification & Physical Condition
					-31.0	3'0"			SILT - SAND.
						10			GRAVEL - SAND - Alluvial gravel to 2" size and sand. GP-SW.
					-52.0	24'0"			CLAY - Brown-gray, soft, sandy clay. CH.
					-78.0	50			PHYLLITE - GRAVEL - Pieces of very broken, badly withd. phyllite with some loose gravel.
					-84.0	56'0"			Phyllite becoming firmer, with loose gravel.
					-89.0	61'0"			large alluvial gravel (to 3") & broken phyllite.
	156.0	207,000 lb/ft ² (L.P. 55psi)		31	-90.5	62'6"		Sample E.	PHYLLITE - Hard, blue-gr. phyllite, contorted bedding & quartz seams.
				100	-91.0				Very firm to hard, lt. gray-br, withd. phyllite. Highly silicified. Bedding at 60° - 70°. Clay seam at 65'-3".
				100	-93.0	65'0"			
					-97.0	69'0"			
						70			
						80			
						90			