

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.

SUB SURFACE EXPLORATION — LOG OF BORE

Project FOUNDATION INVESTIGATION Location BOTANIC GARDENS - BRISBANE

Type & Size Bore GEMCO - 4" & 1/2" SIZE Co-ordinates G.S. RL - 2.20

MC	U/W	Qu. (Triax Sheet)	N	Core Rec. %	RL -2.20	Depth	Log	Sample & Pressure	Classification & Physical Condition
						10			CLAY - SILT - Very soft, dark grey, marine silty clay to clayey silt. CH-MH.
					-23.2	20 21.0			
						30			GRAVEL - Well graded, med. to lge. sized. (to 2") alluvial gravel. GW.
						40			
						50			
					-54.2	52.0			
						60			SAND - Soft to firm, clayey, fine grained sand. SC.
						70			
						80			
					-82.2				Boulders - large, water-worn, quartz boulders (to 1'0" diameter).
					-87.2	85.0			
					-88.7	86.6			PHYLLITE - Hard, gray and white, with phyllite with contorted bedding 45° to 60°.
						90			See Note.
					-93.2	91.0			

NOTE:

This section was successfully cored,
but during withdrawal of the core
barrel, the boulders encountered
from 80'0" to 85'0" moved,
jamming the barrel in the hole.
The barrel was broken off during
attempts to free it, and both the
barrel and core were lost.

See Note
above.

100
Core
lost.