

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 as follows: "*(c) State of Queensland (Department of Transport and Main Roads) 2020, licensed under the CC BY 4.0 Licence*". This licence does not apply to the Queensland Government logo 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/>

INVESTIGATION OF DRILLING REPORT

PROJECT MATERIALS FOR WESTERN FREEWAY

PROJECT No. 2/75

DISTRICT No. 14 SHIRE BRISBANE CITY

HOLE No. 4

ROAD WESTERN FREEWAY

JOB No. 140/EOO4A/UO2.2

LOCATION EARL STREET, 7.0' W of eastern
alignment and 23.0' N of northern alignment
of MOUNT JOY STREET

RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0.0'-40.0' NXM Diamond
Drilling

COLLAR

GROUND SURFACE 120.5

ROCK SURFACE 111.5

BOTTOM OF HOLE 80.5

WATER TABLE 83.1

DATE DRILLED 13-15th July, 1970

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
		0.5	PAVEMENT	concrete and fill		
2.0	29					
4.0	0		HIGHLY	light grey, soft to hard, fine grained metamorphic rock		
4.8	0		WEATHERED			
6.8	25		PHYLLITE			
9.0	19	9.0				
12.0	97		SLIGHTLY	light grey, hard, fine grained metamorphic rock		
				joints 3 per foot prominent 45° dip with horizontal joints also		
17.0	95		WEATHERED			
			PHYLLITE	ironstained and minor clay infillings on joints numerous quartz veins up to 3" thick throughout		
22.0	100					
25.0	100			broken core at intersection of joint planes and quartz veins		
27.0	100					
32.0	100					

(continued)

DRILLER PLANT

REMARKS

COLLAR
GROUND SURFACE.....
ROCK SURFACE
BOTTOM OF HOLE.....
WATER TABLE.....

(c) State of Queensland Department of Transport and Main Roads 2020, CC BY 4.0. Please note copyright and limitation of liability notices on attached cover page.