

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/>

WESTERN FREEWAY DRILLING REPORT
GEOTECHNICAL INVESTIGATION

H11212

PROJECT DISTRICT No. 14 SHIRE BRISBANE CITY
Section. TARINGA PDE-JERRANG STREET.
LOCATION. 107746 E 86417 N
22841 26389.9

PROJECT No. 2-75
HOLE No. 10
JOB No. 140/E004G/U04.2
RL DATUM B.C.C.
COLLAR
GROUND SURFACE... 103.1
ROCK SURFACE... 103.1
BOTTOM OF HOLE... 43.1
WATER TABLE... 59.7

TYPE AND SIZE OF DRILLING 0.0-6.5' 4" Tricone
Drilling; 6.5'-60.0' NMLC Diamond Drilling
DATE DRILLED 17-20th August, 1970.

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5				light grey, hard finegrained metamorphic rock		
4.5				well developed cleavage throughout at moderate angles		
6.5						
8.0	100			hard quartz veins throughout up to 2" thick		
11.5	100		MODERATELY	joints up to 2 per foot at moderate angles		
13.0	100		WEATHERED	occasional long vertical joints		
18.0	67		PHYLLITE	all joints highly ironstained red		
				37.0'-41.9' broken core		
21.7	93			46.0'-46.9' soft clayey band		
23.0	75					
28.0	80					
33.0	100					

(continued)

DRILLER PLANT

REMARKS

DATE GEOLOGIST APPROVED DATE

WESTERN FREEWAY: DRILLING REPORT
GEOTECHNICAL INVESTIGATION

11212

PROJECT
DISTRICT No. SHIRE
ROAD
LOCATION
TYPE AND SIZE OF DRILLING
DATE DRILLED

PROJECT No. 2-75
HOLE No. 10 (continued)
JOB No.
RL DATUM
COLLAR
GROUND SURFACE
ROCK SURFACE
BOTTOM OF HOLE
WATER TABLE

DEPTH 1"=5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
38.0	100		MODERATELY WEATHERED PHYLLITE			
41.9	100					
46.9	60					
51.9	100				51.9	
56.9	100		SLIGHTLY WEATHERED PHYLLITE	light grey, very hard, fine grained, metamorphic rock joints up to 3 or 4 per foot red ironstaining along joints		
60.0	100				60.0	
				END OF HOLE		

DRILLER C.G. R.G. PLANT. MRD MINDRILL 9868

REMARKS

DATE 9/9/70 G. BASFORD GEOLOGIST APPROVED *[Signature]* DATE 2/10/70