

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

PROJECT GEOTECHNICAL INVESTIGATION
 DISTRICT No. 14 SHIRE BRISBANE CITY
 Section TARINGA PDE.-JERRANG ST.
 LOCATION 107982 E 90436 N

PROJECT No. 2-75
 HOLE No. 25
 JOB No. 140/E004G/U04.2
 RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0.0-11.2' 2" Hollow Augering; 11.2'-29.0' NMIC Diamond Drilling

COLLAR -
 GROUND SURFACE 154.1
 ROCK SURFACE 134.6
 BOTTOM OF HOLE 125.1
 WATER TABLE 133.7

DATE DRILLED 22-23rd September, 1970.

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE			
					No.	TYPE		
2.5			DECOMPOSED PHYLLITE	brown to grey, soft, clayey, dry, fine grained metamorphic rock				
2.8					A	Tube		
4.5								
6.0					ironstained brown bands	37 blows	B	S.P.T.
7.5					relict cleavage at moderate angles and small quartz veins in parts		C	Tube
7.9								
9.5								
11.2		11.2			* 58 blows	D	S.P.T.	
14.0	100		HIGHLY WEATHERED PHYLLITE	light to dark grey, medium hard, fine grained, metamorphic rock				
16.8	67			cleavage throughout at moderate angles				
19.0	74			4-5 breaks per foot at low angles				
				quartz veins to 1/2 inch numerous throughout				
24.0	100		MODERATELY WEATHERED PHYLLITE	brown uneven ironstaining in parts				
				13.6'-14.0') hard 18.6'-19.0') bands				
29.0	100	29.0		dark grey, hard fine-grained, metamorphic rock				
				cleavage at moderate angles				
				numerous quartz veins to 3" thick following and crosscutting cleavage				
				2 to 3 low angle breaks per foot				
				END OF HOLE				

DRILLER B.T. G.L. I.M. PLANT MRD GEMCO 10455

REMARKS * Another S.P.T. attempted from 11.1 to 11.2 feet giving 30 blows for 1 inch penetration

DATE 30/9/70 G. BASFORD GEOLOGIST APPROVED [Signature] DATE 2/10/70