

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 107707 E 85207 N

PROJECT No. 2-75
 HOLE No. 8
 JOB No. 140/E004G/U04.2
 RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0.0-20.7' 2" Hollow Auger; 20.7'-43.8' MILC Diamond Drilling

COLLAR
 GROUND SURFACE 22.8
 ROCK SURFACE -11.6
 BOTTOM OF HOLE -21.0
 WATER TABLE 20.0

DATE DRILLED 23rd-25th September, 1970

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE				
					No.	TYPE			
2.5			CLAY	yellow mottled dark grey, stiff, moist, ironstained yellow to brown in parts					
3.8						A	Tube		
4.5									
6.0						4 blows	B	S.P.T.	
7.5						13.0'-16.5' band of gravelly clay			
8.8							C	Tube	
9.5						gravel to 1 inch			
11.0						9 blows	D	S.P.T.	
12.5									
13.8							E	Tube	
14.5									
16.0						29 blows	F	S.P.T.	
17.0				16.5	077				
18.5						light to dark grey, green in parts,	59 blows	G	S.P.T.
19.5						soft, clayey, fine grained metamorphic rock	*62 blows	H	S.P.T.
20.7					DECOMPOSED PHYLLITE	ironstained red brown throughout			
24.3	32			only remnants of cleavage					
26.8	80			20.7'-21.1' very hard, quartzite band with ironstained					
29.3	60			near vertical joint	55 blows	J	S.P.T.		
30.8									
33.2	86								
34.4		34.4	-239	**	58 blows	K	S.P.T.		
35.0	100								

(continued)

DRILLER PLANT

REMARKS * 62 blows recorded for 20.0'-20.7' depth
 ** 58 blows recorded for 33.7'-34.4' depth.

DATE GEOLOGIST APPROVED DATE

DRILLING REPORT

H 1211

WESTERN FREEWAY

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-75

DISTRICT No. SHIRE

HOLE No. 8 (continued)

ROAD

JOB No.

LOCATION

RL DATUM

TYPE AND SIZE OF DRILLING

COLLAR

GROUND SURFACE

ROCK SURFACE

BOTTOM OF HOLE

DATE DRILLED

WATER TABLE

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
36.4	100		MODERATELY WEATHERED PHYLLITE	light to dark grey, hard, fine grained metamorphic rock		
39.2	90			almost entirely quartz veins throughout		
43.8	83		43.8 - 5.25	joints up to 3 per foot low to moderate angles, with occasional high angle joint: all joints heavily ironstained brown		
				END OF HOLE		

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

REMARKS

DATE 30/9/70 G. BASFORD GEOLOGIST APPROVED DATE 28/10/70