

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/>

DRILLING REPORT

INVESTIGATION OF MATERIALS FOR

PROJECT WESTERN FREEWAY PROJECT No. 2/75
 DISTRICT No. 14 SHIRE BRISBANE CITY HOLE No. 1
 ROAD WESTERN FREEWAY JOB No. 140/E004A/U02.2
 LOCATION MUSGRAVE STREET, 21.0' N of southern alignment and 6.0' E of eastern alignment of BELGRAVE STREET. RL DATUM B.C.C.
 TYPE AND SIZE OF DRILLING 0.0'-12.6' NXM Diamond COLLAR
 Drilling, 12.6'-50.0' NMLC Diamond Drilling GROUND SURFACE 146.3
 ROCK SURFACE 145.3
 BOTTOM OF HOLE 96.3
 DATE DRILLED 20-22nd July, 1970. WATER TABLE 121.2

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
1.0	0		PAVEMENT	concrete and fill		
3.0	25		MODERATELY WEATHERED	light green, hard, fine grained, massive, metamorphosed volcanic rock joints up to 2 per foot		
5.0	33					
6.0	92					
7.3	88					
11.0	100					
12.6	100		SPIILITE	occasional quartz veins paralleling joints with some clay infillings also		
17.6	100					
22.6	100		22.6			
27.6	100		SLIGHTLY WEATHERED	light green, very hard, fine grained, massive, metamorphosed volcanic rock joints sparce		
32.6	100		SPIILITE	24.5'-25.0'-highly ironstained intersecting joints 30.8', 39.2', 48.8'-ironstained joints with calcite and quartz segregations		

(continued)

DRILLER PLANT.....

REMARKS.....

INVESTIGATION OF DRILLING REPORT
MATERIALS FOR

PROJECT .. WESTERN FREEWAY.....

PROJECT No. 2/75.....

DISTRICT No. SHIRE

HOLE No. 1. (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
35.6	100		SLIGHTLY WEATHERED SPILITE			
36.0	100					
43.0	100					
48.0	100					
50.0	100				50.0	
				END OF HOLE		

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

REMARKS.....

DATE. 4/8/70 G. BASFORD

GEOLOGIST

APPROVED. *M. J. Clatworthy*

DATE. 28/8/70