

## **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/>

SOUTH EAST FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION..... PROJECT No. ...2-35.....  
 DISTRICT No. 13..... SHIRE BRISBANE CITY..... HOLE No. ....D1.....  
 ROAD SOUTH EAST FREEWAY..... JOB No. ...140/E002D/U04.2.....  
 LOCATION BIRDWOOD RD. 5' W of eastern alignment and 89' N of northern alignment of ARKWRIGHT St. RL DATUM B.C.C.  
 PIPE AND SIZE OF DRILLING 0-9.3' 2" Hollow COLLAR .....  
 Diameter, 9.3'-39.8' NMLC Diamond Drilling..... GROUND SURFACE 82.1.....  
 DATE DRILLED 8-9th May, 1969..... ROCK SURFACE 72.8.....  
 WATER TABLE.....

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5			CLAY	red ironstained, grey, stiff, moist		
3.3					A	Tube
4.5						
6.0					20 blows	B
7.5			DECOMPOSED SLATE	grey, dry, hard, crumbly		
7.8					C	Tube
9.0						
9.3					40 blows	D
11.2	72		MODERATELY WEATHERED SLATE	light to dark grey, fissile, fine grained slightly metamorphosed sedimentary rock, sandy interbands frequently high to low angle bedding, cleavage and jointing subhorizontal, minor soft clayey bands broken core		
14.8	65					
19.8	75				19.8	
						14.8'-15.0') prominent 16.3'-16.9') greywacke bands
24.8	100		MODERATELY WEATHERED GREYWACKE	grey, hard medium grained sedimentary rock; yellow ironstained in part, frequent high and low angle joints, yellow ironstaining in joints		
28.2	100				26.6	
						20.8'-21.0') soft clayey 22.6'-22.8') bands 24.0'-24.7') shaley band 22.8'-23.2') broken core
32.5	95					26.2'-26.6' broken core
34.8	100		SLIGHTLY WEATHERED GREYWACKE	grey, very hard, medium grained sedimentary rock high and low angle joints 3 to 6 per foot, most		

(continued)

COLLER ..... PLANT.....  
 MARKS \* S.P.T. 40 blows for 0.3' penetration.....  
 GEOLOGIST ..... APPROVED..... DATE 7.3.1.74

MAIN ROADS DEPARTMENT

Form 232L  
(P/4/66)

SOUTH EAST FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-35

DISTRICT No. SHIRE

HOLE No. D 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
39.8	100		SLIGHTLY WEATHERED GREYWACKE	joints open and heavily ironstained, quartz present in some joints		
				END OF HOLE		

DRAWN BY B.T E.C. L.W. PLANT MRD GEMCO 10455

REMARKS

DATE GEOLOGIST APPROVED *V.A. Callaghan* 23/1/70