

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/>

NORTHERN FREEWAY: DRILLING REPORT

PROJECT ALBION-KEDRON GEOTECHNICAL INVESTIGATION

DISTRICT No. 14 SHIRE BRISBANE CITY

ROAD NORTHERN FREEWAY

LOCATION Grid Reference 126637E, 123143N

PROJECT No. 2-53

HOLE No. 8

JOB No. 140/U003C/U04.2

RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0-34.7', 3" Hollow
Auger, 34.7'-39.8' DMC Diamond Drilling

DATE DRILLED 14th December, 1970.

COLLAR -

GROUND SURFACE 38.1

ROCK SURFACE 3.6

BOTTOM OF HOLE -1.7

WATER TABLE 26.1

DEPTH 1"=5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5				yellow ironstained grey, medium, moist		
3.0						
4.5				sand fraction medium grained	A	Tube
6.0						
7.0				6 blows	B	S.P.T.
8.0			SANDY			
9.5					C	Tube
11.0			CLAY			
12.0		11.5		6 blows	D	S.P.T.
13.0						
14.5					E	Tube
16.0			SILTY	grey, loose, moist	8 blows	F
17.0			SAND			S.P.T.
18.0				sand fraction fine to medium grained	G	Tube
19.5		20.0				
21.0			CLAYEY	blue grey, very	0 blows	H
22.0		22.5	SILT	soft, saturated		S.P.T.
23.0					J	Tube
24.5			DECOMPOSED	red ironstained grey, very soft, moist	0 blows	K
26.0			TUFF			S.P.T.
27.0				clayey and minor tuffaceous fragments throughout	L	Tube
28.0						
29.5						
31.0					0 blows	M
32.0						S.P.T.
33.0						
34.5		34.5			N	Tube
			MODERATELY WEATHERED			
			TUFF		* 45 blows	P
						S.P.T.

(continued)

 MILLER PLANT
 REMARKS * 45 blows for 0.1' penetration

DATE GEOLOGIST APPROVED DATE

MAIN ROADS DEPARTMENT

Form 23ZL
(P/4/66)

H1345

NORTHERN FREEWAY DRILLING REPORT

PROJECT ALBION-KEDRON GEOTECHNICAL INVESTIGATION

PROJECT No. 2-53

DISTRICT No. SHIRE

HOLE No. 8 (continued)

ROAD

JOB No.

LOCATION

RL DATUM

PIPE AND SIZE OF DRILLING

COLLAR

GROUND SURFACE

ROCK SURFACE

BOTTOM OF HOLE

TE DRILLED

WATER TABLE

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
38.8	100		MODERATELY WEATHERED	grey, hard, fine to medium grained, massive volcanic rock		
39.8	100		TUFF	2-8 high to low angle joints per foot		
				highly ironstained and minor clay alter- ation on joints		
				END OF HOLE		

ILLER J. C. K. A. S. S. PLANT MRD GEMCO 10858

MARKS

29/12/70
A. G. B. VANDERSTAAY GEOLOGIST APPROVED DATE 12/2/71