

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://ggd.org.au/>

NORTHERN FREEWAY; DRILLING REPORT

PROJECT ALBION-KEDRON GEOTECHNICAL INVESTIGATION PROJECT No. 2-53
 DISTRICT No. 14 SHIRE BRISBANE CITY HOLE No. 9
 ROAD NORTHERN FREEWAY JOB No. 140/EOO3C/UO4.2
 LOCATION Grid Reference 126277E, 123117N RL DATUM B.C.C.
 TYPE AND SIZE OF DRILLING 0-22.8' 2" Hollow Auger, GROUND SURFACE 38.7
 22.8' - 26.4' EXM. Diamond Drilling ROCK SURFACE 15.9
 DATE DRILLED 18th November, 1970. BOTTOM OF HOLE 12.3
 WATER TABLE

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE			
					No.	TYPE		
			CLAY	grey brown, soft, moist slightly sandy sand fraction medium grained				
4.5								
6.0						3 blows	B	S.P.T.
		7.0						
			CLAYEY GRAVEL	yellow ironstained grey medium, moist				
9.5						12 blows	D	S.P.T.
11.0						gravel to 3/8" diameter		
12.5								
13.0							E	Tube
14.5		14.0						
			DECOMPOSED MUDSTONE	yellow ironstained	34 blows	F	S.P.T.	
16.0						grey, hard, moist		
17.5						slightly gravelly in part *	G	Tube
18.2								
19.5						45 blows	H	S.P.T.
19.9								
						**		
22.5			MODERATELY WEATHERED CONGLOMERATE	45 blows	J	S.P.T.		
22.8						yellow ironstained grey, medium, coarse grained sedimentary rock		
						gravel from 1/8" to 3/4" diameter 1-3 low to high angle joints per foot highly ironstained on joints clayey throughout		
26.4	100	26.4		END OF HOLE				

DRILLER D.L. G.S. B.T. L.W. PLANT MRD GEMCO 9467

REMARKS * 45 blows for 0.4' penetration
 ** 45 blows for 0.3' penetration

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