

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/>



ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM BQF 075:191/95

BOREHOLE No : 394
 SHEET : 1 OF 1
 REFERENCE No : H8003

PROJECT : PACIFIC MOTORWAY - FOXWELL ROAD OVERPASS FOUNDATION INVESTIGATION
 LOCATION : Grid Reference 30744 E, 122107 N
 PROJECT No : MP1006 SURFACE R.L. : 10.85 DRILLER : Schneider
 JOB No : DATUM : AHD DATE DRILLED : 11/4/97

DEPTH (m)	R.L. (m)	AUGER CORING OTHER	RQD (%) CORE RECT	CORE LOSS	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	10.85				GREYWACKE GREY. MEDIUM GRAINED SLIGHTLY METAMORPHOSED SEDIMENTARY ROCK. XW - Driller's log only.	XW					
1	9.95				HW - Pale grey brown, ironstained defects. some clay seams along defects. XW seams common throughout.					30/110 N>50	SPT
2									some XW		
3						HW				30.30/70 N>50	SPT
4											
5	5.75				SW - Grey and pale brown, ironstained defects.					jt 90 . irregular, rough. Fe St	
6						SW				jt 65 . irregular, rough. Fe St	
7	3.60									jts 54 . 30 . slight irregular - curved, rough. Fe St UCS=30.7MPa Is(50)=1.49MPa Is(50)=0.25MPa	o o
8	2.75		100		INTERBEDDED GREYWACKE AND ARGILLITE GREY. FINE TO MEDIUM GRAINED. SLIGHTLY METAMORPHOSED SEDIMENTARY ROCK. THINLY BEDDED TO LAMINATED THROUGHOUT.	SW				well bedded, thinly bedded to laminated bedding. 20 UCS=7.9MPa Is(50)=0.93MPa UCS=28.0MPa Is(50)=0.57MPa	o o
9					END OF HOLE						
10											

REMARKS :

LOGGED BY
T. Lawson

PACIFIC MOTORWAY - FOXWELL ROAD O'PASS

HOLE 394
START 5.10
END 8.10

H 8003
1 OF 1
APRIL 1997

MPI006

