

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

BOREHOLE No : 392
SHEET : 1 OF 1
REFERENCE No : H7981

PROJECT : PACIFIC MOTORWAY - FOXWELL ROAD OVERPASS FOUNDATION INVESTIGATION
 LOCATION : Grid Reference 30810.0 E, 122142.5 N
 PROJECT No : MP1006 SURFACE R.L. : 11.21 DRILLER : Schneider
 JOB No : DATUM : AHD DATE DRILLED : 26/3/97

DEPTH (m)	R.L. (m)	AUGER DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC†	CORE LOSS	MATERIAL DESCRIPTION	INTACT STRENGTH						GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
						USC	WEATHERING	EH	VH	H	M			
0	11.21				INTERBEDDED GREYWACKE AND ARGILLITE GREY, FINE TO MEDIUM GRAINED, SLIGHTLY METAMORPHOSED SEDIMENTARY ROCK. WELL BEDDED THROUGHOUT.									
1					XW - pale grey/brown, generally exhibits engineering properties of very stiff clayey silt to very dense silty sand.	XW							30/130 N>50	SPT
2	9.31				HW - pale grey/brown, ironstained defects, minor clay films along defects.	HW							30/105 N>50	SPT
3	8.61				MW - grey and pale brown, ironstained defects, occasional clay films along defects.								jt, 80 - 90 , very irregular rough, Fe St Is(50)=0.19MPa Is(50)=0.06MPa	x
4													jt, 15 , planar, rough, Fe St Is(50)=0.16MPa	x
5													bedding 30 Is(50)=0.13MPa	x
6			100										Is(50)=0.35MPa	x
7	4.11		100			MW							jt, 60 , 83 , planar, Fe St core completely fragmented Is(50)=0.22MPa	x
8					END OF HOLE								jt, 57 , planar, smooth, Fe St	x
9													Is(50)=0.31MPa	x
10													jt, 54 , planar, rough, Fe St	x

REMARKS :

LOGGED BY
T, Lawson

PACIFIC MOTORWAY - FOXWELL ROAD O'PASS

HOLE 392
START 2.6
END 7.1

H 7981
1 OF 1
APRIL 1997

MP1006

