

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 : <u>2</u>
SHEET : <u>1</u> OF <u>2</u>
REFERENCE No : <u>H8208</u>

PROJECT : MUNDAH BYPASS GEOTECHNICAL INVESTIGATION
 LOCATION : 40511.753E 38714.555N
 PROJECT No : MP1037 SURFACE R.L. : 19.91 DRILLER : Daly's
 JOB No : _____ DATUM : AHD DATE DRILLED : 13/02/98

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CASING OTHER	RQD (%) CORE REC#	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH					DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							EH	VH	H	M	VL				
0	19.91				CONCRETE AND FILL						20 60 200 800 2000				
1	19.41				SANDSTONE XW - Grey with red mottling, deeply weathered, fine to medium grained with engineering properties of very stiff sandy clay. No bedding or defects evident. Occasional thin xw shale beds in parts.								3,16,14 N=30	SPT	
2			100									/ / / / /	High strength cemented sandstone bed		
3												/ / / / /	High strength cemented sandstone bed		
4			51												
5			70												
6															
7			57												
8	11.91		83		SHALE DW - Mainly dark grey with occasional light grey thin sandstone interbeds. Bedding subhorizontal.								Is (50) = .11 MPa	o	
9													Is (50) = .1 MPa	o	
10			88												



ENGINEERING BORELOG

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

BOREHOLE No : <u>2</u>
SHEET : <u>2</u> OF <u>2</u>
REFERENCE No : <u>H8208</u>

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION

LOCATION : 40511.753E 38714.555N

PROJECT No : MP1037 SURFACE R.L. : 19.91 DRILLER : Daly's

JOB No : _____ DATUM : AHD DATE DRILLED : 13/02/98

DEPTH (M)	R.L. (m)	AUGER CORE DRILLING CORE CASING OTHER	RQD (%) CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
10	9.91				DW SHALE (Continued) Very low to low strength defects not prominent. - mainly fissile along bedding.							
11			100			DW					Is(50) = .08 MPa	o
12	7.91		100									
13												
14												
15												
16												
17												
18												
19												
20												

REMARKS : _____

LOGGED BY
J. Martin