

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 BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/6-2010

BOREHOLE No BH08
 SHEET 2 of 2
 REFERENCE No

PROJECT EIGHT MILE CREEK BRIDGE FOUNDATION INVESTIGATION
 LOCATION Pier 3 - RHS (Ch.83932.000) COORDINATES 260909.4 E; 7380681.2 N
 PROJECT No FG5934 SURFACE R.L. 6.76m PLUNGE DATE STARTED 11/8/11 GRID DATUM MGA94 Zone 56
 JOB No 258/10E/1 HEIGHT DATUM AHD BEARING DATE COMPLETED 11/8/11 DRILLER Saxon Drilling Pty Ltd

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS	
														EH
10	-3.24					SANDSTONE MW:		MW						
			100	(0)				HW						
			100	(0)				MW						
			100	(0)				HW				Thin siltstone I/B		
			100	(0)				MW						
			100	(0)				HW				Several silt / CLy seams, 30°, 10-15mm	Is(50) = 0.53MPa	o
			100	(0)				MW						
			100	(14)				HW				HF siltstone I/B	Is(50) = 0.57MPa Is(50) = 0.30MPa	x o
	-6.99		100			Borehole terminated at 13.75m								
14														
15														
16														
17														
18														
19														
20														

REMARKS Failures may have been taken place along pre-existing defect plains

LOGGED BY
MS / AD

Project: **EIGHT MILE CREEK BRIDGE (Pier 3)**

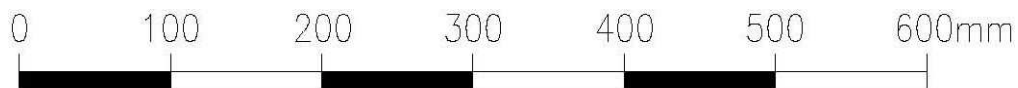
Borehole No: **BH8**

Start Depth: 5.50m

Finish Depth: 13.75m

Project No: FG5934

H No:



SCALE 1:5

F:GEOT043/1