

## **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	<u>  BH09  </u>
SHEET	<u>  2  </u> of <u>  2  </u>
REFERENCE No	-----

PROJECT   EIGHT MILE CREEK BRIDGE FOUNDATION INVESTIGATION    
 LOCATION   Abutment B - LHS (Ch.83953.775)   COORDINATES   260886.0 E; 7380691.7 N    
 PROJECT No   FG5934   SURFACE R.L.   7.36m   PLUNGE \_\_\_\_\_ DATE STARTED   13/8/11   GRID DATUM   MGA94 Zone 56    
 JOB No   258/10E/1   HEIGHT DATUM   AHD   BEARING \_\_\_\_\_ DATE COMPLETED   13/8/11   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	VH	IM	JL	VL
10	-2.64					<b>SANDSTONE MW: (Cont'd)</b>						CLy seams with HW rock particles, 10°, 15-40mm						
11			100 (12)														CLy seams with HW rock particles, 10°, 15-40mm	
	-4.34			100														Is(50) = 1.16MPa Is(50) = 1.42MPa Is(50) = 2.60MPa
12						Borehole terminated at 11.7m						CLy / silt seam						
13																		
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 (ABUTMENT B)**

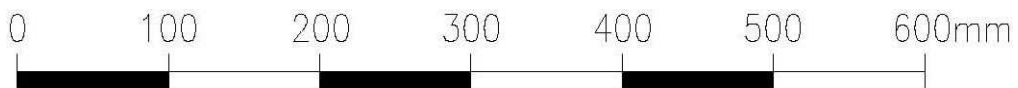
Borehole No: **BH9**

Start Depth: 3.74m

Finish Depth: 11.70m

Project No: FG5934

H No:



SCALE 1:5

F:GEOT043/1