

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>BH04</u>
SHEET	<u>1</u> of <u>1</u>
REFERENCE No	<u>H11003</u>

PROJECT Noonan Range Geotechnical Investigation
 LOCATION Cut 2 - O/S Approx. 1m East of Survey Peg COORDINATES 492037.5 E; 7101661.2 N
 PROJECT No FG5917 SURFACE R.L. 91.99m PLUNGE _____ DATE STARTED 23/3/11 GRID DATUM MGA94
 JOB No 128/14/19 HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 23/3/11 DRILLER Drillsure Pty Ltd

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING							DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
									EH	VH	IV	IM	J	VJ	EL				
0	91.99					Silty CLAY (RESIDUAL SOIL) Grey with yellow mottling, firm, moist, some organics.													
1					A													3,4,4 N=8	SPT
2	90.49				B	SANDSTONE Fine to medium grained sedimentary rock XW: Grey with yellow mottling, stiff, moist, sandy clay. Rock structure visible.	XW											3,5,5 N=10	SPT
3	88.99				C	SANDSTONE HW: Light grey, massive, fine to medium grained, very low strength. Bedding indistinct.												3,5,8 N=13	SPT
4					D	Defects dip at 10°, 30° and 80°. Defect planes have thin clay infilling.	HW											11,18,25 N=43	SPT
5	86.79			(100)	E	SANDSTONE MW: Grey, fine to medium grained.	MW											28,30/50mm N>50	SPT
6	85.99			100		Borehole terminated at 6m													
7																			
8																			
9																			
10																			

REMARKS _____

LOGGED BY
JM

Project: **NOONAN RANGE**

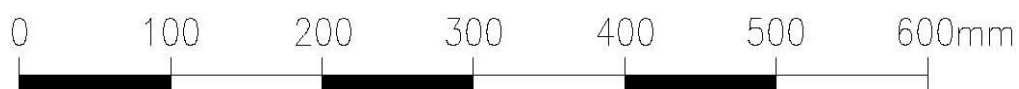
Borehole No: **BH 4**

Start Depth: 5.20m

Finish Depth: 6.00m

Project No: FG 5917

H No: 11003



SCALE 1:5

F:GEOT043/1