

COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by the Cross River Rail Delivery Authority under the [Creative Commons Attribution 4.0 Licence](#) (CC BY 4.0). When reusing the Document, in whole or in part, please attribute as follows: "(c) *Cross River Rail Delivery Authority 2023, licensed under the CC BY 4.0 Licence, prepared by the State of Queensland (Department of Transport and Main Roads)*". This licence does not apply to logos 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 the Cross River Rail Delivery Authority 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/>



Queensland
Government

HAND AUGER
LOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/8-2014

EXCAVATION No **CRR945**
Sheet 1 of 1
DATE EXCAVATED **17/07/2018**

PROJECT **Cross River Rail (CRR) Project - Additional Geotechnical Investigation** REFERENCE NUMBER **H13134**
LOCATION **Moorooka Station** COORDINATES **501372.02E; 6954282.28N**
PROJECT No **FG6470** SURFACE R.L. **10.60m** HEIGHT DATUM **AHD** BEARING GRID DATUM **MGA94**
JOB No

DEPTH (m)	R.L. (m)	AUGER SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	Dynamic Cone Penetrometer (DCP) Blows Per 100mm	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0.10	10.50	A	TOPSOIL (Topsoil) With some ballast and rootlets.					
			CLAY with Sand (Alluvium) Brown red, moist, soft to firm. High plasticity. Fine to medium grained sand.					BULK
		B		(CH)			LL= 82% PI= 62% MC= 22.4% LS= 14% <75µm= 83%	BULK
0.60	10.00		Excavation completed at 0.60m.					
1								
2								
3								

REMARKS	LOGGED BY HM	REVIEWED BY SF
---------	-----------------	-------------------