

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 017/8-2014

BOREHOLE No BH167 SHEET 1 of 1 REFERENCE No 12108

PROJECT Mackay Ring Road Geotechnical Investigation - Stage 1 LOCATION QR Port Rail Overpass Abutment B; CH: 11091m; COORDINATES 721179.4 E; 7663316.9 N PROJECT No FG6184 SURFACE R.L. 22.81m PLUNGE DATE STARTED 7/1/14 GRID DATUM GDA 94 /MGA Zone 55 JOB No HEIGHT DATUM AHD BEARING DATE COMPLETED 7/11/14 DRILLER Saxon Drilling

Table with columns: DEPTH (m), R.L. (m), AUGER CASING, ROCK ROLLER, 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. Includes detailed soil descriptions like Gravelly SILT (TOPSOIL), Silty GRAVEL (COLLUVIUM), and MICRODIORITE (Kgwu) with various zones and test results.

TMJR JAN 15.GLB Log A - ENGINEERING BOREHOLE LOG W LITHOLOGY FG6184 - BOREHOLES.GPJ <<DrawingFile>> Datget CPT Tool gInt Add-In 04/03/2015 10:52

REMARKS Borehole terminated at 10m. Kgwu - Wundaru Granodiorite; # Sample failed along existing defect surface.

LOGGED BY JA

CORE PHOTO LOG

DEPARTMENT OF TRANSPORT & MAIN ROADS
 Geotechnical Branch
 35 Butterfield Street, HERSTON Qld 4006
 Phone 07 3066 3336



Department of
 Transport and Main Roads

Project Name	Mackay – Ring Road		
Project No	FG6184	Date	07/11/14
Borehole No	BH167	TMR H No	12108
Location	QR Port Rail Overpass	Start Depth (m)	1.00
Detail	Abutment B	Finish Depth (m)	10.00
Chainage	11091m	Submitted By	JA
Remarks			

