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ENGINEERING BOREHOLE LOG

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

BOREHOLE No	<u>BH155</u>
SHEET	<u>3</u> of <u>3</u>
REFERENCE No	<u>12096</u>

PROJECT Mackay Ring Road Geotechnical Investigation - Stage 1
 LOCATION Sugarshed Road Overpass Abutment A; CH: 10008m; COORDINATES 721585.7 E; 7662318.7 N
 PROJECT No FG6184 SURFACE R.L. 10.85m PLUNGE _____ DATE STARTED 31/10/14 GRID DATUM GDA 94 /MGA Zone 55
 JOB No _____ HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 31/10/14 DRILLER Saxon Drilling

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	H	M	J	VL	EL	EC	VC	C	W	VW	WW	EW	VC	W	VW	WW	EW						
20	-9.15		(45)			MICRODIORITE (Kgwu) SW: (Cont'd)			SW	[Bar chart showing intact strength data]											[Bar chart showing defect spacing data]												Is(50) = 5.90MPa; # Is(50) = 4.96MPa	D (20.55m) A (20.60m)
21	-10.25		100			Borehole terminated at 21.1m .																												
22																																		
23																																		
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REMARKS Kgwu - Wundaru Granodiorite;
Sample failed along existing defect surface.

LOGGED BY
MS

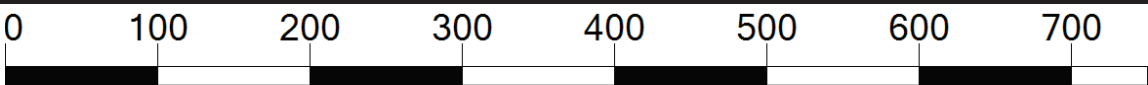
CORE PHOTO LOG

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	31/10/14
Borehole No	BH155	TMR H No	12096
Location	Sugarshed Road Overpass	Start Depth (m)	15.1
Detail	Abutment A	Finish Depth (m)	21.1
Chainage	10008m	Submitted By	J. Lopez
Remarks			



SCALE 1:5