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ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH158 SHEET 1 of 2 REFERENCE No 12099

PROJECT Mackay Ring Road Geotechnical Investigation - Stage 1 LOCATION Embankment - North of Sugarshed Road; CH: 10286m; COORDINATES 721528.3 E; 7662591.2 N PROJECT No FG6184 SURFACE R.L. 10.24m PLUNGE DATE STARTED 8/9/14 GRID DATUM GDA 94 /MGA Zone 55 JOB No HEIGHT DATUM AHD BEARING DATE COMPLETED 8/9/14 DRILLER ND Drilling Pty Ltd

Table with columns: DEPTH (m), R.L. (m), AUGER CASING WASH BORING, RQD (%), CORE REC %, SAMPLE, MATERIAL DESCRIPTION, LITHOLOGY, USC WEATHERING, INTACT STRENGTH, DEFECT SPACING (mm), GRAPHIC LOG, ADDITIONAL DATA AND TEST RESULTS, SAMPLES TESTS. Includes soil descriptions like Silty CLAY (TOPSOIL), Silty CLAY (ALLUVIUM), Sandy CLAY (ALLUVIUM), Clayey Gravelly SAND (ALLUVIUM), Clayey SAND (ALLUVIUM), Silty CLAY (ALLUVIUM), and Sandy CLAY (RESIDUAL).

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

REMARKS Kgwu - Wundaru Granodiorite;

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# ENGINEERING BOREHOLE LOG

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

BOREHOLE No   BH158    
SHEET   2   of   2    
REFERENCE No   12099  

PROJECT   Mackay Ring Road Geotechnical Investigation - Stage 1    
LOCATION   Embankment - North of Sugarshed Road; CH: 10286m;   COORDINATES   721528.3 E; 7662591.2 N    
PROJECT No   FG6184   SURFACE R.L.   10.24m   PLUNGE \_\_\_\_\_ DATE STARTED   8/9/14   GRID DATUM   GDA 94 /MGA Zone 55    
JOB No \_\_\_\_\_ HEIGHT DATUM   AHD   BEARING \_\_\_\_\_ DATE COMPLETED   8/9/14   DRILLER   ND Drilling Pty Ltd  

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING	RQD ( ) % CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	INTACT STRENGTH											DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS		
							USC	WEATHERING			STRENGTH												
							EH	VH	H	M	J	VL	EL	EC	VC	WC	WC	WC	WC	WC	WC		
10	0.24				Sandy CLAY (RESIDUAL) (Cont'd)	(Cl)																	
10.40	-0.16			J	<b>GRANODIORITE (Kgwu)</b> XW: Recovered as white and grey, dense to very dense Clayey SAND.	+																	
11				K																			
12				L																			
13				M																			
14	-3.99				Borehole terminated at 14.23m .																		
14.23																							
15																							
16																							
17																							
18																							
19																							
20																							

REMARKS   Kgwu - Wundaru Granodiorite;  

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