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**Queensland
Government**

**GEOTECHNICAL
BOREHOLE LOG**

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

BOREHOLE No **BH302**

Sheet 2 of 2

REFERENCE No _____

PROJECT Mackay Ring Road

LOCATION _____ COORDINATES 721505.2 E; 7663589.2 N

PROJECT No FG6184 SURFACE RL 17.48m PLUNGE 90° DATE STARTED 28/09/2015 GRID DATUM GDA 94 / MGA Z55

JOB No 242/10G/906 HEIGHT DATUM A.H.D. BEARING ° DATE COMPLETED 29/09/2015 DRILLER Saxon Drilling

DEPTH (m)	R.L. (m)	AUGER CASING WASHBORING CORE DRILLING	RQD (%) CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	INTACT STRENGTH					DEFECT SPACING					ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
								EH	VH	H	M	J	VI	EL	EC	VC	C		
11					to coarse grained gravel, angular grains. 5.90m: with fine to coarse grained sand. DOLERITE MW: Pale grey, brown and grey brown, fine to medium grained, porphyritic, high to very high strength. Highly fractured in parts. Js: 40° to 50°; (4/m); Pl/Ro; OP; Fe St; Js: 10° to 20°; (4/m); Pl-St/Ro; OP; Fe St; Js: 60° to 80°; (5/m); Pl-Un/Ro; OP; Fe St, minor Cly Ct;														
12																			
13					DOLERITE SW: Pale grey, brown and grey brown, fine to medium grained, porphyritic, very high strength. Js: 30° to 40°; (4/m); Pl/Ro; Fe St; Js: 50° to 60°; (1/m); Pl-St/Ro; Fe St; Borehole completed at 7.63m														
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19																			

REMARKS:	LOGGED BY	REVIEWED BY
	G.Kennedy	