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**Queensland  
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# GEOTECHNICAL BOREHOLE LOG

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

BOREHOLE No **L5 11**

Sheet 1 of 2

REFERENCE No **H12573**

PROJECT **McCoskers/QAL Instrumentation Installation**

LOCATION **RMD #1 L Section Chainage 238.98**

COORDINATES **328337.2 E; 7354393.6 N**

PROJECT No **FG6371**

SURFACE RL **18.62m**

PLUNGE **90°**

DATE STARTED **21/06/2016**

GRID DATUM **MGA94 Zone 56**

JOB No

HEIGHT DATUM **AHD**

BEARING °

DATE COMPLETED **21/06/2016**

DRILLER **Hinterland Drilling**

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD (%) CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	INTACT STRENGTH						DEFECT SPACING						ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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1					Embankment Fill (Fill) Red brown, moist, firm to stiff silty CLAY. Coarse gravel throughout. Occasional cobbles. (based on driller's log)		(CL)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

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REMARKS: Inclinator installed to base of hole.

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BW/TH

*[Signature]*



**Queensland  
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BOREHOLE No **L5 11**

Sheet 2 of 2

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PROJECT No **FG6371**

SURFACE RL **18.62m**

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DATE STARTED **21/06/2016**

GRID DATUM **MG94 Zone 56**

JOB No

HEIGHT DATUM **AHD**

BEARING °

DATE COMPLETED **21/06/2016**

DRILLER **Hinterland Drilling**

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD (%) CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	INTACT STRENGTH	DEFECT SPACING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
8.61											
				G	CHERT? XW: Recovered as Pale grey mottled light brown, moist, hard clayey silt.						
11							XW			30, 30/110, hb	SPT
					Blade bit refusal						
12	6.32										
			(0)		CHERT					12.30m-12.50m: crushed zone	
13			100		SW: Dark grey, fine grained, highly silicified, very high strength rock. Highly fractured with red staining and minor clay infill.		SW			12.85m-13.30m: crushed zone	
			(0)		FP: 50 to 65°; (3/m); Pl / Ro; OP; Fe					13.46m-13.64m: broken zone	
			100		St					13.70m-13.80m: crushed zone	
			(0)		FP: 30°; (1/m); Pl / Ro; OP; Cn						
14	4.32		17		Borehole completed at 14.30m						
15											
16											
17											
18											
19											

REMARKS: Inclinator installed to base of hole.


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Project Name	McCoskers / QAL Instrumentation installations		
Project No.	FG 6371	Date Completed	21/06/16
Borehole No.	L 5 I 1	Reference Number	H 12573
Location	RMD#1 L Section Chainage 238.98	Start Depth (m)	12.30
Submitted By	B Woodgate	Finish Depth (m)	14.30
Remarks	Inclinometer installed		

13.80 START 12.30 13.00 13.30 13.70 14.30

CORE LOSS 0.500

END HOLE LSI 1  
Box 1/1

0 100 200 300 400 500 600 700

SCALE (mm)