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**Queensland
Government**

GEOTECHNICAL BOREHOLE LOG

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

BOREHOLE No **C3 S3**

Sheet 1 of 2

REFERENCE No **H12572**

PROJECT **McCoskers/QAL Instrumentation Installation**

LOCATION **RMD #1 C Section Chainage 4745.99**

COORDINATES **329796.6 E; 7354542.0 N**

PROJECT No **FG6371**

SURFACE RL **14.55m**

PLUNGE **90°**

DATE STARTED **29/06/2016**

GRID DATUM **MGA94 Zone 56**

JOB No

HEIGHT DATUM **AHD**

BEARING °

DATE COMPLETED **29/06/2016**

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
								EH	VH	H	M	J	U	EL	EC	OC	O	M	W	VW	EW								
	14.05				GRAVEL (Fill) Crushed rock capping layer (driller's log)		(GW)																						
1				A	Gravelly SAND (Fill) Pale grey brown, moist, medium dense. Fine grained angular gravel.		SP																			7, 8, 9 N=17	SPT		
2																													
3	11.75			B	RED MUD (Tailings) Recovered as: Clayey SILT with sand Red, moist, stiff to very soft. Coarse grained sandy layers with fine grained angular gravel.																					4, 7, 6 N=13	SPT		
4				C																						1 N=0	SPT		
5																													
6				D																					Su(PP)=104 kPa MC=45.4% DD= 1.22 t/m3 WD= 1.76 t/m3	U50			
7				E																					hw, 1 N=1	SPT			
8																													
9	6.15			F	Gravelly silty CLAY (Fill) Grey brown mottled orange, moist, firm to stiff. Medium to coarse grained angular gravel.		(CI)																			1, 6, 7 N=13	SPT		

Continued on next sheet

REMARKS: Standpipe piezometer installed to base of hole.

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21/07/2016



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BOREHOLE No **C3 S3**

Sheet 2 of 2

REFERENCE No **H12572**PROJECT **McCoskers/QAL Instrumentation Installation**LOCATION **RMD #1 C Section Chainage 4745.99**COORDINATES **329796.6 E; 7354542.0 N**PROJECT No **FG6371**SURFACE RL **14.55m**PLUNGE **90°**DATE STARTED **29/06/2016**GRID DATUM **MGA94 Zone 56**

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DATE COMPLETED **29/06/2016**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
				G							
	3.80				Total water loss						
11					COBBLES (Fill)						
	3.05				Rock fill / drainage layer (as reported by site manager).						
					Borehole completed at 11.50m						
12											
13											
14											
15											
16											
17											
18											
19											

3, 1, 4
N=5

SPT

REMARKS: Standpipe piezometer installed to base of hole.

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TMR GEOTECHNICAL BOREHOLE LOG - CREATED WITH HOLEBASE SI