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**Queensland  
Government**

## GEOTECHNICAL BOREHOLE LOG

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

BOREHOLE No **A3 S3**

Sheet 1 of 2

REFERENCE No **H12566**

PROJECT **McCoskers/QAL Instrumentation Installation**

LOCATION **RMD #1 A Section Chainage 3693.64**

COORDINATES **329055.6 E; 7354944.8 N**

PROJECT No **FG6371**

SURFACE RL **14.39m**

PLUNGE **90°**

DATE STARTED **27/06/2016**

GRID DATUM **MGA94 Zone 56**

JOB No

HEIGHT DATUM **AHD**

BEARING °

DATE COMPLETED **27/06/2016**

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
	13.89				GRAVEL (Fill) Crushed rock capping layer (driller's log)	(GW)					
1				A	Clayey sandy GRAVEL (Fill) Red brown mottled grey, moist, medium dense. Coarse grained gravel, angular.	(GC)				4, 7, 9 N=16	SPT
2											
3	11.74			B	RED MUD (Tailings) Recovered as: Clayey sandy SILT Brown red, moist, stiff.					16, 7, 7 N=14	SPT
4				C						2, 1, 1 N=2	SPT
5					Becoming coarse grained (driller's log).						
6				D						1, 1, 1 N=2	SPT
7				E	Medium grained gravel layer (driller's log).					Su(PP)=69 kPa MC=47.6% DD= 1.16 t/m3 WD= 1.72 t/m3	U50
8											
9	5.49			F	Medium grained gravel layer (driller's log).					3, 2, 1 N=3	SPT
	4.39				Silty sandy Gravel (Fill) Dark grey brown, moist. Becoming clayey in part (driller's log)	GM					

Continued on next sheet

REMARKS: Standpipe piezometer installed to base of hole.

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BW/TH

*[Signature]*



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11				G	RED MUD (Tailings) Recovered as: Clayey sandy SILT Brown red, moist to wet, very soft.						SPT
12				H						11.50m: No sample recovery	U50
13				J							SPT
14	0.09			K	Silty CLAY (Fill) Grey, moist, very soft. High plasticity, trace organic matter.					14.50m: No sample recovery	U50
15				L							U50
16											
17				M		(CH)				17.00m: No sample recovery	U50
18				N							SPT
19	-4.61										

REMARKS: Standpipe piezometer installed to base of hole.

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