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GEOTECHNICAL
AUGERHOLE LOG

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

BOREHOLE No **CRR963**

Sheet 1 of 1

REFERENCE No **H13058**

PROJECT	Cross River Rail (CRR) Project - Additional Geotechnical Investigation		
LOCATION	Roma Street Parklands Carpark	COORDINATES	501839.5 E; 6962121.9 N
PROJECT No	FG6470	SURFACE RL	19.18m
		PLUNGE	90°
		DATE STARTED	07/06/2018
		GRID DATUM	MGA94
JOB No		HEIGHT DATUM	AHD
		BEARING	°
		DATE COMPLETED	07/06/2018
		DRILLER	Geodrill

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
	18.94		CONCRETE				
	18.78	A	Sandy GRAVEL (Roadbase) Grey, moist, medium dense-dense.		(G...	LL=22% PI= 8% MC=7% LS= 3% <75µm= 11%	BULK
			Medium grained gravel, coarse grained sand, with silt.				
			Silty Sandy GRAVEL (Fill)		(GM)	13, 17, 10 N=27 MC=8.1% CBR= 15%	SPT
	18.38	B	Grey, moist, medium dense.				
			Fine to medium grained gravel, fine to medium grained sand, with cobbles, cobbles up to 100mm.				
			Clayey Sandy GRAVEL (Fill)				
1		C	Orange-brown and brown-grey, moist, loose-medium dense.			6, 5, 4 N=9	BULK
			Fine to coarse grained gravel, medium to coarse grained sand.				
		D					SPT
		E					
					(GC)	LL=23% PI= 9% MC=9% LS= 4% <75µm= 19% 5, 6, 7 N=13	BULK
		F					SPT
2		G					
	16.98	H				LL=24% PI= 9% MC=6.9% LS= 4% <75µm= 23%	BULK
	16.88		ARGILLITE (Dcf) MW: Grey and orange-brown, foliated, low to medium strength. 2.27m: High strength		HW		SPT
			Borehole completed at 2.30m				
3							
4							
5							

REMARKS: Dcf - Neranleigh Fernvale Beds Large diameter auger was used for drilling to get bulk samples	LOGGED BY	REVIEWED BY
	MH	S.Foley