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GEOTECHNICAL
AUGERHOLE LOG

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

BOREHOLE No **CRR991**

Sheet 1 of 1

REFERENCE No **H13061**

PROJECT	Cross River Rail (CRR) Project - Additional Geotechnical Investigation		
LOCATION	Roma St Parklands Carpark		COORDINATES 501868.1 E; 6962134.9 N
PROJECT No	FG6470	SURFACE RL 19.32m	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
19.20			Asphalt			CBR= 40%	
		A	Sandy GRAVEL (Roadbase)		(GP)		BULK
19.02			Grey-brown, dry.			MC=6.8% CBR= 40%	
		B	Medium to coarse grained gravel, medium to coarse grained sand, with silt.		GM		BULK
18.82			Sandy Silty GRAVEL (Sub-base)			8, 6, 11 N=17	
		C	Orange-brown and brown, moist.				SPT
			Fine to coarse grained gravel, medium to coarse grained sand, with some clay.		(GC)		
			Clayey Sandy GRAVEL (Fill)				
18.32		D	Brown and grey-brown, dry-moist.			LL=30% PI= 16%	BULK
			Fine to coarse grained gravel, fine to coarse grained sand, with silt.			MC=8.9% LS= 5%	
		E	ARGILLITE (DCf)			<75µm= 18%	
			HW: Orange-brown and grey, foliated, very low strength.		HW	26, 26, 12 N=38	SPT
			Some highly fractured zones.				
		F				LL=25% PI= 11%	BULK
17.70		G	Low to medium strength.			MC=9% LS= 4%	SPT
			Medium to high strength.			<75µm= 21%	
						30/120mm	
			Borehole completed at 1.62m				

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