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GEOTECHNICAL
AUGERHOLE LOG

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

BOREHOLE No **CRR964**

Sheet 1 of 1

REFERENCE No **H13059**

PROJECT	Cross River Rail (CRR) Project - Additional Geotechnical Investigation		
LOCATION	Roma Street Parklands	COORDINATES	501906.0 E; 6962133.3 N
PROJECT No	FG6470	SURFACE RL	19.68m
		PLUNGE	90°
		DATE STARTED	06/06/2018
		GRID DATUM	MGA94
JOB No		HEIGHT DATUM	AHD
		BEARING	°
		DATE COMPLETED	06/06/2018
		DRILLER	Geodrill

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
19.64		A	ASPHALT			MC=7.4% CBR= 60%	BULK
19.27		B	Sandy GRAVEL (Roadbase)		(GP-GM)	LL=24% PI= 8%	BULK
		C	Grey, moist, estimated medium dense, medium to coarse, sub-angular gravel. Fine to coarse sand. With silt.			MC=5.5% LS= 4%	BULK
		D	Sandy GRAVEL (Fill)		GP	<75µm= 15%	BULK
18.92		D	Grey brown and orange brown, moist, medium dense, medium to coarse, sub-angular gravel. Fine to coarse sand. Some silt and clay. Some concrete. Some cobbles.			4, 3, 1	SPT
			Clayey GRAVEL (Fill)		(GC)	N=4	
18.52			Brown and grey brown, moist, loose to medium dense, fine to coarse, sub-angular to sub-rounded gravel. Low plasticity clay. With medium to coarse grained sand. Trace cobbles			LL=30% PI= 14%	
		E	ARGILLITE (DCf)		MW	MC=10% LS= 5%	BULK
18.20			MW: Grey, pale grey and orange brown, fine grained, foliated, low to medium strength. pale grey and orange brown.			<75µm= 17%	
			at 1.30m: becoming medium strength				
			at 1.40m: becoming high strength				
			Borehole completed at 1.47m				

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