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**Queensland
Government**

**GEOTECHNICAL
AUGERHOLE LOG**

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

BOREHOLE No **CRR965**

Sheet 1 of 1

REFERENCE No **H13060**

PROJECT	Cross River Rail (CRR) Project - Additional Geotechnical Investigation		
LOCATION	Roma Street Parklands	COORDINATES 501846.2 E; 6962151.1 N	
PROJECT No	FG6470	SURFACE RL 19.38m	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
19.35		A	ASPHALT			MC=7.2% CBR= 50%	BULK
19.08		B	Sandy GRAVEL (Roadbase) Grey, moist, estimated medium dense, medium to coarse, sub-angular gravel. Fine to coarse sand.		(GP)		
18.83		C	Sandy GRAVEL (Sub-base) Grey, moist, estimated medium dense-dense, medium to coarse, sub-angular gravel. Fine to coarse sand. With silt and clay.		(GP-GM)	LL=23% PI= 8% MC=7.3% LS= 4% <75µm= 18% 16, 20/55mm	BULK
18.58		D	Clayey Sandy GRAVEL (Fill)		(SC)	LL=25% PI= 11% MC=5.8% LS= 4% <75µm= 15%	SPT
18.51		E	Grey, purple grey, dark grey and brown grey, moist, dense, fine to coarse grained sand. Trace cobbles of argillite, greywacke and tuff.		MW		BULK DIST
1			ARGILLITE (DCf) MW: Grey, pale grey and orange brown, fine grained, foliated, medium strength. at 0.85m: becoming high strength				
			Borehole completed at 0.87m				
2							
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