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EXCAVATION No **CRR944**

Sheet 1 of 1

DATE EXCAVATED **17/07/2018**

PROJECT	Cross River Rail (CRR) Project - Additional Geotechnical Investigation			REFERENCE NUMBER	H13133
LOCATION	Moorooka Station			COORDINATES	501362.10E; 6954224.87N
PROJECT No	FG6470	SURFACE R.L.	10.73m	HEIGHT DATUM AHD	
				BEARING	
JOB No				GRID DATUM	MGA94

DEPTH (m)	R.L. (m)	AUGER SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	Dynamic Cone Penetrometer (DCP) Blows Per 100mm	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
						0 5 10 15 20 25 30		
			Clayey GRAVEL (Fill) Dark brown, dry, loose. Medium, sub-angular gravel. Low plasticity clay. Some organic matter.		(GC)			
0.30	10.43	A	CLAY (Alluvium) Dark brown and red, moist, soft. Low plasticity. Trace fine sub-angular to sub-rounded gravel. Trace fine grained sand.		(CL)		LL= 26% PI= 8% MC= 15.8% LS= 4% <75µm= 35%	BULK
0.65	10.08		Excavation completed at 0.65m.					
1								
2								
3								

REMARKS	LOGGED BY HM	REVIEWED BY SF
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