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Queensland
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ENGINEERING
TEST PIT LOG

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

EXCAVATION No **CRR943**

Sheet 1 of 1

DATE EXCAVATED **03/08/2018**

PROJECT	Cross River Rail (CRR) Project - Additional Geotechnical Investigation			REFERENCE NUMBER	T00547			
LOCATION	Clapham Yard			COORDINATES	501241.79E; 6954171.33N			
PROJECT No	FG6470	SURFACE R.L.	7.47m	HEIGHT DATUM	AHD	BEARING	GRID DATUM	MGA94
JOB No		PLANT TYPE AND MODEL	5t	BUCKET SIZE	450mm	CONTRACTOR		Excavator

DEPTH (m)	R.L. (m)	AUGER BUCKET (BLADE) BUCKET (TEETH) ROCK RIPPER	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	Dynamic Cone Penetrometer (DCP) Blows Per 100mm	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0.36	7.11		A	Silty SAND (Fill) Dark brown and dark grey, dry, loose to medium dense. Fine to coarse grained. Trace medium gravel. Ballast.		(SM)			BULK
			B	CLAY (Alluvium) Red, grey, moist, firm. High plasticity.					BULK
1						(CH)			
			C						BULK
2.02	5.47		D	Excavation completed at 2.00m.				LL= 66% PI= 48% MC= 21.4% LS= 14% <75µm= 76%	BULK
3									
4									
5									

REMARKS	LOGGED BY HM	REVIEWED BY SF
REFER TO ATTACHED TEST PIT LOG PHOTOGRAPHS.		

TEST PIT LOG PHOTOGRAPHS

Project Name	CRR 2018		
Project No.	FG6470	Date	03/08/2018
Test Pit No.	CRR943	Reference No.	T 00547



Photograph 1: Test pit profile

TEST PIT LOG PHOTOGRAPHS

Project Name	CRR 2018		
Project No.	FG6470	Date	03/08/2018
Test Pit No.	CRR943	Reference No.	T 00547



Photograph 2: Upper soil profile.

Photograph 3: NA