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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 **CRR947**

Sheet 1 of 1

DATE EXCAVATED **03/08/2018**

PROJECT	Cross River Rail (CRR) Project - Additional Geotechnical Investigation			REFERENCE NUMBER	T00549
LOCATION	Clapham Yard			COORDINATES	501261.99E; 6954299.83N
PROJECT No	FG6470	SURFACE R.L.	8.06m	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
			A	Silty SAND (Fill) Dark brown mottled black, dry, loose. Fine to medium grained. Trace fine sub-angular gravel. Ash layer up to 100mm.		(SM)			
0.80	7.26		B						
1			C	Silty CLAY (Residual) Brown, moist, stiff. High plasticity.		(CH)			
2									
2.10	5.96			Excavation completed at 2.10m.					
3									
4									
5									

LL= 74% PI= 56%  
MC= 27.6% LS= 9%  
<75µm= 94%  
CBR= 0.5%

BULK

BULK

BULK

REMARKS	LOGGED BY HM	REVIEWED BY SF
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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.	CRR947	Reference No.	T 00549



Photograph 1: Test pit profile



## TEST PIT LOG PHOTOGRAPHS

Project Name	CRR 2018		
Project No.	FG6470	Date	03/08/2018
Test Pit No.	CRR947	Reference No.	T 00549



Photograph 2: Upper soil profile.

Photograph 3: NA