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**Queensland
Government**

**ENGINEERING
TEST PIT LOG**

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

EXCAVATION No **CRR966**

Sheet 1 of 1

DATE EXCAVATED **06/08/2018**

PROJECT	Cross River Rail (CRR) Project - Additional Geotechnical Investigation			REFERENCE NUMBER	T00551
LOCATION	ICB / Victoria Park			COORDINATES	501836.88E; 6962875.47N
PROJECT No	FG6470	SURFACE R.L.	26.41m	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)					ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS		
							Blows Per 100mm								
				Clayey Sandy GRAVEL (Fill) Grey, dark brown, dry, loose to medium dense. Fine to coarse sub-angular to angular. Medium plasticity clay. Fine to coarse grained sand. Trace cobbles. Ballast.	[Hatched Pattern]	(GC)	0	5	10	15	20	25	30		
			A B												
1.00	25.41			Sandy CLAY with Cobbles (Fill) Brown, moist, soft to firm. Medium plasticity. Fine to coarse grained sand. Some fine to coarse sub-angular gravel. Some sandstone cobbles and boulders	[Hatched Pattern]	(CI)								LL= 42% PI= 24% MC= 13% LS= 10% <75µm= 47% CBR= 1%	BULK
			C D												
2															
2.20	24.21			Excavation completed at 2.20m.											
3															
4															
5															

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