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**Queensland
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**HAND AUGER
LOG**

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

EXCAVATION No **CRR922**

Sheet 1 of 1

DATE EXCAVATED **29/08/2018**

PROJECT Cross River Rail (CRR) Project - Additional Geotechnical Investigation REFERENCE NUMBER H13126

LOCATION O'Connell Terrace COORDINATES 503248.50E; 6963892.00N

PROJECT No FG6470 SURFACE R.L. 15.86m HEIGHT DATUM AHD BEARING _____ GRID DATUM MGA94

JOB No _____

DEPTH (m)	R.L. (m)	AUGER SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	Dynamic Cone Penetrometer (DCP)						ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS	
						Blows Per 100mm								
						0	5	10	15	20	25	30		
0.13	15.72		Sandy CLAY (Topsoil) Dark brown, moist, soft to firm. High plasticity. Fine to coarse grained sand. Trace fine to medium gravel. Rootlets, grass. Gravelly CLAY with Cobbles (Fill) Pale brown, moist, firm to very stiff. High plasticity. Fine to coarse, sub-angular gravel. With some fine to medium sub-angular cobbles. Trace fine to coarse sand. Some rootlets.	(CH)										
1				(CH)										
1.55	14.30		TUFF (Rif) XW: Recovered as pale grey and yellow, moist, high plasticity, very stiff to hard Sandy CLAY with some sub-angular fine to medium gravel.	XW										
1.85	14.00		----- Excavation completed at 1.85m. -----											
2														
3														

REMARKS <u>Rif-Brisbane Tuff. NDD excavation only (no recovered samples). VEDCP test carried out.</u>	LOGGED BY ND	REVIEWED BY SF
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