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TEST PIT LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/5-2009

FEATURE No TP041

SHEET 1 of 1

DATE EXCAVATED 14/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Emb 11 COORDINATES 485514.5 E; 7080960.0 N

PROJECT No FG5825 SURFACE R.L. 152.00 DATUM AHD SYSTEM MGA94

JOB No 128/10A/901 EQUIPMENT TYPE AND MODEL JCB BACKHOE BUCKET SIZE 450mm

DEPTH (m)	R.L. (m)	METHOD	USC WEATHERING	SOIL DESCRIPTION	VDCP LOG (Cone Resistance)	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	VDCP 27 (MPa)			
				ROCK DESCRIPTION	0 4 8 12 16 >20			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
0	152.00	BUCKET						
	151.80		CI	TOPSOIL Grey Sandy Clay		LL = 56; PI = 26; LS = 12.8; MC = 19.6%; WPI 2122	09G1295	22077
			MH	Sandy SILT Mottled orange/red, high plasticity. Moist, very stiff, friable.				
1	151.10			Clayey SAND with some gravel, (Residual Soil) Mottled white/Orange, low plasticity. Moist, very stiff. Sand - coarse grained. Gravel - angular, high strength, quartz.		PP(UCS) 250kPa	09G1296	22111
			SC		LL = 35; PI = 14; LS = 8; MC = 14.1%; WPI 625			
2	150.00			Excavation terminated at 2m		PP(UCS) 229kPa		
3								
4	148.00							

QLD_DMR_LIB_01.GLB Log A TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TFS.GPJ DWG52756.GDW Datgei CPT Tool glNr Add-In: 24/08/2010 17:28



REMARKS PP = Pocket penetrometer

LOGGED BY
GB/RK P.Simson