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TEST PIT LOG

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

FEATURE No TP005

SHEET 1 of 1

DATE EXCAVATED 16/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Cut 2 COORDINATES 490605.3 E; 7077063.8 N

PROJECT No FG5825 SURFACE R.L. 118.01 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	VDCP2 (MPa)			
				ROCK DESCRIPTION				
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	0 4 8 12 16>20			
0	118.01			Sandy CLAY Yellowish brown, medium plasticity. Sand - fine grained. Moist, hard.		LL = 37; PI = 15; LS = 10.8; MC = 16.1%; WPI 1278	09G1451	22152
1	116.91		CI	XW Sandstone; Clayey SAND Mottled red/orange, medium plasticity. Moist, hard. Sand - medium to coarse grained. HW evident below 2.0m.		PP(UCS) >500kPa	09G1452	22157
2			SC			PP(UCS) >500kPa LL = 46; PI = 20; LS = 12.8; MC = 12.7%; WPI 1210		
	115.71			Excavation terminated at 2.3m		Refusal with tooth bucket at 2.3m		
3								
4	114.01							

Q.L.D. DMR_LIB_01.GLB Log A TEST PIT LOG FG5825 BRUCE HWY COOROY CURRA SECTION A TFS.GPJ DWG92759.GDW Datagel CPT Tool gInr Add-In 24/06/2010 17:27



REMARKS PP = Pocket penetrometer

LOGGED BY
RK/GB P.Simson