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TEST PIT LOG

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

FEATURE No TP003

SHEET 1 of 1

DATE EXCAVATED 15/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Cut 1 COORDINATES 490832.1 E; 7076867.6 N

PROJECT No FG5825 SURFACE R.L. 117.36 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	(MPa)								
				ROCK DESCRIPTION	0	4	8	12	16	>20			
0	117.36	BUCKET		ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions									
0	117.34			Topsoil									
			ML	SILT with some sand Light yellow, medium plasticity. Moist, hard. Sand - medium to fine grained.							LL = 49; PI = 15; LS = 11.8; MC = 24.1%; WPI 1262	09G1446	22140
1	116.56			Silty CLAY with some sand (Residual soil) Mottled red/white, high plasticity. Moist, hard. Sand - coarse to medium grained.							PP(UCS) >500kPa		
			CH								PP(UCS) 500kPa LL = 54; PI = 27; LS = 13; MC = 18.9%; WPI 2176	09G1447	22158
2	114.86			Silty Clay with some sand and gravel (Residual soil) Mottled red/white, high plasticity. Moist, hard. Sand - medium to fine grained. Gravel - angular, red, low strength, Fe cemented particles.							PP(UCS) >500kPa		
			CH								LL = 59; PI = 30; LS = 14.6; MC = 18.9%; WPI 2155 PP(UCS) >500kPa	09G1448	22150
3	113.96			Excavation terminated at 3.4m									
4	113.36												

QLD_DMR_LIB_01.GLB Log A TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TFS.GPJ DWG02759.GDW Datepl CPT Tool g:\nr\add-in 24/09/2010 17:27



REMARKS PP = Pocket penetrometer

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