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TEST PIT LOG

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

FEATURE No TP025

SHEET 1 of 1

DATE EXCAVATED 22/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

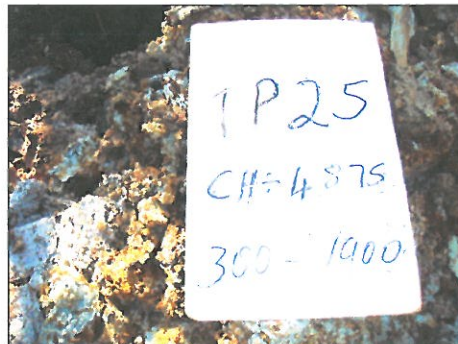
LOCATION Embankment 7 COORDINATES 488112.4 E; 7080322.2 N

PROJECT No FG5825 SURFACE R.L. 109.04 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	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	(Cone Resistance)			
				ROCK DESCRIPTION	VDCP18			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	(MPa)			
					0 4 8 12 16-20			
0	109.04	BUCKET						
	108.74		(SM)	Alluvium Light brown. Wet, soft.				
			CH	Silty CLAY Pale grey with red Fe staining, high plasticity. Wet, very stiff.		PP(UCS) 293kPa LL = 61; PI = 37; LS = 18.4; MC = 28%; WPI 1508	09G1523	22246
1								
	107.14		(CH)	Silty CLAY Pale grey with yellow and orange Fe staining, high plasticity. Moist to wet, very stiff. Some slickensided fissuring evident.		PP(UCS) 297kPa MC = 24.2%	09G1524	
2								
	106.04			Excavation terminated at 3m		PP(UCS) 317kPa		
3								
4	105.04							

Q.L.D. DMR_LIB_01.GLB_Log_A_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A.TPS.GPJ_DWG92759.GDW_Date[el.CPT_Tool]_g[NI_Add]-In_24/08/2010_17:28



REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY
RK/GB P.Simson