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# TEST PIT LOG

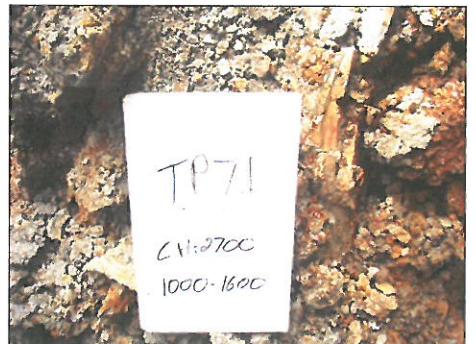
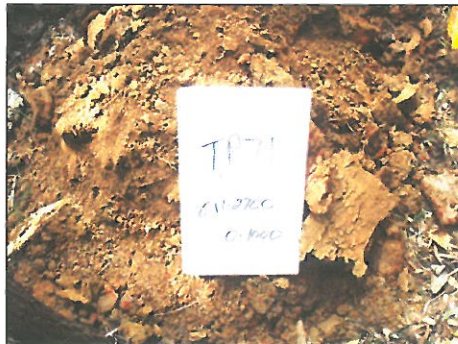
FOR GEOTECHNICAL TERMS AND  
SYMBOLS REFER FORM F:GEOT 017/5-2009

FEATURE No TP071  
SHEET 1 of 1  
DATE EXCAVATED 17/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation  
LOCATION Embankment 4 COORDINATES 489150.2 E; 7078495.3 N  
PROJECT No FG5825 SURFACE R.L. 106.25 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
				ROCK DESCRIPTION	VDCP 54 (MPa)			
0	106.25	BUCKET		SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	0 4 8 12 16>20			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
			CI	<b>Silty Sandy CLAY</b> , brown with orange Fe staining, medium plasticity. Sand - fine to medium grained. Moist, very stiff.		LL = 43; PI = 21; LS = 11.4; MC = 19.1%; WPI 1631	09G1468	22176
1	105.25		(CI)	<b>Sandy CLAY (Alluvium?)</b> , grey with red Fe staining, medium plasticity. Sand - coarse grained, quartz. Moist, very stiff.		MC = 15.6% PP(UCS) 273kPa	09G1469	
2	104.65		(GC)	<b>Sandy clayey GRAVEL (Alluvium?)</b> Pale grey with red Fe staining, medium plasticity. Sand - coarse grained. Gravel - subrounded, high strength, white, quartz. Moist, very stiff.		MC = 15.7% PP(UCS) 350kPa	09G1470	
	103.65			Excavation terminated at 2.6m				
3								
4	102.25							

GLD\_DMR\_LIB\_01.GLB Log A\_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TFS.GPJ\_DWG64087.GDW Datgel CPT Tool g/Nr Add.in 24/06/2010 17:40



REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY  
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