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# TEST PIT LOG

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

FEATURE No TP056

SHEET 1 of 1

DATE EXCAVATED 04/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

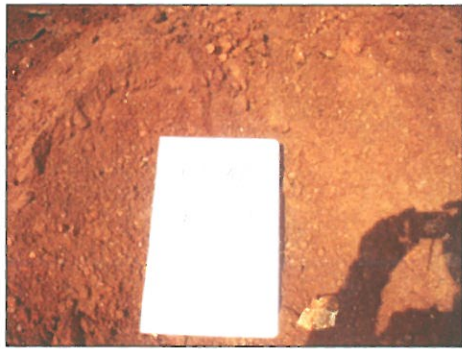
LOCATION Embankment 15 COORDINATES 483242.4 E; 7081169.0 N

PROJECT No FG5825 SURFACE R.L. 109.28 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 34 (MPa)			
0	109.28	BUCKET		SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	0 4 8 12 16 >20			
	109.18			ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
				<b>Topsoil Silty Clay, red-brown. Dry, hard.</b>				
			MH	<b>Gravelly SILT (Colluvial)</b> Red, high plasticity. Gravel - subangular, medium strength, quartz pebbles to 10mm and angular to sub angular, low strength phyllite pieces throughout. Moist, hard, friable.		LL = 60; PI = 26; LS = 11.8; MC = 20.5%; WPI 1763	09G1256	22048
1								
	107.68							
			(MH)	<b>Gravelly SILT (Residual)</b> Mottled red and brown, medium plasticity. Angular, low strength ironstone nodules throughout. Moist, hard.		MC = 23.8%	09G1257	
2								
	106.98							
				Excavation terminated at 2.3m				
3								
4	105.28							

OLD\_DMR\_LIB\_01\_GLB\_Log\_A\_TEST PIT LOG BRUCE HWY COOROY CURRA SECTION A TFS.GPJ DWG584067.GDW Dargel CPT Tool.glt Add-In 24/06/2010 17:40



REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY  
RK/GB P.Simson