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TEST PIT LOG

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

FEATURE No TP035

SHEET 1 of 1

DATE EXCAVATED 13/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

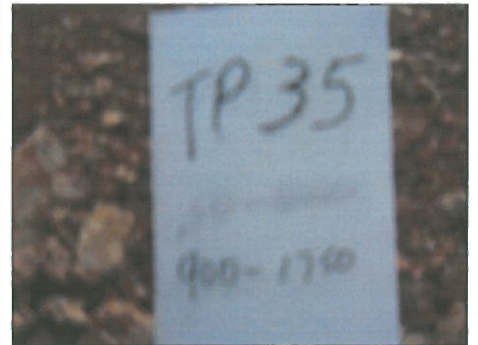
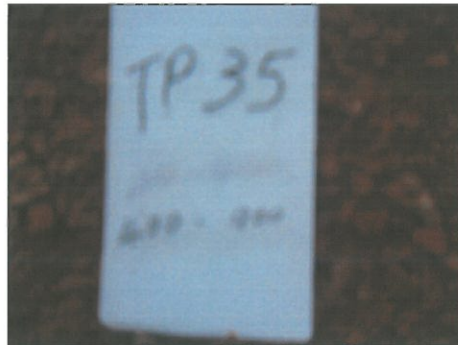
LOCATION Embankment 10 COORDINATES 486301.3 E; 7080848.1 N

PROJECT No FG5825 SURFACE R.L. 135.92 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	VDCP 26 (MPa)			
				ROCK DESCRIPTION	0 4 8 12 16 >20			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
0	135.92	BUCKET						
135.77				Topsoil; Sandy CLAY , orange brown.		LL = 57; PI = 22; LS = 21.8; MC = 25.8%; WPI 1689 PP(UCS) 273kPa	09G1282	22056
135.52			MH	SILT with some sand and gravel, (Residual soil) Mottled orange/red, high plasticity. Moist, very stiff. Gravel - subangular, low strength, red, Fe stained and cemented particles.		LL = 64; PI = 32; LS = 11.4; MC = 21.3%; WPI 2299 PP(UCS) 470kPa	09G1283	22135
135.02			GM	XW/HW Phyllite; Silty GRAVEL Red brown, medium plasticity. Moist, hard. Gravel - angular, very low to medium strength, Fe stained and cemented.		LL = 56; PI = 25; LS = 9.2; MC = 19%; WPI 1177	09G1284	22136
			HW	HW Phyllite; Silty GRAVEL Mottled grey and red brown, highly jointed, very low to medium strength.		PP(UCS) 257kPa		
134.17				Excavation terminated at 1.75m				
2								
3								
4	131.92							

QLD_DMR_LIB_01.GLB Log A_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TFS.GPJ DWG52759.GDW Datagel CPT Tool gInt Add-In 24/06/2010 17:28



REMARKS PP = Pocket penetrometer

LOGGED BY
GB/RK P.Simson