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TEST PIT LOG

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

FEATURE No TP058

SHEET 1 of 1

DATE EXCAVATED 04/08/07

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

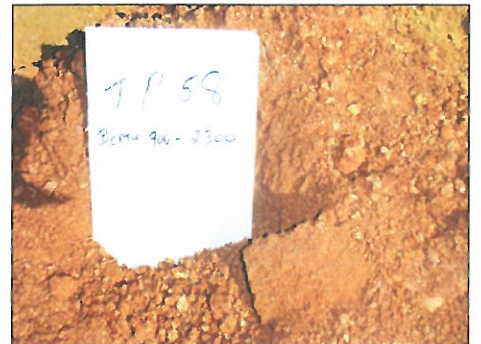
LOCATION Embankment 16 COORDINATES 482959.1 E; 7080962.0 N

PROJECT No FG5825 SURFACE R.L. 103.39 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 36 (MPa)			
				ROCK DESCRIPTION				
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	0 4 8 12 16 >20			
0	103.39	BUCKET		Topsoil Silty CLAY, brown. Dry, hard.		LL = 55; PI = 25; LS = 13.6; MC = 22.1%; WPI 2020	09G1261	22042
	103.31		MH	SILT with some sand (Alluvium?) Yellowish brown, high plasticity. Moist, hard.				
1	102.49		MH	SILT with some gravel (Alluvium?) Yellowish brown, high plasticity. Gravel - angular, high strength, quartz. Moist, hard.		Quartz seam.	09G1262	22105
2	101.09			Excavation terminated at 2.3m	HW Rock Remnants.			
3								
4	99.39							

O.L.D. DMR_LIB_01.GLB_Log_A_TESTPIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TFS.GPJ DWG64967.CDW Dated: CPT Tool g:\NI Add-In 24/06/2010 17:40



REMARKS PP = Pocket penetrometer

LOGGED BY
RK/GB P.Simson