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TEST PIT LOG

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

FEATURE No TP037

SHEET 1 of 1

DATE EXCAVATED 13/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

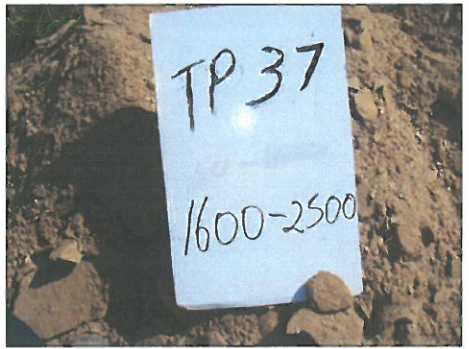
LOCATION Cut 11 COORDINATES 486101.5 E; 7080845.5 N

PROJECT No FG5825 SURFACE R.L. 169.28 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
				SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	(MPa)							
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	0	4	8	12	16>20			
0	169.28	BUCKET		Topsoil; Sandy CLAY , grey brown.						LL = 64; PI = 25; LS = 11.6; MC = 22.8%; WPI 2275 PP(UCS) 510kPa	09G1289	22058
	169.18		MH	SILT with a trace of sand, (Residual soil) Yellowish brown, high plasticity. Dry to moist, hard.								
	168.78		MH	XW Phyllite; Sandy SILT with a trace of gravel Mottled pale grey/red brown, high plasticity. Moist, very stiff.						LL = 41; PI = 12; LS = 6.6; MC = 15.2%; WPI 828	09G1290	22090
	167.68		HW-MW	HW/MW Phyllite; Silty GRAVEL Grey with yellow and red Fe staining, extremely close jointing and foliation, low to medium strength. Dry, hard.						PP(UCS) 330kPa	09G1291	22081
	166.78			Excavation terminated at 2.5m						LL = 37; PI = 10; LS = 5; MC = 9.5%; WPI 265		
4	165.28											

QLD_DMR_LIB_01.GLB Log A_TEST PIT LOG SECTION A TFS.GPJ DWG92759.GDW Datgei CPT Tool g\Nt\Add-In 24/06/2010 17:28



REMARKS PP = Pocket penetrometer

LOGGED BY
GB/RK P.Simson