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TEST PIT LOG

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

FEATURE No TP050

SHEET 1 of 1

DATE EXCAVATED 19/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

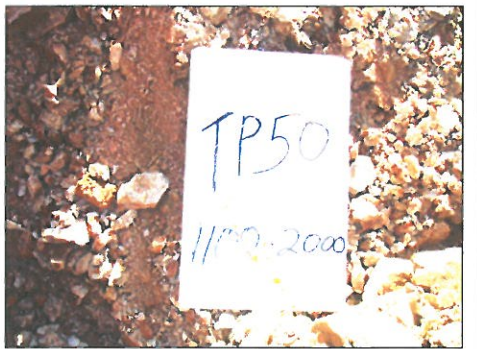
LOCATION Cut 14 COORDINATES 484311.1 E; 7081296.0 N

PROJECT No FG5825 SURFACE R.L. 145.96 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	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	(Cone Resistance)			
				ROCK DESCRIPTION	(MPa)			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	0 4 8 12 16 >20			
0	145.96	BUCKET		Topsoil				
	145.86			SILT with some sand and gravel, (colluvial) Red-brown, low plasticity. Moist, hard, friable. Gravel - medium grained, subangular, low to medium strength, yellow & red, Fe stained and cemented particles.		Some fine plant roots LL = 59; PI = 25; LS = 12.4; MC = 23.8%; WPI 1095	09G1366	22116
1	144.86		ML			PP(UCS) 440kPa		
	143.96		MH	SILT with some sand and gravel (Residual soil) Mottled pale grey/red, high plasticity. Moist, stiff. Sand and gravel - angular, very low to low strength, red, Fe stained and cemented.		LL = 49; PI = 18; LS = 8.6; MC = 21.8%; WPI 2016	09G1367	22091
2	143.96		XW-HW	XW-HW Phyllite; Silty GRAVEL Grey with yellow & red Fe staining, very close jointing and foliation, low to medium strength. Moist, hard.		PP(UCS) 263kPa LL = 34; PI = 9; LS = 4.6; MC = 10.6%; WPI 172	09G1368	22101
3	142.76							
4	141.96			Excavation terminated at 3.2m				

QLD_DMR_LIB_01.GLB Log A_TEST PIT LOG CURRA SECTION A TFS.GPJ D:\G5825\BRUCE HWY COOROY-CURRA SECTION A TEST PIT LOG Date: 19/08/2009 17:40



REMARKS PP = Pocket penetrometer

LOGGED BY
RW/GB P.Simson