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**Queensland
Government**

Department of
Main Roads

TEST PIT LOG

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

FEATURE No TP024

SHEET 1 of 1

DATE EXCAVATED 22/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

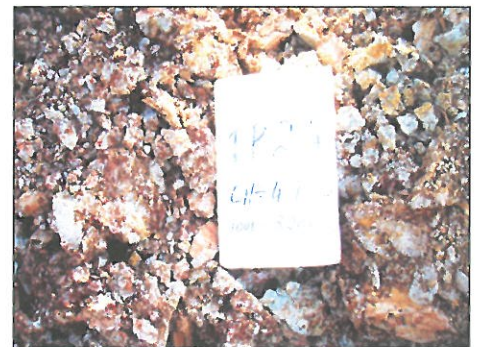
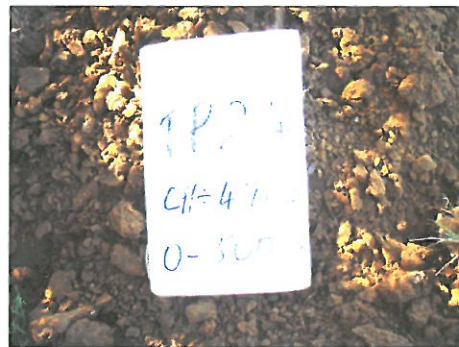
LOCATION Cut 8 COORDINATES 488275.5 E; 7080249.0 N

PROJECT No FG5825 SURFACE R.L. 114.75 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	VDCP17			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	(MPa)			
				0 4 8 12 16>20				
0	114.75	BUCKET	CI	Silty Sandy CLAY Brown, medium plasticity. Sand - medium to coarse grained, quartz. Dry, hard.		LL = 45; PI = 20; LS = 11.4; MC = 16.6%; WPI 1556	09G1520	22275
	114.25		CI	Silty CLAY with some sand and gravel Yellowish brown with red Fe staining, medium plasticity. Sand - medium to coarse grained, quartz. Gravel - subrounded, high strength, medium grained, white, quartz. Moist, hard.		LL = 50; PI = 23; LS = 13.8; MC = 17.7%; WPI 1684	09G1521	22237
1	113.75		CH	Silty CLAY Pale grey with dark red Fe staining, high plasticity. Moist, very stiff.		PP(UCS) 373kPa		
2						LL = 66; PI = 38; LS = 17.4; MC = 22.9%; WPI 3533 PP(UCS) 373kPa	09G1522	22219
3	111.55			Excavation terminated at 3.2m		PP(UCS) 347kPa		
4	110.75							

QLD_DMR_LIB_01.GLB Log A TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A.TPS.GPJ DWG592799.GDW Datagel CPT Tool.gINI Add-in 24/06/2010 17:28



REMARKS PP = Pocket penetrometer

LOGGED BY
RK/GB P.Simson