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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 TP052

SHEET 1 of 1

DATE EXCAVATED 20/08/09

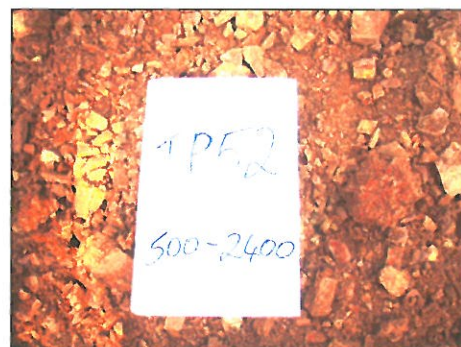
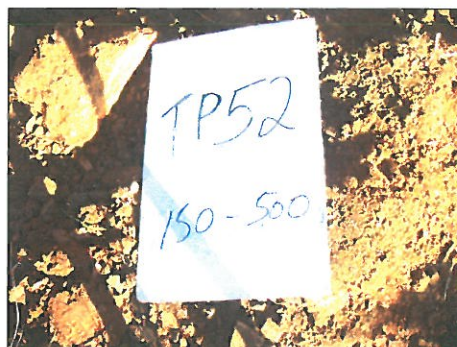
PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Embankment 14 COORDINATES 483965.7 E; 7081345.6 N

PROJECT No FG5825 SURFACE R.L. 124.78 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				
					ROCK DESCRIPTION				
					ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
0	124.78	BUCKET				0 4 8 12 16 >20			
	124.63				Topsoil; Silty Clay light brown.				
	124.28				SILT with some sand & gravel, (Colluvial) Mottled red-brown and orange, high plasticity. Moist, hard. Gravel - subangular, low to medium strength, medium grained.		Some grass & plant roots LL = 50; PI = 18; LS = 10.8; MC = 25.2%; WPI 1247 PP(UCS) 430kPa	09G1371	22248
1					XW-HW Phyllite; Silty GRAVEL with some sand Very close jointing, red MH lining some joints, very low to medium strength, Fe stained, Moist, hard.		LL = 47; PI = 16; LS = 9; MC = 23.2%; WPI 578	09G1372	22223
2									
3									
4	120.78				Excavation terminated at 2.4m		PP(UCS) 593kPa		



REMARKS PP = Pocket penetrometer

LOGGED BY
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