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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 TP065

SHEET 1 of 1

DATE EXCAVATED 20/08/09

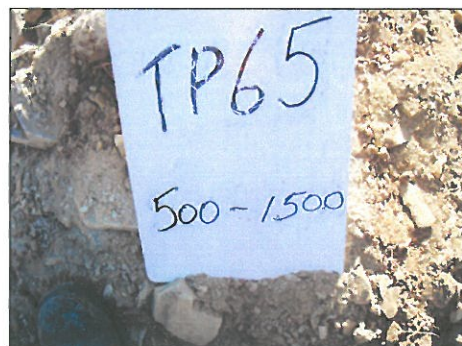
PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Cut 23 COORDINATES 481753.0 E; 7080678.3 N

PROJECT No FG5825 SURFACE R.L. 122.34 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 SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	VDCP LOG (Cone Resistance) (MPa) 0 4 8 12 16>20	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				ROCK DESCRIPTION ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
0	122.34	BUCKET		Topsoil grey.				
	122.14							
	121.84		GM	Silty GRAVEL with some sand (Colluvium?) Light brown, medium plasticity. Dry, hard. Gravel - subangular, low to medium strength, phyllite particles.		LL = 44; PI = 12; WD = 8.40t/m ³ ; MC = 10.4%; WPI 439	09G1378	22118
1			HW	HW Phyllite; Silty GRAVEL, poorly graded Blue-grey with red & yellow Fe staining, low to medium strength, very close jointing and foliation.		LL = 33; PI = 8; WD = 5.80t/m ³ ; MC = 7.6%; WPI 138	09G1379	22110
	120.84					PP(UCS) 500kPa		
				Excavation terminated at 1.5m				
2								
3								
4	118.34							



REMARKS PP = Pocket penetrometer

LOGGED BY
RW/GB P.Simson