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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 TP004

SHEET 1 of 1

DATE EXCAVATED 16/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION At grade

COORDINATES 490697.6 E; 7076940.3 N

PROJECT No FG5825

SURFACE R.L. 114.90

DATUM AHD

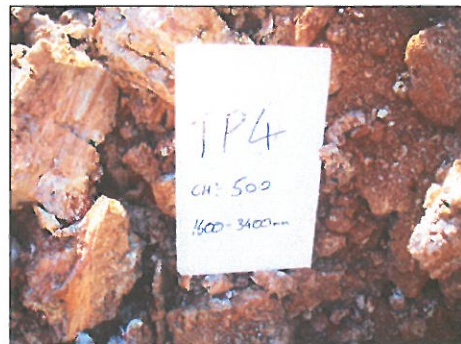
SYSTEM MGA94

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)	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				ROCK DESCRIPTION ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	VDCP1 (MPa)			
0	114.90	BUCKET			0 4 8 12 16 >20			
	114.80			Topsoil				
			CH	CLAY with some sand Mottled red/pale grey, high plasticity. Sand - medium to fine grained, quartz.		LL = 50; PI = 27; LS = 14.2; MC = 22.4%; WPI 2530 PP(UCS) 313kPa	09G1449	22151
1								
	113.50			Sandy CLAY Mottled red/light grey/orange, high plasticity. Sand - medium to fine grained.		PP(UCS) 260kPa		
2			(CH)			MC = 22.2%	09G1450	
3								
	111.50							
4	110.90			Excavation terminated at 3.4m				



REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

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