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**Queensland  
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## TEST PIT LOG

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

FEATURE No TP022

SHEET 1 of 1

DATE EXCAVATED 21/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Cut 8 COORDINATES 488428.0 E; 7080052.4 N

PROJECT No FG5825 SURFACE R.L. 112.79 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	112.79	BUCKET			<b>Topsoil</b>				
	112.74				<b>Silty CLAY (Residual soil)</b> Pale grey with red and orange Fe staining, high plasticity. Moist, very stiff to hard.		PP(UCS) >500kPa		
1							PP(UCS) 460kPa		
2				CH			LL = 68; PI = 36; LS = 17; MC = 19.6%; WPI 2980	09G1516	22198
3							PP(UCS) >500kPa		
4	109.49				Excavation terminated at 3.3m				
4	108.79								



REMARKS PP = Pocket penetrometer

LOGGED BY  
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