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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 TP040

SHEET 1 of 1

DATE EXCAVATED 11/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

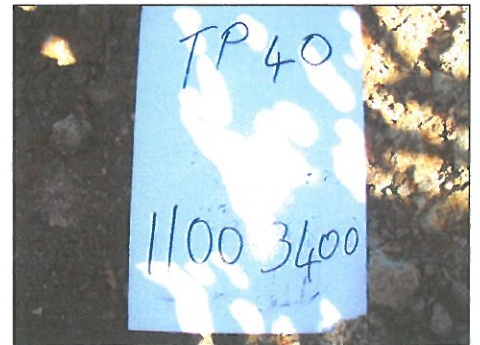
LOCATION Cut 11 COORDINATES 485652.2 E; 7080895.6 N

PROJECT No FG5825 SURFACE R.L. 172.35 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	(MPa)			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	0 4 8 12 16 >20			
0	172.35	BUCKET		<b>TOPSOIL</b>				
172.15				<b>SILT (Colluvial?)</b> Mottled yellow/red, high plasticity. Moist, very stiff.		LL = 73; PI = 35; LS = 14.6; MC = 29.8%; WPI 3425 PP(UCS) 297kPa	09G1433	22133
171.25			MH					
1				<b>Clayey SAND (Residual Soil)</b> Mottled white/Orange, low plasticity. Moist, very stiff.		PP(UCS) 283kPa		
2			SC			LL = 29; PI = 12; LS = 5.8; MC = 16.6%; WPI 892	09G1434	22128
3								
168.95				Excavation terminated at 3.4m				
4	168.35							

QLD\_DMR\_LIB\_01.GLB Log A TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TPS.GPJ DWG52759.GDW Digital CPT Tool.gINT Add-In 24/06/2010 17:28



REMARKS PP = Pocket penetrometer

LOGGED BY  
RK/GB P.Simson