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**Queensland
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Department of
Main Roads

TEST PIT LOG

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

FEATURE No TP072

SHEET 1 of 1

DATE EXCAVATED 18/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Embankment 5 COORDINATES 489006.9 E; 7078904.0 N

PROJECT No FG5825 SURFACE R.L. 104.04 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
				ROCK DESCRIPTION	VDCP 56 (MPa)			
0	104.04	BUCKET		SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	0 4 8 12 16 >20			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
			CI	Sandy CLAY (Alluvium) Brown, medium plasticity. Sand - fine grained. Moist, hard.		LL = 43; PI = 19; LS = 11.8; MC = 22.1%; WPI 1216	09G1483	22186
1	103.19		SM-SP	Silty gravelly SAND, poorly graded (Alluvium) Pale grey with yellow Fe staining, low plasticity. Sand - medium to coarse grained. Gravel - subrounded, high strength, white, quartz. Wet, loose.		LL = 19; PI = 4; LS = 3.2; MC = 11.1%; WPI 137	09G1484	22221
2	102.04		(CI-CH)	Sandy CLAY (Residual soil?) Pale grey with red and yellow Fe staining, medium to high plasticity. Sand - coarse grained. Moist to wet, stiff.		MC = 24.2%	09G1485	
3						∇ 18/09/09		
4	100.64			Excavation terminated at 3.4m				

OLD_DMR_LIB_01.GLB Log_A_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TFS.GPJ DWG64067.GDW D:\gpi\CPT Tool\gINT Add-In 24/06/2010 17:40



REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY
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