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# TEST PIT LOG

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

FEATURE No TP066

SHEET 1 of 1

DATE EXCAVATED 20/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Cut 24 COORDINATES 481528.1 E; 7080760.5 N

PROJECT No FG5825 SURFACE R.L. 108.58 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	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	(Cone Resistance)			
				ROCK DESCRIPTION	(MPa)			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	0 4 8 12 16>20			
0	108.58	BUCKET		<b>Topsoil; Silty CLAY</b> Light brown.				
	108.23			<b>Gravelly SILT (Residual soil)</b> Reddish brown, high plasticity. Moist, hard. Gravel - fine, subangular, very low strength.		Some fine plant roots LL = 58; PI = 27; LS = 12.8; MC = 20.7%; WPI 1931	09G1380	22110
	107.48		MH					
	106.78		XW-HW	<b>XW-HW Phyllite; Clayey GRAVEL</b> Blue-grey with red & yellow Fe staining, closely jointed, very low to medium strength. Some red clay lined joints. Moist, hard.		PP(UCS) 403kPa  LL = 28; PI = 8; LS = 7; MC = 5.2%; WPI 155	09G1381	22122
				Excavation terminated at 1.8m		PP(UCS) 303kPa		
2								
3								
4	104.58							

Q.L.D. DMR\_LIB\_01.GLB\_Log\_A\_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TFS.GPJ DWIG6487.GDW Datagel.CPT Tool glNt Add-In 24/08/2010 17:40



REMARKS PP = Pocket penetrometer

LOGGED BY  
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