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TEST PIT LOG

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

FEATURE No TP067

SHEET 1 of 1

DATE EXCAVATED 11/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

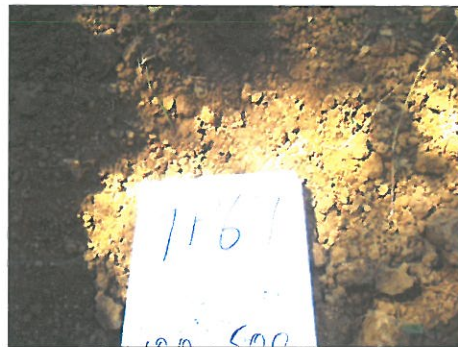
LOCATION Embankment 21 COORDINATES 481460.3 E; 7080828.9 N

PROJECT No FG5825 SURFACE R.L. 94.14 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	94.14			Topsoil				
	94.04		ML	SILT with some sand Brown-grey, medium plasticity. Moist, very stiff.		LL = 48; PI = 16; LS = 9.2; MC = 23.1%; WPI 1384 PP(UCS) 167kPa	09G1435	22129
	93.64		XW-HW	XW-HW Phyllite; Clayey GRAVEL Blue-grey with red & yellow Fe staining, closely jointed, very low to medium strength. Some red clay lined joints. Moist, hard.		LL = 28; PI = 8; LS = 6.2; MC = 8.2%; WPI 188	09G1436	22132
	92.64					PP(UCS) >550kPa		
				Excavation terminated at 1.5m				
2								
3								
4	90.14							

QLD_DMR_LIB_01.GLB_Log_A_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A.TPS.GPJ_DIMG64067.GDW_Datagel CPT_Top.gINT Add.in 24/06/2010 17:40



REMARKS PP = Pocket penetrometer

LOGGED BY
RK/GB P.Simson