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TEST PIT LOG

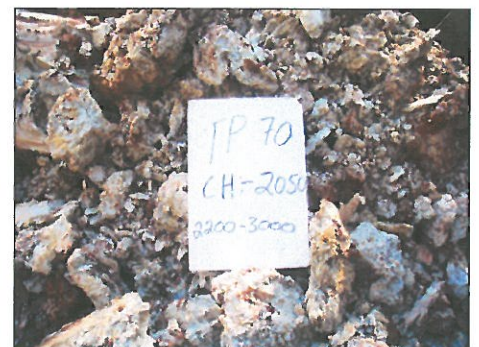
FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/5-2009

FEATURE No TP070
SHEET 1 of 1
DATE EXCAVATED 16/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation
LOCATION Embankment 3 COORDINATES 489536.7 E; 7077973.4 N
PROJECT No FG5825 SURFACE R.L. 109.47 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 SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	VDCP 52 (MPa)			
0	109.47				0 4 8 12 16 >20			
0	109.37			Topsoil				
0	109.37			Silty CLAY Mottled yellowish brown and orange, medium plasticity. Moist to wet, stiff to very stiff.		LL = 45; PI = 17; LS = 11.8; MC = 24.2%; WPI 1034	09G1460	22155
1			CI			PP(UCS) 213kPa		
2				Silty CLAY (Residual soil?) Pale grey with red and yellow Fe staining, high plasticity. Moist, hard, fissured structure.		PP(UCS) 417kPa MC = 21.5%	09G1461	
2	107.27		(CH)					
3	106.47			Excavation terminated at 3m				
4	105.47							

OLD_DMR_LIB_01.GLB_Log_A_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TFS.GPJ_DWG54067.GDW Date: 24/06/2010 17:40



REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY
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