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TEST PIT LOG

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

FEATURE No TP077
SHEET 1 of 1
DATE EXCAVATED 04/11/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation
LOCATION Embankment 11 COORDINATES 485386.4 E; 7081022.1 N
PROJECT No FG5825 SURFACE R.L. 148.61 DATUM AHD SYSTEM MGA94
JOB No 128/10A/901 EQUIPMENT TYPE AND MODEL 13 tonne excavator 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				
0	148.61			ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	(MPa) 0 4 8 12 16>20			
	148.41	ML		TOPSOIL Brown, dry, gravelly silt.		P.P. <6, <6, <6 Kg/Cm ²		
		MH		GRAVELLY SILT (Colluvium) Brown to mottled red, dry, hard. HW/MW angular rock fragments throughout; occasional sub-rounded quartz gravels.				
1	147.81			PHYLLITE (HW) Light brown to mottled red, fine grained, foliated. In parts exhibits the engineering properties of hard, moist, gravelly silt.				
	147.11	HW		PHYLLITE (HW/MW) Light brown to mottled red, fine grained, foliated.				
2		HW-MW						
	146.11			Excavation terminated at 2.5m				
3								
4	144.61							

OLD_DMR_LIB_01_GLB_Log_A_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TPS GPJ DWG+3026.GDW D:\geot\cpt\Tool_gi\NR\Add-in_25/06/2010_14:11



REMARKS PP = Pocket penetrometer

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