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TEST PIT LOG

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

FEATURE No TP006

SHEET 1 of 1

DATE EXCAVATED 16/09/09

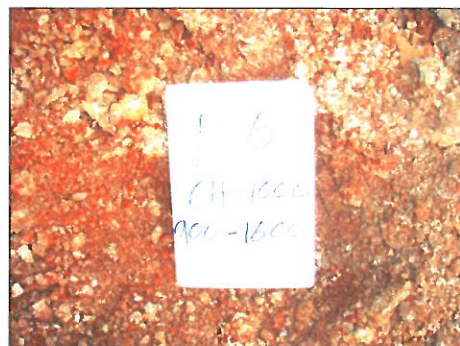
PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Embankment 1 COORDINATES 490314.8 E; 7077261.9 N

PROJECT No FG5825 SURFACE R.L. 112.14 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 SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	VDCP LOG (Cone Resistance)	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				ROCK DESCRIPTION ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	VDCP3 (MPa)			
0	112.14	BUCKET	CL	Topsoil	0 4 8 12 16 >20	LL = 34; PI = 13; LS = 7.4; MC = 14.2%; WPI 1005 PP(UCS) >500kPa	09G1453	22154
	112.09			Silty CLAY with some gravel Light yellowish brown, low plasticity. Gravel - medium grained, angular, very low strength, Fe cemented particles. Moist, hard.				
1	111.24			Silty CLAY with some gravel Mottled light red/pale grey, medium plasticity. Gravel - medium grained, angular, low strength, Fe cemented particles. Moist, hard.				
	110.54			Sandy CLAY with some gravel Mottled white/red, medium plasticity. Sand - coarse quartz grains. Gravel - medium to coarse grained, subrounded to angular, high strength quartz and low strength Fe cemented particles. Moist to wet towards bottom of pit, hard.				
2		BUCKET	(CI)			PP(UCS) 423kPa MC = 10%	09G1455	
	108.94			Excavation terminated at 3.2m				
4	108.14							



REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY
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