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TEST PIT LOG

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

FEATURE No TP069
SHEET 1 of 1
DATE EXCAVATED 17/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation
LOCATION Embankment 3 COORDINATES 489510.8 E; 7077939.1 N
PROJECT No FG5825 SURFACE R.L. 107.25 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 DESCRIPTION	VDCP 51 (MPa)			
0	107.25	BUCKET	USC	SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	0 4 8 12 16>20			
0 - 1.0	107.25		CL	Sandy CLAY Grey with red Fe staining, low plasticity. Sand - medium to fine garined. Moist to wet, hard.		LL = 32; PI = 17; LS = 8.4; MC = 25.8%; WPI 1552	09G1466 U50	22175
1.0 - 3.2	106.05		(CH)	Silty CLAY (Residual soil?) Pale grey with red Fe staining, high plasticity. Moist, hard. Fe cemented bands, less evident towards the base. Friable, fissured structure.		PP(UCS) >500kPa MC = 18% PP(UCS) >500kPa	09G1467	
3.2 - 4.0	104.05			Excavation terminated at 3.2m				
4.0	103.25							



REMARKS Parantheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY
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