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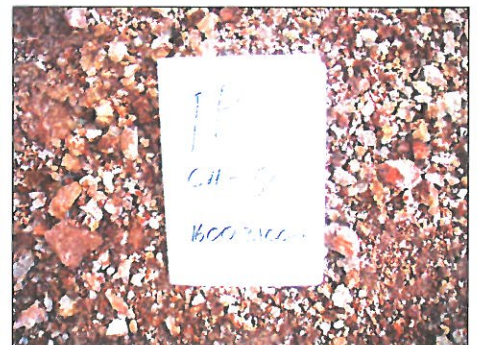
TEST PIT LOG

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

FEATURE No TP001
SHEET 1 of 1
DATE EXCAVATED 15/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation
LOCATION Cut 1 COORDINATES 491069.1 E; 7076684.4 N
PROJECT No FG5825 SURFACE R.L. 122.98 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) (MPa) 0 4 8 12 16 >20	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
					ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
0	122.98	BUCKET							
1				SM	Silty SAND Mottled red/yellow, medium plasticity. Sand - coarse grained. Moist, very stiff.		LL = 49; PI = 18; LS = 11.8; MC = 20.5%; WPI 713	09G1441	22141
2	121.38			CH	Silty CLAY with some gravel (Residual soil) Pale grey to white with red Fe staining, high plasticity. Some XW mudstone from 2.9m. Moist, hard.		PP(UCS) 434kPa LL = 51; PI = 28; LS = 12.4; MC = 15.9%; WPI 2146 PP(UCS) 533kPa	09G1442	22144
3	119.88								
4	118.98				Excavation terminated at 3.1m				



REMARKS PP = Pocket penetrometer

LOGGED BY
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