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TEST PIT LOG

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

FEATURE No TP049

SHEET 1 of 1

DATE EXCAVATED 19/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Cut 14

COORDINATES 484400.7 E; 7081245.1 N

PROJECT No FG5825

SURFACE R.L. 161.94

DATUM AHD

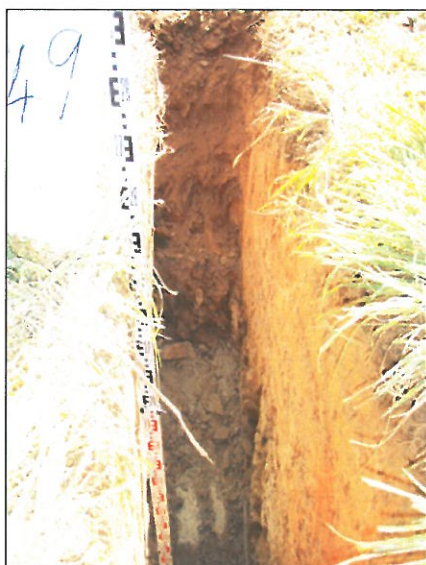
SYSTEM MGA94

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 DESCRIPTION ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
0	161.94	BUCKET		Topsoil , light brown.				
	161.79			SILT with some sand (Residual soil) Yellowish brown, high plasticity. Moist, hard, friable. Sand - fine.		Fine plant roots to 0.8m depth LL = 50; PI = 18; LS = 10.8; MC = 22.6%; WPI 1582 PP(UCS) 510kPa	09G1364	22099
	161.14		MH	HW Phyllite; Clayey GRAVEL Blue grey with red-brown Fe staining, very close jointing and foliation, low to medium strength. Moist, hard.				
1								
2			HW			LL = 30; PI = 9; LS = 5; MC = 8.2%; WPI 155	09G1365	22102
3				Excavation terminated at 2.6m				
4	157.94							



REMARKS PP = Pocket penetrometer

LOGGED BY
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