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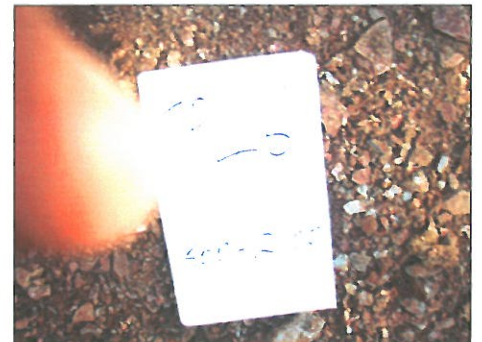
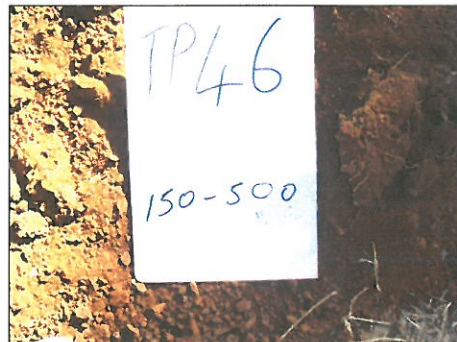
TEST PIT LOG

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

FEATURE No TP046
SHEET 1 of 1
DATE EXCAVATED 14/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation
LOCATION Cut 13 COORDINATES 484696.2 E; 7081188.5 N
PROJECT No FG5825 SURFACE R.L. 157.27 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					ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
					SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	(Cone Resistance)							
					ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	(MPa)							
0	157.27	BUCKET				0	4	8	12	16>20			
	157.12		CH		Topsoil; Silty Clay Light brown						LL = 52; PI = 18; LS = 11; MC = 23.1%; WPI 1395 PP(UCS) 427kPa		
	156.77		MH		SILT with some sand and gravel, (Colluvial) Orange-brown, high plasticity. Moist, hard. Gravel - subangular, medium to high strength quartz.							09G1304	22096
1			GM		XW Phyllite; Silty GRAVEL Mottled grey, yellow and red, medium plasticity. Moist, hard. Gravel - coarse, angular, very low to medium strength, red, Fe stained phyllite and high strength, white quartz. Some pale grey MH seams.							LL = 48; PI = 16; LS = 7.8; MC = 15.6%; WPI 481 PP(UCS) 277kPa	09G1305
2	155.17												
			HW		HW Phyllite; Silty GRAVEL, poorly graded Mottled grey, yellow and red, medium plasticity. Moist, hard. Gravel - coarse, angular, very low to medium strength, red, Fe stained. Highly jointed, very low to medium strength.						LL = 42; PI = 14; LS = 7; MC = 9.2%; WPI 200	09G1306	22119
	154.07												
					Excavation terminated at 3.2m								
4	153.27												



REMARKS PP = Pocket penetrometer

LOGGED BY
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