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TEST PIT LOG

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

FEATURE No TP019

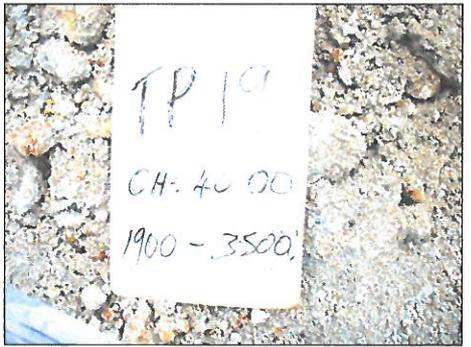
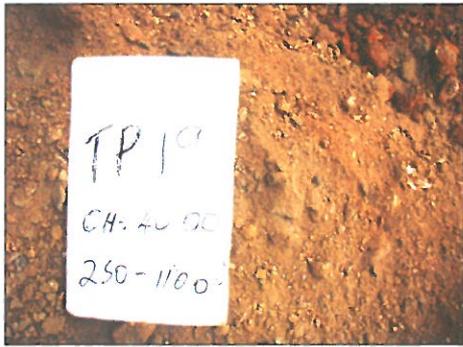
SHEET 1 of 1

DATE EXCAVATED 21/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation
 LOCATION Embankment 6 COORDINATES 488712.3 E; 7079707.3 N
 PROJECT No FG5825 SURFACE R.L. 114.82 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 DESCRIPTION	VDCP14 (MPa)			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	0 4 8 12 16>20			
0	114.82	BUCKET		Topsoil				
	114.57			Clayey SAND with some gravel Yellowish brown, medium plasticity. Sand - coarse grained, quartz. Gravel - subrounded, high strength, white, quartz. Very stiff to hard. Dry becoming moist at base.		LL = 23; PI = 8; LS = 5.6; MC = 6.4%; WPI 485 PP(UCS) 380kPa	09G1507	22247
1	113.72		SC	Sandy CLAY with some gravel Yellowish brown with red Fe staining, medium plasticity. Sand - coarse grained, quartz. Gravel - subrounded, high strength, white, quartz. Moist, hard.		PP(UCS) 460kPa MC = 16.2%	09G1508	
2	112.92		(C)	Clayey SAND with some gravel Pale grey with red Fe staining, low plasticity. Sand - medium to coarse, quartz grains. Gravel - fine grained, subrounded, high strength, white, quartz. Moist becoming wetter with depth. Hard decreasing to very stiff with depth.		PP(UCS) 407kPa MC = 14.5%	09G1509	
3	111.32		(SC)			PP(UCS) 390kPa		
4	110.82			Excavation terminated at 3.5m				

QLD_DMR_LIB_01.GLB Log A TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TPS.GPJ DWG02759.GDW Date: 21/09/2010 17:28



REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY
RK/GB P.Simson