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Queensland Government

Department of Main Roads

TEST PIT LOG

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

FEATURE No TP055

SHEET 1 of 1

DATE EXCAVATED 04/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

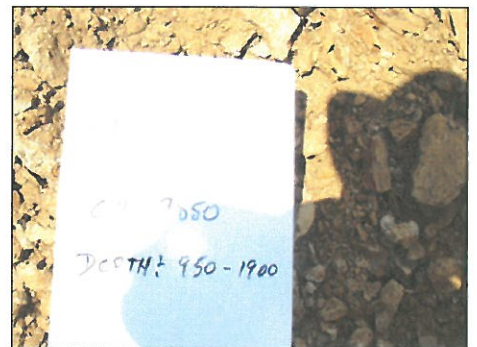
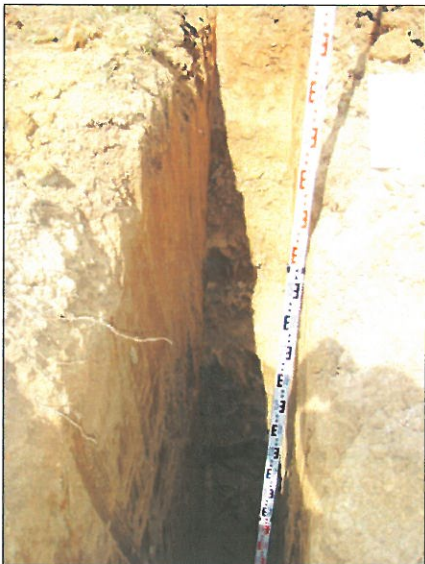
LOCATION Cut 16 COORDINATES 483346.8 E; 7081185.7 N

PROJECT No FG5825 SURFACE R.L. 118.03 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				
0	118.03	BUCKET		SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	(MPa) 0 4 8 12 16>20			
	117.88			Topsoil; Silty Clay, brown. Dry, hard.				
			MH	SILT (Residual soil) Mottled orange-brown, high plasticity. Moist, stiff.		LL = 54; PI = 21; LS = 9.2; MC = 31.4%; WPI 2032	09G1253	22050
1	117.08		GM	XW Phyllite; Silty GRAVEL Green to brown, medium plasticity. Gravel - angular, very low to medium strength, medium to coarse grained. Moist, hard. Rock fabric visible throughout, ironstained joints.		PP(UCS) 170kPa	09G1254	22112
2	116.13		HW	HW Phyllite; Silty GRAVEL Green to brown, low to medium strength, close jointing and foliation. Iron stained joints throughout.		LL = 35; PI = 8; LS = 6.2; MC = 16.4%; WPI 213	09G1255	
3	114.73			Excavation terminated at 3.3m				
4	114.03							

OLD_DMR_LIB_01.GLB Log A_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A.TPS.GPJ_DWG64067.GDW Datagel CPT_Top.gint.Add.in 24/06/2010 17:40



REMARKS PP = Pocket penetrometer

LOGGED BY
RK/GB P.Simson