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TEST PIT LOG

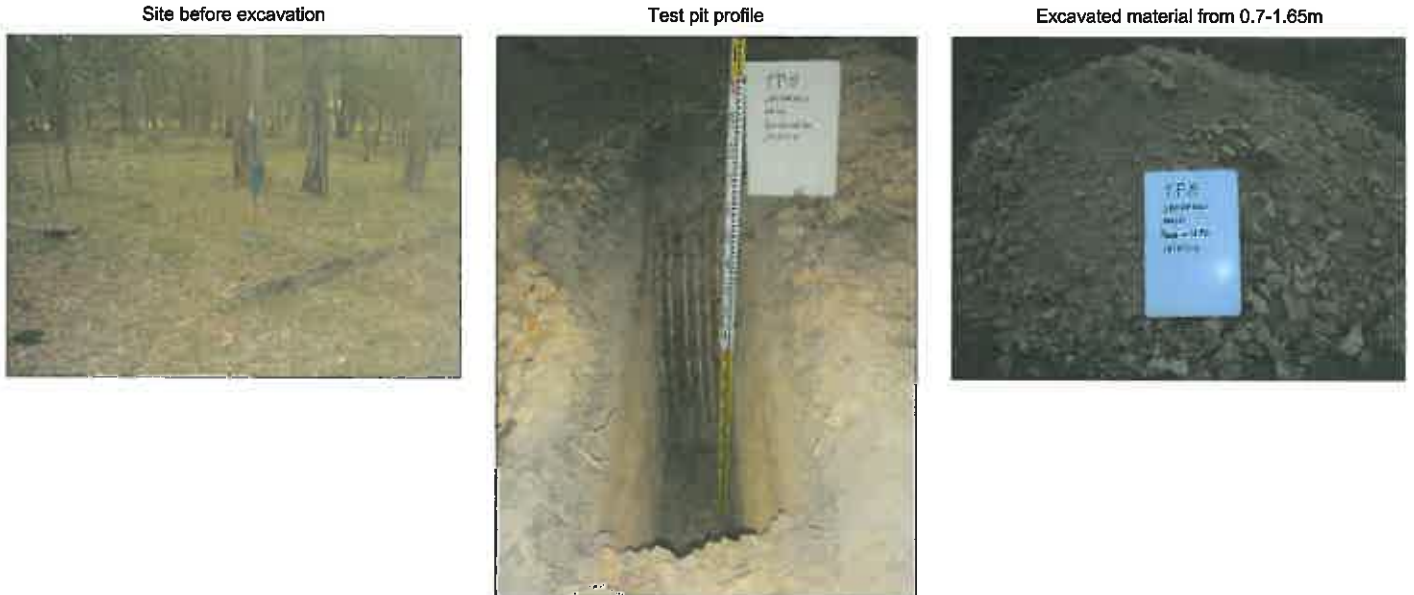
FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/6-2010

FEATURE No TP08
SHEET 1 of 1
DATE EXCAVATED 15/07/11

PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C
LOCATION Cut 7 COORDINATES 472663.7 E; 7092199.3 N
PROJECT No FG5799 SURFACE R.L. 88.20 DATUM AHD SYSTEM MGA94 Zone 56
JOB No 232/10A/2 EQUIPMENT TYPE AND MODEL JCB Backhoe BUCKET SIZE 450mm

DEPTH (m)	R.L. (m)	METHOD	USC WEATHERING	SOIL DESCRIPTION	0 4 8 12 16 >20	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components				
				ROCK DESCRIPTION				
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
0	88.20	BUCKET						
0.7	88.05		ML	TOPSOIL Light brown, dry, gravelly silt. Low plasticity, gravel up to 20mm, organics throughout.				
0.7			SM	Silty SAND (Residual) Light brown to orange, dry, dense. Cobble sized sandstone throughout.		LL = 24; PI = 8; LS = 6; MC = 8.6%; WPI=530, WLS=408, EC=4	11G0752	24996
1.0	87.50		HW	SANDSTONE (HW) When excavated exhibits the engineering properties of brown to orange, dry, very dense, clayey sandy gravel.		LL = 23; PI = 5; LS = 4.6; MC = 5.2%; WPI=177, WLS=156, EC=8	11G0753	24997
1.65	86.55			Excavation terminated at 1.65m				
2.0								
3.0								
4.0	84.20							

OLD_DMR_LIB_01A.GLB Log_A_TEST PIT LOG FG5799 - BRUCE HIGHWAY SECTION C TEST PIT LOGS.GPJ DWG5892.GDW D:\gei\CPT Test gINT Add-In 28/11/2011 09:01



REMARKS MC-Moisture Content, LL-Liquid Limit, PI-Plastic Index, LS-Linear Shrinkage, WPI=PI x % pass 0.425mm sieve, WLS=LS x % pass 0.425mm sieve, FSV-Field Shear Vane, PP₆₀₀-Pocket Penetrometer, EC-Emerson Class Number

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