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TEST PIT LOG

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

FEATURE No TP07
 SHEET 1 of 1
 DATE EXCAVATED 14/07/11

PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C
 LOCATION Cut 6 COORDINATES 472825.3 E; 7091623.1 N
 PROJECT No FG5799 SURFACE R.L. 92.20 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	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	4	8	12	16-20
0	92.20			TOPSOIL Brown, dry, firm, gravelly silt. Low plasticity, gravel up to 20mm, organics throughout.					
	92.00		ML	Clayey SAND (Residual) Red to brown, dry, dense. Trace gravel					
	91.70		SC		LL = 46; PI = 22; LS = 12.2; MC = 14%; WPI=1570, WLS=878	11G0735	24998		
			HW	SANDSTONE (HW) When excavated exhibits the engineering properties of light grey to brown, dry, clayey sandy gravel.					
1					LL = 31; PI = 12; LS = 7.2; MC = 9.3%; WPI=354, WLS=209	11G0736	24999		
	90.55			Excavation terminated at 1.65m					
2									
3									
4	88.20								

QLD_DMR_LIB_01A.GLB Log A TEST PIT LOG FG5799 - BRUCE HIGHWAY SECTION C TEST PIT LOGS.GPJ DWG58902.GDW Digital CPT Tool gINT Add-In 28/11/2011 09:01

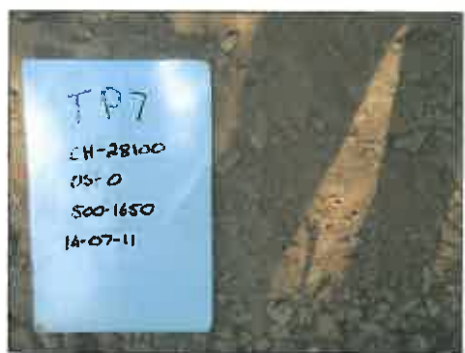
Site before excavation



Test pit profile



Excavated material from 0.5-1.65m



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, PP, Pocket Penetrometer, EC-Emerson Class Number

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