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TEST PIT LOG

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

FEATURE No TP18
 SHEET 1 of 1
 DATE EXCAVATED 07/07/11

PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C
 LOCATION Cut 11 COORDINATES 471269.4 E; 7095352.4 N
 PROJECT No FG5799 SURFACE R.L. 75.00 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	75.00	BUCKET					
74.82				TOPSOIL	MC = 26.7%	11G0635	24736
74.25			GC	Clayey Sandy GRAVEL (Residual) Red to brown, moist, dense. Gravel is fine to medium siltstone.	LL = 51; PI = 23; LS = 12.6; MC = 27.9%; WPI=1119, WLS=617	11G0636	24940
1			HW	SILTSTONE HW: When excavated exhibits the engineering properties of grey, dry, clayey gravel with boulders. Gravel is low strength.	LL = 33; PI = 13; LS = 8.8; MC = 8.9%; WPI=143, WLS=97	11G0637	24941
2							
3				Excavation terminated at 2.7m			
4	71.00						

OLD_DMR_L1B_01A_GLB_Log_A_TEST PIT LOG FG5799 - BRUCE HIGHWAY SECTION C TEST PIT LOGS.GPJ DWG58302.CDW Digital CPT Tool gINT Add-In 28/11/2011 08:01



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, PP-Pocket Penetrometer, EC-Emerson Class Number

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