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**TEST PIT LOG**

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

FEATURE No TP19  
 SHEET 1 of 1  
 DATE EXCAVATED 06/07/11

PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C  
 LOCATION Cut 12 COORDINATES 471011.5 E; 7096061.4 N  
 PROJECT No FG5799 SURFACE R.L. 77.10 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	77.10			<b>TOPSOIL</b>		MC = 31%	11G0623	24955
	76.90			<b>SILTSTONE HW:</b> When excavated exhibits the properties of brown to grey, dry, clayey gravel with cobbles		LL = 35; PI = 14; LS = 9.4; MC = 10.2%; WPI=208, WLS=141, EC=2	11G0624	24954
	75.90		HW					
				Excavation terminated at 1.2m				
2								
4	73.10							

G:\DMP\_LIB\_01A\GLB\_Log\_A\_TEST PIT LOG FG5799 - BRUCE HIGHWAY SECTION C TEST PIT LOGS.GPJ DWG55592.GDW D:\geotech\cft Tool\gint\Add-In 28/11/2011 09:01

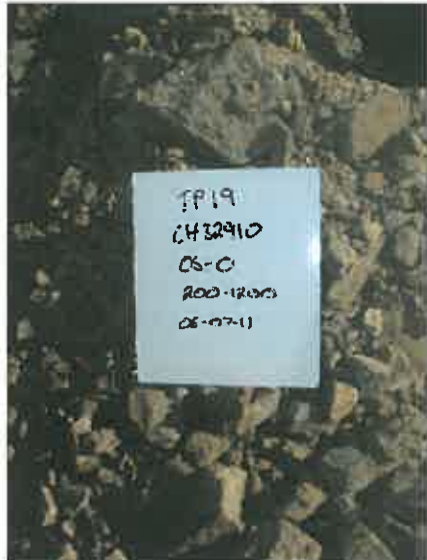
Site before excavation



Test pit profile



Excavated material from 0.2-1.2m



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<sub>cu</sub>-Pocket Penetrometer, EC-Emerson Class Number

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