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TEST PIT LOG

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

FEATURE No TP16
SHEET 1 of 1
DATE EXCAVATED 07/07/11

PROJECT Bruce Highway Upgrade (Cooroy to Curra) Section C
LOCATION Cut 10 COORDINATES 471509.6 E: 7094908.7 N
PROJECT No FG5799 SURFACE R.L. 78.30 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	78.30	BUCKET		TOPSOIL		MC = 17.6%	11G0638	24793
	78.10							
			SM	Silty Gravelly SAND (Residual) Dark brown, moist, stiff.		LL = 26; PI = 7; LS = 4.4; MC = 12.7%; WPI=291, WLS=193	11G0639	24943
	77.75							
			HW	SANDSTONE (HW) When excavated exhibits the engineering properties of grey to brown, gravelly sand with boulders.		LL = 26; PI = 8; LS = 5.6; MC = 8%; WPI=222, WLS=146	11G0640	24942
	76.60							
1								
2				Excavation terminated at 1.7m				
3								
4	74.30							

OLD_DMR_LIB_01A.GLB Log A TEST PIT LOG FG5799 - BRUCE HIGHWAY SECTION C TEST PIT LOGS.GPJ DWG5892.CDW Digitized by TSP glNN Add-In 26/11/2011 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, PP₁₀₀-Pocket Penetrometer, EC-Emerson Class Number

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