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QLD_DMR_LIB_01A.GLB_LOG_A_TEST PIT LOG_FQ5799 - BRUCE HIGHWAY SECTION C TEST PIT LOGS.GPJ DWG71097.GDW DWG91 CPT Tool gINN Add-In 08/12/2011 15/28

TEST PIT LOG

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

FEATURE No. __ <u>TP44</u> __ SHEET _1_ of _1_ DATE EXCAVATED ____<u>6/7/11</u>_

> LOGGED BY JD/JA

	JECT			Highway Upgrade (Cooroy to C					
					CERL 5790				
JOB No					CER.L. <u>57,80</u> DATUM AHD				
JOB NO <u>232/10A/2</u> EQUIPMENT TYPE AND MODEL <u>JCB Backhoe</u> BUCKET SIZE _									
DEPTH (m)	R.L. (m)	ет МЕТНОD	USC WEATHERING	SOIL DESCRIPTION SOIL TYPE: Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components ROCK DESCRIPTION ROCK SUBSTANCE: Type, colour, grain characteristics,		VDCP LOG (Cone Resistance) VDCP44 (MPa)	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
0	57.80	SUCKE	USC	weathering, s	, grain characteristics, strength, structure, inclusions	0 4 8 12 16>20		SAM	TES'
-	57.65			TOPSOIL		}	MC = 28.1%	11G9641	24799
-				Sandy CLAY (Residual?) Brown to dark grey, moist, stiff to very stiff. Low to intermediate plasticity, trace gravel.		MANNA	— FSV= 73/15 kPa		
1 - - - -			CI				LL = 36; PI = 15; LS = 11; MC = 22.1%; WPI=1252, WLS=880 1.45m: Slight seepage	11G0642	24958
-2	55.40 54.70 54.40		CI	Silty CLAY (Residual?) Brown to grey, moist, very stiff. SILTSTONE XW: When excavated exhibits the properties of grey to brown, moist, very dense, silty gravel.		-			
-3			CI				MC = 19.6%	11G0643	21799
-			xw				MC = 19.8%	11G0644	24799
- 4	53.80			Excavation terminated at 3.4m					-
			Site	before excavation	Test pit profil	- 	Excavated material fro	m 0 15-2 4m	
REMARKS MC-Moisture Content, LL-Liquid Limit, PI-Plastic Index, LS-Linear Shrinkage, WPI=PI x % pass 0.425mm sieve:									

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WLS=LS x % pass 0.425mm sieve, FSV-Field Shear Vane, PP_{Cur}-Pocket Penetrometer, EC-Emerson Class Number