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QLD\_DMR\_LIB\_01.GLB Log A\_TEST PIT LOG FG5825 BRUCE HWY COOROY CURRA SECTION A TPS.GPJ DWG84087.GDW Datgel CPT Tool glMt Add-in 24/08/2010 17-40

## **TEST PIT LOG**

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/5-2009

FEATURE No	TP060						
SHEET	_1_ of _1_						
DATE EXCAVATED	05/08/09						

RK/GB P.Simson

PRO	JECT	_E	Bruce Highway Cooroy to Curra Section A Geotechnical Investigation										
LOCATION			Embankment 17						_ COORDINATES	COORDINATES 482607.4 E; 7080777.4 N			
PRO	JECT	No_F	G!	5 <u>8</u> 2	25 SURFACE R.L100.67 D	SYSTEM MGA94							
JOB	No		128	3/10	0A/901 _ EQUIPMENT TYPE AND MODEL _JCB BAC						0mm		
O DEPTH (m)	(E) -1. 22 100.67	UCKET METHOD	nsc	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, weathering, strength, structure, inclusions	(Cor	VDCP LOne Resista VDCP 38 (MPa) 8 12	G ince)	ADDITIONAL D	ATA	E NUMBER	TEST REPORT	
-	100.07		С	_	Topsoil  Silty CLAY  Mottled yellow/orange, medium plasticity. Moist, hard. Small amount of friable sand sized particles.  SILT(Colluvium?)  Mottled pale grey/red/yellow, high plasticty. Trace of gravel -	) 			LL = 48; PI = 22; LS = 12; MC = 14. WPI 1729 PP(UCS) 470kPa — PP(UCS) 520kPa	09G1266	22053		
-1 1 	98.47		МН	H	subangular, low to medium strength, Fe stained and cemented. Moist, hard to stiff.	W			Trace of organics  LL = 67; PI = 29; LS = 12.4; MC = 2 WPI 2630  — PP(UCS) 223kPa	6.6%;	09G1267	22109	
-	97.87		GM	и	XW Phyllite; Silty GRAVEL Mottled pale grey/yellow/red, high plasticity. Gravel - angular, low strength, Fe stained and cemented. Moist, stiff becoming very stiff at depth. HW fragments throughout.				PP(UCS) 213kPa LL = 57; PI = 24; LS = 10.8; MC = 24.8; WPI 745		09G1268	22079 -	
-	97.67		Н۷	v	Becoming HW below 2.8m				PP(UCS) >400kPa	3			
4	96.67				Excavation terminated at 3m							-	
				The state of the s		500-23	200		2200-3000				
RI	REMARKS PP = Pocket penetrometer LOGGED BY									,			