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## TEST PIT LOG

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

FEATURE No TP075

SHEET 1 of 1

DATE EXCAVATED 04/11/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Embankment 11

COORDINATES 485196.3 E; 7081023.9 N

PROJECT No FG5825

SURFACE R.L. 139.48

DATUM AHD

SYSTEM MGA94

JOB No 128/10A/901

EQUIPMENT TYPE AND MODEL 13 tonne excavator

BUCKET SIZE 450mm

DEPTH (m)	R.L. (m)	METHOD	USC WEATHERING	SOIL DESCRIPTION SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	VDCP LOG (Cone Resistance)  (MPa) 0 4 8 12 16 >20	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				ROCK DESCRIPTION ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions				
0	139.48			<b>TOPSOIL</b> Light brown, dry, silt				
	139.18		ML					
			MH	<b>GRAVELLY SILT (Colluvium)</b> Light brown, dry to slightly moist, hard.  HW phyllite fragments throughout; angular quartz fragments up to 30mm.		P.P. <6, <6, <6 Kg/Cm <sup>2</sup>		
	138.58							
1	138.38		HW	<b>PHYLLITE (HW)</b> Generally exhibits the engineering properties of mottled red, moist, hard, gravelly silt.				
				<b>PHYLLITE (HW/MW)</b> Mottled red to grey, fine grained, foliated.  Foliation appears to be dipping around 60-70° (observation only)				
			HW- MW					
2								
	137.08							
				Excavation terminated at 2.4m				
3								
4	135.48							



REMARKS PP = Pocket penetrometer

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