



NATA REPORT # 42199

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Lab. No: 142747
Operator: WB
Started: 14/08/2014

Client: Gippsland Premium Quarries Pty Ltd
Project: Material Evaluation
Location: Shady Creek Quarry, Shady Creek VIC
Sample ID: Sample No.9

Sampled: Submitted by Client 05/08/2014
Material: clayey GRAVEL (GC)

Date: 19/08/2014

Approved Nata Signatory: R Law

MDD t/m3	OMC %	CBR %	4 DAY SOAKED CBR			
			Moisture Content %		Dry Density of Specimen t/m3	
-	-	20 @ 2.5mm	Pre. Compaction After Compaction	5.6 5.3	Pre Soaking After Soaking	1.98 1.99
			Top 30mm Layer	11.3	4 Day Swell %	0.5
			Entire Specimen	9.8	Surcharge Mass	4.5kg
			Lab.Density Ratio	-	Lab.Moist.Ratio	-

Note: CBR sample remoulded at 100% Standard Compaction (53 blows per layer), at Insitu Moisture Content

Test Methods

- Drying Method AS 1289 2.1.1
- Compaction Method AS 1289.5.1.1 - Standard
- California Bearing Ratio AS 1289 6.1.1
- Classification from Nata Report No. 42169

GHD

Date: 21.01.2000

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Rev:1



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