

# FINAL REPORT

**CERTIFICATE No.:** 25895

**TEST CERTIFICATE OF:** Marulan Bulk Hydrated Lime - Despatch Composite  
**PRODUCED AT:** Boral Cement Limited Marulan  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** LDBHL2401451  
**DATE SAMPLED:** for date ending

PROPERTY	RESULT
Chemical Composition (AS 4489.5.1)	
CaO	72.3 %
MgO	0.8 %
Al <sub>2</sub> O <sub>3</sub>	0.3 %
SiO <sub>2</sub>	1.2 %
K <sub>2</sub> O	0.1 %
Fe <sub>2</sub> O <sub>3</sub>	0.2 %
LOI (AS 4489.7.1)	24.5 %
Free Moisture (AS 4489.8.1)	0.1 %
ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1)	90.9 %
Fineness (AS 4489.2.1)	
300 µm Residue	0.4 %
75 µm Residue	10.3 %
* Carbon Dioxide (TM 10.01.11)	2.6 %

## REMARKS

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

\* NATA accreditation does not cover the performance of this service.

Marc Smith  
Technical Services Manager