## **FINAL REPORT**

CERTIFICATE No.: 25860



Boral Cement Limited
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**TEST CERTIFICATE OF:** Marulan Bulk Hydrated Lime - Despatch Composite

PRODUCED AT: Boral Cement Limited Marulan
TESTED AT: Berrima Works Laboratory

SAMPLE IDENTIFICATION: LDBHL2401202

**DATE SAMPLED:** for date ending 13/03/2024

PROPERTY	RESULT	
Chemical Composition (AS 4489.5.1)		
CaO	73.1 %	
MgO	0.7 %	
$Al_2O_3$	0.4 %	
SiO <sub>2</sub>	1.0 %	
K₂O	0.1 %	
$Fe_2O_3$	0.3 %	
LOI (AS 4489.7.1)	24.1 %	
Free Moisture (AS 4489.8.1)	0.2 %	
ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1)	90.7 %	
Fineness (AS 4489.2.1)		
300 µm Residue	0.0 %	
75 μm Residue	3.9 %	
* Carbon Dioxide (TM 10.01.11)	3.1 %	

## **REMARKS**

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

Marc Smith

**Technical Services Manager** 

Accredited for compliance with ISO/IEC 17025 - Testing

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<sup>\*</sup> NATA accreditation does not cover the performance of this service.