## **FINAL REPORT**

CERTIFICATE No.: 25518



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:** LDBHL2305198

**DATE SAMPLED:** for date ending 29/11/2023

PROPERTY	RESULT	
Chemical Composition (AS 4489.5.1)		
CaO	71.7 %	
MgO	0.6 %	
$Al_2O_3$	0.4 %	
SiO <sub>2</sub>	1.1 %	
K <sub>2</sub> O	0.1 %	
Fe <sub>2</sub> O <sub>3</sub>	0.2 %	
LOI (AS 4489.7.1)	25.6 %	
Free Moisture (AS 4489.8.1)	0.2 %	
ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1)	88.3 %	
Fineness (AS 4489.2.1)		
300 µm Residue	0.5 %	
75 µm Residue	9.2 %	
* Carbon Dioxide (TM 10.01.11)	3.9 %	

## **REMARKS**

Sampling not carried out by laboratory. Samples tested as received.

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531 Page 1 of 1 Date of Issue: 15/01/2024

Marc Smith
Technical Services Manager

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