## **FINAL REPORT**

CERTIFICATE No.: 26006



Boral Cement Limited ABN 62 008 528 523 Taylor Avenue New Berrima NSW 2577 Locked Bag 4 New Berrima NSW 2577 T +61 2 4860 2222

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

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

SAMPLE IDENTIFICATION: LDBHL2401970

**DATE SAMPLED:** for date ending 4/27/2024

| PROPERTY                                 | RESULT |  |
|--|--------|--|
| Chemical Composition (AS 4489.5.1)       |        |  |
| CaO                                      | 72.2 % |  |
| MgO                                      | 0.7 %  |  |
| $Al_2O_3$                                | 0.4 %  |  |
| SiO <sub>2</sub>                         | 1.3 %  |  |
| $K_2O$                                   | 0.1 %  |  |
| $Fe_2O_3$                                | 0.4 %  |  |
| LOI (AS 4489.7.1)                        | 24.6 % |  |
| Free Moisture (AS 4489.8.1)              | 0.3 %  |  |
| ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1) | 89.5 % |  |
| Fineness (AS 4489.2.1)                   |        |  |
| 300 μm Residue                           | 0.4 %  |  |
| 75 μm Residue                            | 8.3 %  |  |
| * 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.

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Date of Issue: 7/5/2024

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