## **FINAL REPORT**

**SAMPLE IDENTIFICATION:** 

CERTIFICATE No.: 26917



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

**DATE SAMPLED:** for date ending 19/02/2025

LDBHL2500621

| PROPERTY                                 | RESULT |  |
|--|--------|--|
| Chemical Composition (AS 4489.5.1)       |        |  |
| CaO                                      | 71.7 % |  |
| MgO                                      | 0.6 %  |  |
| $Al_2O_3$                                | 0.8 %  |  |
| SiO <sub>2</sub>                         | 1.9 %  |  |
| $K_2O$                                   | 0.1 %  |  |
| $Fe_2O_3$                                | 0.3 %  |  |
| LOI (AS 4489.7.1)                        | 24.5 % |  |
| Free Moisture (AS 4489.8.1)              | 0.5 %  |  |
| ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1) | 88.6 % |  |
| Fineness (AS 4489.2.1)                   |        |  |
| 300 μm Residue                           | 0.2 %  |  |
| 75 µm Residue                            | 2.3 %  |  |
| * 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.

Shaker

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