## **FINAL REPORT**

CERTIFICATE No.: 24455



Boral Cement Limited N 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: | LDBHL2300129                                    |  |
| DATE SAMPLED:          | for date ending 17/12/2022                      |  |

| PROPERTY                                 | RESULT |  |
|--|--------|--|
| Chemical Composition (AS 4489.5.1)       |        |  |
| CaO                                      | 72.5 % |  |
| MgO                                      | 0.5 %  |  |
| $AI_2O_3$                                | 0.4 %  |  |
| SiO <sub>2</sub>                         | 1.0 %  |  |
| K <sub>2</sub> O                         | 0.1 %  |  |
| Fe <sub>2</sub> O <sub>3</sub>           | 0.1 %  |  |
| LOI (AS 4489.7.1)                        | 24.9 % |  |
| Free Moisture (AS 4489.8.1)              | 0.3 %  |  |
| ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1) | 92.1 % |  |
| Fineness (AS 4489.2.1)                   |        |  |
| 300 µm Residue                           | 0.4 %  |  |
| 75 μm Residue                            | 8.7 %  |  |

## REMARKS

NATA

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

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Marc Smith Technical Services Manager Date of Issue: 10/02/2023

Accredited for compliance with ISO/IEC 17025 - Testing

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