FINAL REPORT

CERTIFICATE No.: 22968



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 F +61 2 4860 2257

| TEST CERTIFICATE OF: | Marulan Bulk Hydrated Lime - Despatch Composite | |
|------------------------|---|-----------|
| PRODUCED AT: | Boral Cement Limited Marulan | |
| TESTED AT: | Berrima Works Laboratory | |
| SAMPLE IDENTIFICATION: | LDBHL2103248 | |
| DATE SAMPLED: | for date ending | 9/10/2021 |

| PROPERTY | RESULT | |
|--|--------|--|
| | | |
| Chemical Composition (AS 4489.5.1) | | |
| CaO | 72.3 % | |
| MgO | 0.6 % | |
| Al_2O_3 | 0.2 % | |
| SiO ₂ | 0.7 % | |
| K ₂ O | 0.0 % | |
| Fe ₂ O ₃ | 0.1 % | |
| LOI (AS 4489.7.1) | 26.0 % | |
| Free Moisture (AS 4489.8.1) | 0.6 % | |
| ALI as Ca(OH) ₂ (AS 4489.6.1) | 89.2 % | |
| Fineness (AS 4489.2.1) | | |
| 300 µm Residue | 0.8 % | |
| 75 µm Residue | 10.9 % | |
| | | |

REMARKS

NATA

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

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Marc Smith Technical Services Manager

Accredited for compliance with ISO/IEC 17025 - Testing

Date of Issue: 1/11/2021