## **FINAL REPORT**

CERTIFICATE No.: 25605



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: Maldon Daily Despatch Off White Bagged Cement

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

**SAMPLE IDENTIFICATION:** MBGOW2304877

**DATE DESPATCHED:** 20/11/2023

| PROPERTY                      |             | REQUIREMENTS OF AS 3972 |                    |               | RESULT                |
|-------------------------------|-------------|-------------------------|--------------------|---------------|-----------------------|
| Compressive Strength (        | AS 2350.11) |                         |                    |               |                       |
| 3 Day                         |             |                         |                    |               | 38.5 MPa              |
| 7 Day                         |             | Minimum                 | 35 MPa             |               | 49.6 MPa              |
| 28 Day                        |             | Minimum                 | 45 MPa             |               | 63.5 MPa              |
| Setting Time (AS 2350.        | 4)          |                         |                    |               |                       |
| Initial                       |             | Minimum                 | 45 mins            |               | 135 mins              |
| Final                         |             | Maximum                 | 360 mins           |               | 195 mins              |
| Soundness (AS 2350.5          | )           | Maximum                 | 5 mm               |               | 0 mm                  |
| SO <sub>3</sub> (AS 2350.2)   |             | Maximum                 | 3.5 %              |               | 2.6 %                 |
| CI (AS 2350.2)                |             | Maximum                 | 0.10 %             |               | 0.01 %                |
| OTHER REPORTABLE              | PROPERTIES  |                         |                    |               |                       |
| CHEMICAL                      |             |                         | PHYSICAL           |               |                       |
| K <sub>2</sub> O (AS 2350.2)  | 0.42 %      |                         | Normal Consistence | y (AS 2350.3) | 28.5 %                |
| Na <sub>2</sub> O (AS 2350.2) | 0.12 %      |                         | Fineness Index     | (AS 2350.8)   | 350 m <sup>2</sup> /k |
| LOI (AS 2350.2)               | 4.1 %       |                         | Brightness *       | (TM 10.01.12) | 71.5 %                |

## **REMARKS**

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.

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

This cement is a Type GP cement with up to 7.5% mineral addition.

\* NATA accreditation does not cover the performance of this service.

FA A

Marc Smith
Technical Services Manager

Accredited for compliance with ISO/IEC 17025 - Testing

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