## **FINAL REPORT**

CERTIFICATE No.: 22749



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:   | Somerton Daily Despatch Pozzoment |  |  |
|------------------------|-----------------------------------|--|--|
| PRODUCED AT:           | Boral Cement Limited Somerton     |  |  |
| TESTED AT:             | Berrima Works Laboratory          |  |  |
| SAMPLE IDENTIFICATION: | SDDPZ2102410                      |  |  |
| DATE DESPATCHED:       | 1/07/2021                         |  |  |

| PROPERTY                          | REQUIREME | ENTS OF AS 3972 | RESULT   |
|-----------------------------------|-----------|-----------------|----------|
| Compressive Strength (AS 2350.11) |           |                 |          |
| 3 Day                             |           |                 | 24.0 MPa |
| 7 Day                             | Minimum   | 20 MPa          | 33.7 MPa |
| 28 Day                            | Minimum   | 35 MPa          | 50.3 MPa |
| Setting Time (AS 2350.4)          |           |                 |          |
| Initial                           | Minimum   | 45 mins         | 180 mins |
| Final                             | Maximum   | 600 mins        | 240 mins |
| Soundness (AS 2350.5)             | Maximum   | 5 mm            | 0 mm     |
| 50 <sub>3</sub> (AS 2350.2)       | Maximum   | 3.5 %           | 1.7 %    |
| CI (AS 2350.2)                    | Maximum   | 0.10 %          | 0.02 %   |

| OTHER REPORTABLE PROPERTIES |
|-----------------------------|
| CHEMICAL                    |

| IEMICAL | PHYSICAL           |             |                        |
|---------|--------------------|-------------|------------------------|
|         | Normal Consistency | (AS 2350.3) | 28.3 %                 |
|         | Fineness Index     | (AS 2350.8) | 380 m <sup>2</sup> /kg |
|         |                    |             |                        |

## REMARKS

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Preparation of mortar and moulding of specimens in accordance with AS 2350.12. Sampling not carried out by laboratory. Samples tested as received. This blended cement is a Type GB cement with nominally 75% cement / 25% fly ash.

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Accredited for compliance with ISO/IEC 17025 - Testing