

## FINAL REPORT

CERTIFICATE No.: 23610



Boral Cement Limited  
N 62 008 528 523  
Taylor Avenue New Berrima NSW 2577  
Locked Bag 4 New Berrima NSW 2577  
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**TEST CERTIFICATE OF:** Somerton Daily Despatch Pozzoment  
**PRODUCED AT:** Boral Cement Limited Somerton  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** SDDPZ2201407  
**DATE DESPATCHED:** 28/04/2022

| PROPERTY                    | REQUIREMENTS OF AS 3972 |        | RESULT |
|-----------------------------|-------------------------|--------|--------|
| SO <sub>3</sub> (AS 2350.2) | Maximum                 | 3.5 %  | 2.0 %  |
| Cl (AS 2350.2)              | Maximum                 | 0.10 % | 0.01 % |

### OTHER REPORTABLE PROPERTIES

#### CHEMICAL

#### PHYSICAL

Fineness Index (AS 2350.8) 370 m<sup>2</sup>/kg

### REMARKS

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.



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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A handwritten signature in blue ink, appearing to read "Marc Smith".

Marc Smith  
Technical Services Manager  
Date of Issue: 29/06/2022

**Boral Construction Materials  
Materials Technical Services**Unit 4, 3-5 Gibbon Road  
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[boral.com.au](http://boral.com.au)**TEST REPORT****CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 99493**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** SDDPZ2201407**LAB. SAMPLE NO:** 267191**SAMPLE SOURCE:** Somerton**DATE SAMPLED:** 28/04/2022**DATE RECEIVED:** 12/05/2022**Results**Date of cast: 03/06/2022

| PROPERTY                       | DATE TESTED | TEST METHOD    | RESULT      |
|--------------------------------|-------------|----------------|-------------|
| Compressive strength - 3 days  | 06/06/2022  | AS/NZS 2350.11 | 20.9 MPa    |
| Compressive strength - 7 days  | 10/06/2022  | AS/NZS 2350.11 | 31.8 MPa    |
| Compressive strength - 28 days | 01/07/2022  | AS/NZS 2350.11 | 48.6 MPa    |
| Normal Consistency             | 28/06/2022  | AS/NZS 2350.3  | 28.5%       |
| Setting Time Initial Set       | 28/06/2022  | AS/NZS 2350.4  | 150 Minutes |
| Final Set                      | 28/06/2022  | AS/NZS 2350.4  | 270 Minutes |
| Soundness                      | 29/06/2022  | AS/NZS 2350.5  | 1 mm        |

**Note:**

- Cement was provided by the client and tested as received.

Marc Smith, Parisa Sowti, Violeta Paicu, Mat. File, File

Approved Signatory



Julius Alvaro

Date

20/07/2022

Serial No.

CEM99493.JA.5

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Test results in this Test Report relate only to the samples tested.**NATA Accredited Laboratory**  
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