# FINAL REPORT

**CERTIFICATE No.:** 23670

**BORAL**™

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:** Somerton Daily Despatch Pozzoment
**PRODUCED AT:** Boral Cement Limited Somerton
**TESTED AT:** Berrima Works Laboratory
**SAMPLE IDENTIFICATION:** SDDPZ2201616
**DATE DESPATCHED:** 13/05/2022

| PROPERTY | REQUIREMENTS OF AS 3972 | | RESULT |
|---|---|---|---|
| $SO_3$ (AS 2350.2) | Maximum | 3.5 % | 2.1 % |
| Cl (AS 2350.2) | Maximum | 0.10 % | 0.01 % |

## OTHER REPORTABLE PROPERTIES

| CHEMICAL | PHYSICAL | | |
|---|---|---|---|
| | Fineness Index | (AS 2350.8) | 370 $m^2$/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.

Marc Smith
Technical Services Manager

Date of Issue: 29/06/2022

**BORAL**™

**Boral Construction Materials
Materials Technical Services**

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# TEST REPORT

**CLIENT:**   BORAL CEMENT – (TECHNICAL)

**FILE NO:**   50/22

**ADDRESS:**   39 Delhi Road, North Ryde, NSW 2113

**REQUEST NO:**   99889

**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements

**CEMENT IDENTIFICATION:**   SDDPZ2201616

**LAB. SAMPLE NO:**   268210

**SAMPLE SOURCE:**   Somerton

**DATE SAMPLED:**   13/05/2022

**DATE RECEIVED:**   31/05/2022

## Results

Date of cast: 05/07/2022

| PROPERTY | DATE TESTED | TEST METHOD | RESULT |
|---|---|---|---|
| Compressive strength - 3 days | 08/07/2022 | AS/NZS 2350.11 | 23.4 MPa |
| Compressive strength - 7 days | 12/07/2022 | AS/NZS 2350.11 | 30.3 MPa |
| Compressive strength - 28 days | 02/08/2022 | AS/NZS 2350.11 | 44.2 MPa |
| Normal Consistency | 05/08/2022 | AS/NZS 2350.3 | 28.3% |
| Setting Time      Initial Set | 05/08/2022 | AS/NZS 2350.4 | 150 Minutes |
| Final Set | 05/08/2022 | AS/NZS 2350.4 | 240 Minutes |
| Soundness | 06/08/2022 | 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 __12/08/2022__          Serial No. __CEM99889.JA.16__

ilac-MRA          **NATA**

**NATA Accredited Laboratory
Number: 547**