

FINAL REPORT

CERTIFICATE No.: 26736



Boral Cement Limited

ABN 62 008 528 523

Taylor Avenue New Berrima NSW 2577

Locked Bag 4 New Berrima NSW 2577

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TEST CERTIFICATE OF: Tarong Daily Despatch Grade 1 Fly Ash
PRODUCED AT: Boral Cement Limited Tarong
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: TDDFA2406028
DATE DESPATCHED: 13/12/2024

| PROPERTY | REQUIREMENTS OF AS 3582.1 - Grade 1 | RESULT |
|--|-------------------------------------|--------|
| Fineness (AS 3583.1) | ≥ 75 % | 85 % |
| LOI (AS 3583.3) | ≤ 4.0 % | 2.8 % |
| Moisture (AS 3583.2) | ≤ 0.5 % | 0.3 % |
| SiO ₂ (AS 2350.2) | | 70.9 % |
| Al ₂ O ₃ (AS 2350.2) | | 23.3 % |
| Fe ₂ O ₃ (AS 2350.2) | | 1.1 % |
| Chemical Composition (AS 2350.2) | ≥ 70 % | 95 % |
| Total Alkali (AS 2350.2) | | 0.4 % |
| Cl (AS 2350.2) | ≤ 0.1 % | 0.00 % |

REMARKS

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.



Accredited for compliance with ISO/IEC 17025 - Testing

A handwritten signature in blue ink, appearing to read "J. Nairn".

Jason Nairn
National Technical Manager



Building something great

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boral.com.au

TEST REPORT – FLYASH

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/24

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 116422

SAMPLE IDENTIFICATION: TDDFA2406028

LAB SAMPLE NO: 315398

SOURCE OF SAMPLE: Queensland

DATE SAMPLED: 13/12/2024

DATE RECEIVED: 18/12/2024

IDENTIFICATION OF CEMENT USED: Boral Cement SL Berrima Ref. 2022

TEST METHOD: AS 3583: Methods of test for supplementary cementitious materials for use with Portland cement

| PROPERTY | DATE TESTED | RESULT | TEST METHOD |
|--|-------------|--------|-------------|
| Relative density | 30/12/2024 | 2.13 | AS 3583.5 |
| Relative water requirement | 02/01/2025 | 102% | AS 3583.6 |
| Relative strength 7 days (accelerated) | 09/01/2025 | 98% | AS 3583.6 |

Note:

- Sample supplied by the client and tested as received.

Melody Mancenido, Violeta Paicu, Jason Nairn, Mat. File, File

Approved signatory _____

Sam El-Hamawi

Date

23/01/2025

Serial no.

CEM116422.SE.1



NATA Accredited Laboratory
Number: 547