

FINAL REPORT

CERTIFICATE No.: 27727



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

TEST CERTIFICATE OF: Tarong Daily Despatch Grade 1 Fly Ash
PRODUCED AT: Boral Cement Limited Tarong
TESTED AT: Boral Cement QA Laboratory
SAMPLE IDENTIFICATION: TDDFA2504466
DATE DESPATCHED: 17/11/2025

| PROPERTY | REQUIREMENTS OF AS 3582.1 - Grade 1 | RESULT |
|--|-------------------------------------|--------|
| Fineness (AS 3583.1) | ≥ 75 % | 85 % |
| LOI (AS 3583.3) | ≤ 4.0 % | 2.2 % |
| Moisture (AS 3583.2) | ≤ 0.5 % | 0.2 % |
| SiO ₂ (AS 2350.2) | | 71.3 % |
| Al ₂ O ₃ (AS 2350.2) | | 23.2 % |
| Fe ₂ O ₃ (AS 2350.2) | | 0.6 % |
| 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 "Melody Mancenido".

Melody Mancenido
Technical Services Manager



**Building
something
great**

TEST REPORT – FLYASH

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/25

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 121621

SAMPLE IDENTIFICATION: TDDFA2504466

LAB SAMPLE NO: 331003

SOURCE OF SAMPLE: Queensland

DATE SAMPLED: 17/11/2025

DATE RECEIVED: 20/11/2025

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 | 13/01/2026 | 2.14 | AS 3583.5 |
| Relative water requirement | 15/01/2026 | 101% | AS 3583.6 |
| Relative strength 7 days (accelerated) | 22/01/2026 | 97% | AS 3583.6 |
| Relative strength 28 days (standard) | 12/02/2026 | 92% | AS 3583.6 |

Note:

- Sample supplied by the client and tested as received.

Approved signatory _____

Sam El-Hamawi

Date 23/02/2026

Serial no. CEM121621.SE.1

