

FINAL REPORT

CERTIFICATE No.: 27404



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: Berrima Works Laboratory
SAMPLE IDENTIFICATION: TDDFA2502831
DATE DESPATCHED: 31/07/2025

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)		70.3 %
Al ₂ O ₃ (AS 2350.2)		24.0 %
Fe ₂ O ₃ (AS 2350.2)		0.6 %
Chemical Composition (AS 2350.2)	≥ 70 %	95 %
Total Alkali (AS 2350.2)		0.5 %
Cl (AS 2350.2)	≤ 0.1 %	< 0.01 %

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

Melody Mancenido
Technical Services Manager



**Building
something
great**

Unit 4, 3-5 Gibbon Road,
Baulkham Hills NSW 2153 Australia
PO Box 400,
Winston Hills NSW 2153

T +61 (02) 9624 9900
boral.com.au

TEST REPORT – FLYASH

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/25

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 119894

SAMPLE IDENTIFICATION: TDDFA

LAB SAMPLE NO: 325780

SOURCE OF SAMPLE: Queensland

DATE SAMPLED: 31/07/2025

DATE RECEIVED: 04/08/2025

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	05/08/2025	2.08	AS 3583.5
Relative water requirement	07/08/2025	102%	AS 3583.6
Relative strength 7 days (accelerated)	14/08/2025	100%	AS 3583.6
Relative strength 28 days (standard)	04/09/2025	95%	AS 3583.6

Note:

- Sample supplied by the client and tested as received.

Melody Mancenido, David Day, David de Melo, File

Approved signatory

Sam El-Hamawi
CEM119894.SE.1

Date

08/09/2025

Serial no.

