

FINAL REPORT

CERTIFICATE No.: 27044



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: TDDFA2501248
DATE DESPATCHED: 27/03/2025

PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1	RESULT
Fineness (AS 3583.1)	≥ 75 %	79 %
LOI (AS 3583.3)	≤ 4.0 %	2.7 %
Moisture (AS 3583.2)	≤ 0.5 %	< 0.1 %
SiO ₂ (AS 2350.2)		67.3 %
Al ₂ O ₃ (AS 2350.2)		26.1 %
Fe ₂ O ₃ (AS 2350.2)		1.1 %
Chemical Composition (AS 2350.2)	≥ 70 %	95 %
Total Alkali (AS 2350.2)		0.5 %
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

Melody Mancenido
Technical Services Manager



Building
something
great

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TEST REPORT – FLYASH

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/25

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 117938

SAMPLE IDENTIFICATION: TDDFA2501248

LAB SAMPLE NO: 319682

SOURCE OF SAMPLE: Queensland

DATE SAMPLED: 27/03/2025

DATE RECEIVED: 01/04/2025

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	02/04/2025	2.09	AS 3583.5
Relative water requirement	03/04/2025	102%	AS 3583.6
Relative strength 7 days (accelerated)	10/04/2025	98%	AS 3583.6
Relative strength 28 days (standard)	01/05/2025	94%	AS 3583.6

Note:

- Sample supplied by the client and tested as received.

Melody Mancenido, Rebecca Jordan, Mat. File, File

Approved signatory

Sam El-Hamawi
CEM117938.SE.1

Date 05/05/2025 Serial no. _____



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This report shall not be reproduced in full without the approval of the Boral MTS Laboratory.
Test results in this Test Report relate only to the samples tested.

NATA Accredited Laboratory
Number: 547