FINAL REPORT

CERTIFICATE No.:   26688

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:	TDDFA2405809
DATE DESPATCHED:	5/12/2024

PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1		RESULT
Fineness (AS 3583.1)	≥	75 %	81 %
LOI (AS 3583.3)	≤	4.0 %	2.1 %
Moisture (AS 3583.2)	≤	0.5 %	0.1 %
SiO_2 (AS 2350.2)			72.1 %
Al_2O_3 (AS 2350.2)			22.6 %
Fe_2O_3 (AS 2350.2)			1.2 %
Chemical Composition (AS 2350.2)	≥	70 %	96 %
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.

Date of Issue: 17/01/2025
Jason Nairn
National Technical Manager

BORAL
Building something great

Boral Construction Materials
Materials Technical Services

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TEST REPORT – FLYASH

CLIENT: BORAL CEMENT – (TECHNICAL)

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

FILE NO: 50/24

REQUEST NO: 116235

SAMPLE IDENTIFICATION: TDDFA2405809

SOURCE OF SAMPLE: Queensland

LAB SAMPLE NO: 314852

DATE SAMPLED: 05/12/2024

DATE RECEIVED: 11/12/2024

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	18/12/2024	2.07	AS 3583.5
Relative water requirement	19/12/2024	101%	AS 3583.6
Relative strength 7 days (accelerated)	26/12/2024	97%	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 08 / 01 / 2025   Serial no. _____ CEM116235.SE.1

NATA Accredited Laboratory
Number: 547