

FINAL REPORT

CERTIFICATE No.: 26622



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: TDDFA2405436
DATE DESPATCHED: 14/11/2024

PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1		RESULT
Fineness (AS 3583.1)	≥	75 %	80 %
LOI (AS 3583.3)	≤	4.0 %	2.2 %
Moisture (AS 3583.2)	≤	0.5 %	< 0.1 %
SiO ₂ (AS 2350.2)			69.9 %
Al ₂ O ₃ (AS 2350.2)			23.9 %
Fe ₂ O ₃ (AS 2350.2)			1.5 %
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.





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: 50/24

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 115768

SAMPLE IDENTIFICATION: TDDFA2405436

LAB SAMPLE NO: 313251

SOURCE OF SAMPLE: Queensland

DATE SAMPLED: 14/11/2024

DATE RECEIVED: 18/11/2024

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	04/12/2024	2.05	AS 3583.5
Relative water requirement	05/12/2024	101%	AS 3583.6
Relative strength 7 days (accelerated)	12/12/2024	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

16/12/2024

Serial no.

CEM115768.SE.1

