

FINAL REPORT

CERTIFICATE No.: 28462



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: TDDFA2602824
DATE DESPATCHED: 9/07/2026

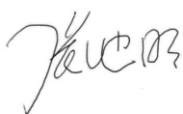
PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1	RESULT
Fineness (AS 3583.1)	≥ 75 %	80 %
LOI (AS 3583.3)	≤ 4.0 %	2.6 %
Moisture (AS 3583.2)	≤ 0.5 %	0.2 %
SiO ₂ (AS 2350.2)*		69.9 %
Al ₂ O ₃ (AS 2350.2)*		23.9 %
Fe ₂ O ₃ (AS 2350.2)*		1.0 %
Chemical Composition (AS 2350.2)*	≥ 70 %	95 %
Total Alkali (AS 2350.2)*		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.

*The authorised signatory for AS2530.2 is Taleb Hallal




Jimmy Zhang
Senior Laboratory Technician

Accredited for compliance with ISO/IEC 17025 - Testing



Taleb Hallal
Chemical Analyst



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Boral Construction Materials
Materials Technical Services

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 - FLY ASH

CLIENT: BORAL CEMENT - (TECHNICAL)
ADDRESS: 39 DELHI ROAD, NORTH RYDE, NSW 2113

FILE NO: 50/26
REQUEST NO: 125584

SAMPLE IDENTIFICATION: FLYASH - TDDFA2602824 - SAMPLED: 09/07/2026
SOURCE OF SAMPLE: Tarong

LAB SAMPLE NO.: 340529
DATE RECEIVED: 13/07/2026

IDENTIFICATION OF CEMENT USED: REFERENCE SL CEMENT BERRIMA 2022

TEST METHOD: AS 3583: Methods of test for supplementary cementitious materials for use with Portland Cement

PROPERTY	TEST METHOD	RESULT	DATE TESTED
Relative Density	AS 3583.5	2.07	21/07/2026
Relative Water Requirement	AS 3583.6	102%	23/07/2026
Relative Strength 7 days (accelerated)	AS 3583.6	103%	30/07/2026
Relative Strength 28 days (standard)	AS 3583.6	94%	20/08/2026

Note:

Sample supplied by the client and tested as received.

Approved Signatory:

Date:

24/08/2026

Sam El-Hamawi

Issue No:

1



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Test result in this Test Report relate only to the samples tested.

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Number: 547



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Report Template – Rev. (3) July 2021 – Authorised by M.A.

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Materials Technical Services

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Baulkham Hills NSW 2153 Australia
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Winston Hills NSW 2153

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TEST REPORT

CLIENT: Boral Cement - Technical
39 Delhi Road, North Ryde, NSW 2113.

FILE No:50/26

PROJECT: Testing of Tarong Fly ash samples from Queensland.

REQUEST No: 125584

TEST PROCEDURE:

AS 3583.8 – Determination of Sulfuric Anhydride content

Laboratory Sample No.: 340529
Date Sampled: 9/07/2026
Date Received: 13/07/2026
Date Tested: From 17/07/2026 to 20/07/2026
Sample Description: TDDFA2602824
Field No.: 1

TEST RESULTS:

Sulphate as SO₃ (%) 0.1

Sample was provided by the Client and tested as received.

Approved signatory

Emily Ye

Date

03-08-2026

Serial no.

CHEM125584.EY.1



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