

FINAL REPORT

CERTIFICATE No.: 28562



Boral Cement Limited

ABN 62 008 528 523

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TEST CERTIFICATE OF: Tarong Daily Despatch Grade 1 Fly Ash
PRODUCED AT: Boral Cement Limited Tarong
TESTED AT: Boral Cement QA Laboratory
SAMPLE IDENTIFICATION: TDDFA2603239
DATE DESPATCHED: 4/08/2026

PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1	RESULT
Fineness (AS 3583.1)	≥ 75 %	87 %
LOI (AS 3583.3)	≤ 4.0 %	2.2 %
Moisture (AS 3583.2)	≤ 0.5 %	0.2 %
SiO ₂ (AS 2350.2)*		71.1 %
Al ₂ O ₃ (AS 2350.2)*		22.9 %
Fe ₂ O ₃ (AS 2350.2)*		1.4 %
Chemical Composition (AS 2350.2)*	≥ 70 %	95 %
Total Alkali (AS 2350.2)*		0.4 %
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



Accredited for compliance with ISO/IEC 17025 - Testing

Jimmy Zhang
Senior Laboratory Technician

Taleb Hallal
Chemical Analyst



Building
something
great

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Boral Construction Materials
Materials Technical Services

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TEST REPORT - FLY ASH

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

FILE NO: 50/26
REQUEST NO: 126056

SAMPLE IDENTIFICATION: FLYASH - TDDFA2603239 - SAMPLED: 04/08/2026
SOURCE OF SAMPLE: Tarong

LAB SAMPLE NO.: 341605
DATE RECEIVED: 7/08/2026

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	2.13	26/08/2026
Relative Water Requirement	AS 3583.6	100%	27/08/2026
Relative Strength 7 days (accelerated)	AS 3583.6	106%	3/09/2026
Relative Strength 28 days (standard)	AS 3583.6	95%	24/09/2026

Note:

Sample supplied by the client and tested as received.

Approved Signatory:

Sam El-Hamawi

Date:

25/09/2026

Issue No:

1

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



NATA Accredited Laboratory
Number: 547

Test Report

CLIENT: Boral Cement - Technical
ADDRESS: 39 Delhi Road, North Ryde, NSW 2113
PROJECT: Testing of Tarong Fly Ash Samples from Queensland

CLIENT No.: 50/26
REQUEST No.: 126056

TEST PROCEDURE:

AS 3583.8 – Determination of Sulfuric Anhydride content

Laboratory Sample No.: 341605
Date Sampled: 4/08/2026
Date Received: 7/08/2026
Date Tested: 19/08/2026
Sample Description: TDDFA2603239
Field No.: 1

TEST RESULTS:

Sulphate as SO₃ (m/m %) 0.2

NOTE:

Sample was provided by the Client and tested as received.

Signatory Name: Emily Ye

Issue Date: 28/08/2026

Signature:



Issue No.: 1

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