

## FINAL REPORT

CERTIFICATE No.: 27544



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:** TDDFA2503457  
**DATE DESPATCHED:** 11/09/2025

PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1	RESULT
Fineness (AS 3583.1)	≥ 75 %	82 %
LOI (AS 3583.3)	≤ 4.0 %	3.5 %
Moisture (AS 3583.2)	≤ 0.5 %	< 0.1 %
SiO <sub>2</sub> (AS 2350.2)		67.9 %
Al <sub>2</sub> O <sub>3</sub> (AS 2350.2)		25.1 %
Fe <sub>2</sub> O <sub>3</sub> (AS 2350.2)		0.9 %
Chemical Composition (AS 2350.2)	≥ 70 %	94 %
Total Alkali (AS 2350.2)		0.6 %
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

### TEST REPORT – FLYASH

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/25

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 120584

SAMPLE IDENTIFICATION: TDDFA2503457

LAB SAMPLE NO: 328310

SOURCE OF SAMPLE: Queensland

DATE SAMPLED: 11/09/2025

DATE RECEIVED: 15/09/2025

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	17/09/2025	2.14	AS 3583.5
Relative water requirement	18/09/2025	103%	AS 3583.6
Relative strength 7 days (accelerated)	25/09/2025	101%	AS 3583.6
Relative strength 28 days (standard)	16/10/2025	96%	AS 3583.6

**Note:**

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi  
CEM120584.SE.1

Date 20/10/2025 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.



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Number: 547