## **FINAL REPORT**

**CERTIFICATE No.:** 27374



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:** Geelong Daily Despatch Environment

PRODUCED AT: Boral Cement Limited Geelong

**TESTED AT:** Berrima Works Laboratory

SAMPLE IDENTIFICATION: GDDNM2502674

DATE DESPATCHED: 22/07/2025

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
LOI (AS 3583.3)		0.3 %
MgO (AS 2350.2)	≤ 15.0 %	5.4 %
Al <sub>2</sub> O <sub>3</sub> (AS 2350.2)	≤ 18.0 %	13.1 %
Fe <sub>2</sub> O <sub>3</sub> (AS 2350.2)		0.5 %
expressed as FeO *		0.4 %
Mn <sub>2</sub> O <sub>3</sub> (AS 2350.2)		0.2 %
expressed as MnO *		0.2 %
Total Alkali (AS 2350.2)		0.5 %
CI (AS 2350.2)	≤ 0.1 %	0.01 %
Fineness passing 45μm sieve (AS 3583.1)		98 %
Fineness Index (AS/NZ 2350.8)		475 m²/kg

## **REMARKS**

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

NATA

Accredited for compliance with ISO/IEC 17025 - Testing

Melody Mancenido (Technical Services Manager)

NATA Accreditation Number: 530 / 531 Page 1 of 1 Date of Issue: 31/10/2025

<sup>\*</sup> NATA accreditation does not cover the performance of this service.



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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 - MILLED SLAG

**CLIENT:** 

BORAL CEMENT - (TECHNICAL)

**FILE NO:** 50/25

ADDRESS:

39 Delhi Road, North Ryde, NSW 2113

**REQUEST NO: 119795** 

**LAB SAMPLE NO: 325389** 

**SOURCE OF SAMPLE:** Boral Cement - Geelong

**DATE RECEIVED: 28/07/2025** 

SAMPLE IDENTIFICATION: Environment GDDNM2502674 - Date sampled: 22/07/2025

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	TEST METHOD	RESULT	DATE TESTED
Relative density Relative water requirement Relative strength 7 days (accelerated) Relative strength 28 days (standard)	AS 3583.5	2.88	28/07/2025
	AS 3583.6	102%	31/07/2025
	AS 3583.6	101%	07/08/2025
	AS 3583.6	99%	28/08/2025

Melody Mancenido, Franklin Saadvedra, David de Melo, File

Note:

Sample supplied by the client and tested as received.

Approved signatory 08

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Serial no.

Sam El-Hamawi

CEM119795.SE.1



