

# FINAL REPORT

CERTIFICATE No.: 26745



Boral Cement Limited

ABN 62 008 528 523

Taylor Avenue New Berrima NSW 2577

Locked Bag 4 New Berrima NSW 2577

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**TEST CERTIFICATE OF:** Geelong Daily Despatch Environment  
**PRODUCED AT:** Boral Cement Limited Geelong  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** GDDNM2500076  
**DATE DESPATCHED:** 9/01/2025

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
Insoluble Residue (AS 3583.14)		0.1 %
LOI (AS 3583.3)		0.2 %
SO <sub>3</sub> (AS 2350.2; TM 10.01.07)		2.4 %
MgO (AS 2350.2)	≤ 15.0 %	5.1 %
Al <sub>2</sub> O <sub>3</sub> (AS 2350.2)	≤ 18.0 %	14.1 %
Fe <sub>2</sub> O <sub>3</sub> (AS 2350.2) expressed as FeO *		0.6 % 0.6 %
Mn <sub>2</sub> O <sub>3</sub> (AS 2350.2) expressed as MnO *		0.2 % 0.2 %
Total Alkali (AS 2350.2)		0.4 %
Cl (AS 2350.2)	≤ 0.1 %	< 0.01 %
Fineness passing 45µm sieve (AS 3583.1)		98 %
Fineness Index (AS/NZ 2350.8)		425 m <sup>2</sup> /kg

## REMARKS

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

\* NATA accreditation does not cover the performance of this service.



Accredited for compliance with ISO/IEC 17025 - Testing

A handwritten signature in blue ink, appearing to read "Melody Mancenido".

Melody Mancenido  
(Technical Services Manager)



**Building something great**

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**TEST REPORT – MILLED SLAG**

**CLIENT:** BORAL CEMENT – (TECHNICAL)

**FILE NO:** 50/25

**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113

**REQUEST NO:** 116608

**LAB SAMPLE NO:** 315876

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

**DATE RECEIVED:** 14/01/2025

**SAMPLE IDENTIFICATION:** Enviroment ID # GDDNM2500076 - Date sampled: 09/01/2025

**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	AS 3583.5	2.89	17/01/2025
Relative water requirement	AS 3583.6	102%	23/01/2025
Relative strength 7 days (accelerated)	AS 3583.6	100%	30/01/2025
Relative strength 28 days (standard)	AS 3583.6	100%	20/02/2025

Melody mancenido, Violeta Paicu, Jason Nairn, Mat File, File

**Note:**

- Sample supplied by the client and tested as received.

Approved signatory \_\_\_\_\_

Sam El-Hamawi

CEM116608.SE.1

Date 24/02/2025 Serial no. \_\_\_\_\_





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## TEST REPORT

CLIENT: BORAL CEMENT – TECHNICAL  
39 Delhi Road, North Ryde, NSW 2113.

FILE No.:50 / 25

PROJECT: Testing of Enviroment Sample from Boral Cement – Geelong.

REQUEST No.: 116608

**TEST PROCEDURE:** AS 3583.7 – Determination of Sulfide Sulfur content

Laboratory Sample No.: 315876  
Date Sampled: 09/01/2025  
Date Received: 14/01/2025  
Date Tested: 14/02/2025  
Sample Description: Enviroment ID #  
GDDNM2500076  
Field No.: 1

### TEST RESULTS:

Sulfide Sulfur as S (%) 1.04

Sample submitted by the Client.

- Sample was provided by the Client.
- Test results in this test report relate only to the sample tested.
- This report shall not be reproduced except in full without the approval of the Boral MTS Laboratory.

Nanthini S  
14<sup>th</sup> February 2025

Violeta Paicu, Melody Mancenido, Jason Nairn, Mat.File, File.