## **FINAL REPORT**

CERTIFICATE No.: 23251



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 F +61 2 4860 2257

TEST CERTIFICATE OF: Somerton Daily Despatch Pozzoment

PRODUCED AT: Boral Cement Limited Somerton

**TESTED AT:** Berrima Works Laboratory

SAMPLE IDENTIFICATION: SDDPZ2200267

DATE DESPATCHED: 10/01/2022

PROPERTY	REQUIREME	ENTS OF AS 3972		RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %		2.1 %
CI (AS 2350.2)	Maximum	0.10 %		0.02 %
OTHER REPORTABLE PROPERTIES				
CHEMICAL		PHYSICAL		
		Fineness Index	(AS 2350.8)	380 m <sup>2</sup> /kg

## **REMARKS**

Sampling not carried out by laboratory. Samples tested as received.

This blended cement is a Type GB cement with nominally 75% cement / 25% fly ash.

Jul.

Marc Smith
Technical Services Manager

Date of Issue: 29/03/2022



## **Boral Construction Materials Materials Technical Services**

Unit 4, 3-5 Gibbon Road Baulkham Hills NSW 2153 Australia

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boral.com.au

CLIENT:

BORAL CEMENT - (TECHNICAL)

**FILE NO**: 50/22

REQUEST NO:

98636

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

**CEMENT IDENTIFICATION:** 

SDDPZ2200267

TEST METHOD: AS/NZS 2350: Method of Testing Portland and Blended Cements

LAB. SAMPLE NO:

264847

SAMPLE SOURCE:

Boral Cement - Somerton

DATE SAMPLED:

10/01/2022

DATE RECEIVED:

17/03/2022

Results

Date of cast: 23/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days Compressive strength - 7 days Compressive strength - 28 days Normal Consistency Setting Time Initial Set Final Set Soundness	26/03/2022	AS/NZS 2350.11	24.4 MPa
	30/03/2022	AS/NZS 2350.11	32.6 MPa
	20/04/2022	AS/NZS 2350.11	44.2 MPa
	11/04/2022	AS/NZS 2350.3	27.7%
	11/04/2022	AS/NZS 2350.4	150 Minutes
	11/04/2022	AS/NZS 2350.4	225 Minutes
	12/04/2022	AS/NZS 2350.5	1 mm

**TEST REPORT** 

## Note:

Cement was provided by the client and tested as received.

Marc Smith, Parisa Sowti, Violeta Paicu, Mat. File, File

Lucus Julius Alvaro Approved Signator CEM98636.JA.14 Serial No. Date.



