# **FINAL REPORT**





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:	SDDPZ2103747
DATE DESPATCHED:	25/11/2021

PROPERTY	REQUIREMEN	TS 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)	370 m <sup>2</sup> /kg

### REMARKS

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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.

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Marc Smith Technical Services Manager Date of Issue: 29/03/2022

Accredited for compliance with ISO/IEC 17025 - Testing



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

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

PO Box 400, Winston Hills NSW 2153

98636

FILE NO: 50/22

REQUEST NO:

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boral.com.au

TEST REPORT
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CLIENT: BORAL CEMENT -- (TECHNICAL)

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

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

CEMENT IDENTIFICATION:	SDDPZ2103747	LAB. SAMPLE NO:	264843
SAMPLE SOURCE:	Boral Cement - Somerton	DATE SAMPLED:	25/11/2021

**DATE RECEIVED:** 17/03/2022

## <u>Results</u>

Date of cast: 23/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	26/03/2022	AS/NZS 2350.11	26.2 MPa
Compressive strength - 7 days	30/03/2022	AS/NZS 2350.11	35.8 MPa
Compressive strength - 28 days	20/04/2022	AS/NZS 2350.11	44.1 MPa
Normal Consistency	11/04/2022	AS/NZS 2350.3	27.7%
Setting Time Initial Set	11/04/2022	AS/NZS 2350.4	135 Minutes
Final Set	11/04/2022	AS/NZS 2350.4	240 Minutes
Soundness	12/04/2022	AS/NZS 2350.5	1 mm

### Note:

• Cement was provided by the client and tested as received.

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

Approved Signe	ali	wC-C	lucuo	Julius Alvaro
Date 07/C	5/202	12	Serial No.	CEM98636.JA.10



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