## **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:	Maldon Daily Despatch Builders Cement
PRODUCED AT:	Boral Cement Limited Maldon
TESTED AT:	Berrima Works Laboratory
SAMPLE IDENTIFICATION:	MDDBU2201187
DATE DESPATCHED:	27/04/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO <sub>3</sub> (TM 10.01.07)	Maximum 3.5 %	2.4 %
CI (AS 2350.2)	Maximum 0.10 %	0.01 %

• • • • • • • • • • • • • • • • • • • •	 	 
CHEMICAL		

PHYSICAL		
Fineness Index	(AS 2350.8)	385 m²/kg

#### REMARKS

NAT

Sampling not carried out by laboratory. Samples tested as received. This cement is a Type GB cement with nominally 35% slag.

N

Marc Smith Technical Services Manager Date of Issue: 19/05/2022

Accredited for compliance with ISO/IEC 17025 - Testing



# BORAL

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

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

PO Box 400, Winston Hills NSW 2153

FILE NO: 50/22

**REQUEST NO: 99442** 

T +61 (02) 9624 9900

boral.com.au

TEST REPORT

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:	MDDBU2201187	LAB. SAMPLE NO:	267101
SAMPLE SOURCE:	Maldon	DATE SAMPLED:	27/04/2022

DATE RECEIVED: 10/05/2022

## **Results**

Date of cast: 18/05/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	21/05/2022	AS/NZS 2350.11	22.3 MPa
Compressive strength - 7 days	25/05/2022	AS/NZS 2350.11	34.8 MPa
Compressive strength - 28 days	15/06/2022	AS/NZS 2350.11	49.1 MPa
Normal Consistency	22/06/2022	AS/NZS 2350.3	28.7%
Setting Time Initial Set	22/06/2022	AS/NZS 2350.4	195 Minutes
Final Set	22/06/2022	AS/NZS 2350.4	285 Minutes
Soundness	23/06/2022	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 Signatory Aliun C-1	Juan Julius Alvaro
Date 04/07/2022	Serial No. CEM99442.JA.1



NATA Accredited Laboratory Number: 547

Accredited for compliance with ISO/IEC 17025 – Testing 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.