# FINAL REPORT

**CERTIFICATE No.:** 28646

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:** Berrima Daily Despatch Shrinkage Limited Cement
**PRODUCED AT:** Boral Cement Limited Berrima
**TESTED AT:** Boral Cement QA Laboratory
**SAMPLE IDENTIFICATION:** BDDSL2603611
**DATE DESPATCHED:** 1/09/2026

| PROPERTY | REQUIREMENTS OF AS 3972 | | RESULT |
|---|---|---|---|
| Compressive Strength (AS/NZS 2350.11) | | | |
| 3 Day | | | 34.2 MPa |
| 7 Day | Minimum | 35 MPa | 45.4 MPa |
| 28 Day | Minimum | 45 MPa | 58.3 MPa |
| Setting Time (AS/NZS 2350.4) | | | |
| Initial | Minimum | 45 mins | 105 mins |
| Final | Maximum | 600 mins | 150 mins |
| Soundness (AS/NZS 2350.5) | Maximum | 5 mm | 1 mm |
| $SO_3$ (AS 2350.2)* | Maximum | 3.5 % | 2.5 % |
| Cl (AS 2350.2)* | Maximum | 0.10 % | 0.04 % |
| Shrinkage (AS 2350.13) | | | |
| 28 Day Mean | Maximum | 750 μstrain | 600 μstrain |

**OTHER REPORTABLE PROPERTIES**

**CHEMICAL**

| | | |
|---|---|---|
| $K_2O$ | (AS 2350.2)* | 0.55 % |
| $Na_2O$ | (AS 2350.2)* | 0.06 % |
| LOI | (AS 2350.2)* | 4.4 % |

**PHYSICAL**

| | | |
|---|---|---|
| Normal Consistency | (AS/NZS 2350.3) | 28.2 % |
| Fineness Index | (AS/NZS 2350.8) | 395 $m^2/kg$ |

**REMARKS**

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.
Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.
This cement is a Type SL (GP) cement with up to 7.5% limestone mineral addition.
*The authorised signatory for AS2530.2 is Taleb Hallal

Jimmy Zhang
Senior Laboratory Technician

Taleb Hallal
Chemical Analyst

Accredited for compliance with ISO/IEC 17025 - Testing