

# FINAL REPORT

CERTIFICATE No.: 26446



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:** Marulan Quicklime Fines - Despatch Composite  
**PRODUCED AT:** Boral Cement Limited Marulan  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** LDQLF2404424  
**DATE SAMPLED:** for date ending 9/11/2024

PROPERTY	RESULT
Chemical Composition (AS 4489.5.1)	
CaO	90.6 %
MgO	0.8 %
Al <sub>2</sub> O <sub>3</sub>	0.4 %
SiO <sub>2</sub>	1.2 %
K <sub>2</sub> O	0.1 %
Fe <sub>2</sub> O <sub>3</sub>	0.3 %
LOI (AS 4489.7.1)	6.0 %
ALI as CaO (AS 4489.6.1)	85.3 %
Slaking (AS 4489.3.1)	
Temperature Rise at 30 s	30.5 °C
Temperature Rise at 3 min	42.0 °C
Total Temperature Rise	43.5 °C
Total Active Slaking Time	4.3 mins
Residue on Slaking	0.43 %
Particle Size Distribution * (AS 1141.11.1)	
< 4.75 mm	100 %
< 2.36 mm	100 %
< 1.18 mm	98 %
< 600 µm	92 %

## REMARKS

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

\* Samples are not washed.

A handwritten signature in blue ink, appearing to read "S. N. A. R.", with a horizontal line underneath.