FINAL REPORT

CERTIFICATE No.: 26198

TEST CERTIFICATE OF:	Tarong Daily Despatch Grade 1 Fly Ash
PRODUCED AT:	Boral Cement Limited Tarong
TESTED AT:	Berrima Works Laboratory
SAMPLE IDENTIFICATION:	TDDFA2403026
DATE DESPATCHED:	6/19/2024

PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1		RESULT
Fineness (AS 3583.1)	≥	75 %	85 %
LOI (AS 3583.3)	≤	4.0 %	3.0 %
Moisture (AS 3583.2)	≤	0.5 %	< 0.1 %
SO_3 (AS 2350.2)	≤	3.0 %	< 0.1 %
SiO_2 (AS 2350.2)			70.0 %
Al_2O_3 (AS 2350.2)			24.5 %
Fe_2O_3 (AS 2350.2)			0.3 %
Chemical Composition (AS 2350.2)	≥	70 %	95 %
Total Alkali (AS 2350.2)			0.4 %
Cl (AS 2350.2)	≤	0.1 %	< 0.01 %

REMARKS

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

Accredited for compliance with ISO/IEC 17025 - Testing

Jason Nairn
National Technical Manager

TEST REPORT – FLYASH

CLIENT:	BORAL CEMENT – (TECHNICAL)	**FILE NO:**	50/24
ADDRESS:	39 Delhi Road, North Ryde, NSW 2113	**REQUEST NO:**	113443

SAMPLE IDENTIFICATION:	TDDFA2403026	**LAB SAMPLE NO:**	306158
SOURCE OF SAMPLE:	Queensland	**DATE SAMPLED:**	19/06/2024
		DATE RECEIVED:	08/07/2024

IDENTIFICATION OF CEMENT USED: Boral Cement SL Berrima Ref. 2022

TEST METHOD: AS 3583: Methods of test for supplementary cementitious materials for use with Portland cement

PROPERTY	DATE TESTED	RESULT	TEST METHOD
Relative density	10/07/2024	2.09	AS 3583.5
Relative water requirement	11/07/2024	102%	AS 3583.6
Relative strength 7 days (accelerated)	18/07/2024	101%	AS 3583.6

Note:
- Sample supplied by the client and tested as received.
- This Test Report replaces Boral MTS Laboratory Test Report with Serial No. CEM113443.SE.1 issued on 20/07/2024.

Melody Mancenido, Parisa Sowti, Violeta Paicu, Jason Nairn, Mat. File, File

Sam El-Hamawi

Approved signatory

Date 29/07/2024   Serial no. CEM113443.SE.1.R1

NATA Accredited Laboratory
Number: 547