#### < 0.1 90 0.1 0.1 Not Tested Test Method AS 3583.2 AS 3583.1 AS 3583.3 AS 2350.2 AS 3583.12

Fineness @

45 micron

% Passed

75% Minimum

Test	Relative Density	Relative Water Requirement	Strength Index 7 Day Acc.	Reference Cement Details
		%	%	Identification:: 25040606
Result	1.88	93	100	Source: Gladstone GP
Test Method	AS 3583.5	AS 3583.6	AS 3583.6	Product Type: Type GP
AS/NZS 3582.1	-	-	75% Minimum	Sample Date: 17-Apr-25

4.0 % Maximum 3.0 % Maximum

**Test Results** 

Sulfuric

Anhydride

%

Available

Alkali

%

## Additional Testing - Oxides

Test	CaO by XRF	SiO <sub>2</sub> by XRF	Al <sub>2</sub> O <sub>3</sub> by XRF	Fe <sub>2</sub> O <sub>3</sub> by XRF	SO <sub>3</sub> by XRF	MgO by XRF	Na₂O by XRF
	%	%	%	%	%	%	%
Result	2.2	58.3	31.8	3.4	0.1	1.1	0.40
Test Method	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2

Test	K <sub>2</sub> O by XRF	SrO by XRF	TiO2 by XRF	P <sub>2</sub> O <sub>5</sub> by XRF	Mn <sub>2</sub> O <sub>3</sub> by XRF	Total Alkali (NaEQ)
	%	%	%	%	%	%
Result	0.56	<0.1	1.7	<0.1	< 0.1	0.76
Test Method	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2

### This sample conforms to the material requirements as prescribed in Table 1 of AS 3582.1

	· · · · · · · · · · · · · · · · · · ·	
Special	Grade 1	Grade 2
	Х	

Accredited for compliance with ISO/IEC 17025 - Testing NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates.

Laboratory accreditation number: 187



Chemical

Composition

Chloride

Ion

18 Station Avenue, Darra Queensland 4076 Australia.

Loss on

Ignition

%

# Issued: 06 May 2025 Independent Flyash Broker Monthly Grab Fly Ash

STANDARD FLY ASH CERTIFICATE

**FINAL** 

**Prior Reports: None** 

Certificate Number: CERT252034

Product being certified: Product sample date: Sample Identification: Source Power Station: Sample Condition: **Certifying Laboratory:** 

Test

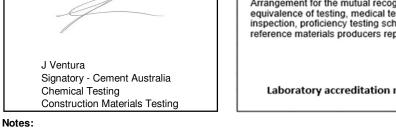
Result

AS/NZS 3582 1

07-Apr-2025 Sample Code: 25040275 Millmerran Power Station Tested as Received. Testing Commenced on 09-Apr-2025 Cement Australia - Darra Laboratory,

#### **Independent Flyash Brokers Pty** Ltd

Head Office 431 Moffatt Reserve Millmerran QLD 4357 Tel : (07) 4695 6033 Fax: (07) 4695 6133 www.mflyash.com.au



WORLD RECOGNISED

ACCREDITATION



NABLE STRENGTH

Moisture

%

0.5 % Maximum

Approved Signatory