



CERTIFICATE OF QUALITY

EcoPlus™ - Nellore Flyash



Testing Laboratory **GBC & Cement Australia**

Source of Sampling: **Mount Maunganui & Wellington SC**

Grade of Sample **Grade 1**

Issued to: **National Sales Manager**

Test Report No: **25#189**

Code	Date of Sampling	Supplier	Source	Moisture %	Loss on Ignition %	Passing 45 Micron %	Sulphate SO3 %	Available Alkali %	Total Alkali (Na ₂ O Equiv) %	Relative Density	Relative Water %	Strength Index %	Chloride %	Chemical Composition (SiO ₂ + Al ₂ O ₃ + Fe ₂ O ₃)
Mean				0.1	0.4	93.2	0.1	0.3	0.94	2.17	94.0	97.3	0.002	93.0
Standard Deviation				0.0	0.1	0.7	0.0	0.0	0.04	0.02	1.5	2.0	0.000	1.0
Min				0.0	0.3	91.3	0.1	0.3	0.87	2.14	91	95	0.002	91.2
Max				0.3	0.6	94.4	0.1	0.3	1.02	2.18	96	100	0.002	95.0
AS/NZS 3582.1-2016				< 0.5	< 4.0	> 75	< 3.0					> 75	< 0.1	> 60%
251203-953	03/12/25	Nellore	MPO 51-1	0.0	0.5	92.2	#	#	0.92	#	#	#	#	93.1
251110-661	10/11/25	Nellore	MPO 51-1	0.1	0.6	91.3	#	#	0.87	#	#	#	#	93.8
251024-946	24/10/25	Nellore	MPO 51-1	0.0	0.3	93.2	#	#	0.92	#	#	#	#	93.5
251006-989	06/10/25	Nellore	MPO 51-1	0.1	0.3	92.9	0.1	#	0.94	2.14	95	95	#	93.6
250930-952	30/09/25	Nellore	MPO 51-1	0.0	0.5	93.5	0.1	#	0.91	2.18	95	96	0.002	93.1
250924-727	24/09/25	Nellore	MPO 51-1	0.1	0.5	93.4	#	#	0.94	#	#	#	#	92.1
250923-726	23/09/25	Nellore	MPO 51-1	0.1	0.5	93.9	0.1	0.3	0.92	2.16	94	97	0.002	93.6
250905-877	05/09/25	Nellore	MPO 51-1	0.0	0.3	94.2	#	#	0.89	#	#	#	#	93.4
250831-731	31/08/25	Nellore	MPO 51-1	0.0	0.5	93.2	0.1	0.3	0.93	2.16	94	98	0.002	95.0
250815-066	15/08/25	Nellore	MPO 51-1	0.1	0.5	93.0	#	#	0.92	#	#	#	#	94.5
250805-727	05/08/25	Nellore	MPO 51-1	0.1	0.3	93.3	#	#	0.94	#	#	#	#	92.4
250722-806	22/07/25	Nellore	MPO 51-1	0.3	0.3	92.0	0.1	0.3	0.94	#	93	97	0.002	92.4
250502-596	02/05/25	Nellore	MPO 51-1	0.1	0.5	92.8	0.1	0.3	0.92	2.18	91	100	0.002	91.6
250312-509	12/03/25	Nellore	MPO 50-2	0.0	0.3	92.6	#	#	0.99	#	#	#	#	91.2
250305-961	05/03/25	Nellore	MPO 50-2	0.1	0.4	94.4	#	#	0.97	#	#	#	#	94.5
250228-268	28/02/25	Nellore	MPO 50-2	0.0	0.4	93.2	0.1	0.3	0.97	2.17	94	95	0.002	94.6
250226-591	26/02/25	Nellore	MPO 50-2	0.0	0.4	93.4	#	#	0.96	#	#	#	#	92.4
250226-590	26/02/25	Nellore	MPO 51-1	0.0	0.3	92.7	#	#	0.93	#	#	#	#	93.5
250218-232	18/02/25	Nellore	MPO 50-2	0.1	0.5	93.6	#	#	0.88	#	#	#	#	92.4
250213-127	13/02/25	Nellore	MPO 50-2	0.1	0.4	93.3	#	#	0.99	#	#	#	#	91.7
250207-734	07/02/25	Nellore	MPO 50-2	0.1	0.3	93.3	#	#	0.98	#	#	#	#	92.9
250130-432	30/01/25	Nellore	MPO 50-2	0.1	0.3	93.5	0.1	0.3	0.93	2.18	96	100	0.002	91.7
250130-383	30/01/25	Nellore	MPO 50-2	0.1	0.3	93.8	#	#	1.02	#	#	#	#	92.7
250124-180	24/01/25	Nellore	MPO 50-2	0.1	0.3	93.7	#	#	0.89	#	#	#	#	93.9
250117-857	17/01/25	Nellore	MPO 50-2	0.0	0.4	92.8	#	#	0.94	#	#	#	#	93.0

Note: The above samples were tested as received in accordance with methods stated in the AS/NZS 3582.1:2016

Total alkali & chemical composition results outside the scope of accreditation.
Strength Index (%) is 7 day Accelerated

* Tested by Cement Australia, Nata Accredited Laboratory Nos: 187, 188

No result available at time of certificate issue

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Vincent Lane
Works Chemist



Date issued: 11/12/25

Portland Works, Portland, Whangarei 0178