



CERTIFICATE OF QUALITY

EverPlus™ (Class C Flyash)



Name of Power Station **Huntly**

Testing Laboratory **GBC & Cement Australia**

Source of Sampling **Eastport & Portland Flyash Silos**

Grade of Sample **Grade 1**

Issued to: **National Sales Manager**

Test Report No: **21#51**

Code	Date of Sampling	Moisture %	Loss on Ignition %	Passing 45 Micron %	Sulphate SO3* %	Available Alkali* %	Total Alkali (Na2O Equiv) %	Relative Density	Relative Water %	Strength Index %	Chloride* %	Chemical Composition (SiO2 + Al2O3 + Fe2O3)
Mean		0.1	0.5	87.5	0.9	1.4	2.40	2.67	88.8	106.3	0.010	65.4
Standard Deviation		0.0	0.2	1.6	0.2	0.2	0.70	0.02	1.2	3.3	0.003	2.4
Min		0.0	0.2	85.0	0.7	1.1	1.66	2.63	87.6	101.9	0.008	61.1
Max		0.1	1.0	91.6	1.1	1.5	4.36	2.69	89.8	109.4	0.014	70.6
AS/NZS 3582.1-2016		<0.5	< 4.0	> 75	< 3.0						<0.1	> 60%
210227-050	27/02/21	0.0	0.4	88.4	#	#	2.45	#	#	#	#	61.8
210213-209	13/02/21	0.1	0.2	90.0	#	#	2.43	#	#	#	#	62.5
210206-890	06/02/21	0.1	0.4	85.8	#	#	2.29	#	#	#	#	62.9
210130-672	30/01/21	0.0	0.4	87.4	#	#	3.16	2.67	#	#	#	64.3
210130-631	30/01/21	0.0	0.5	87.2	#	#	2.02	#	#	#	#	64.6
210123-439	23/01/21	0.0	0.3	89.5	#	#	2.08	#	#	#	#	64.8
210116-250	16/01/21	0.0	0.3	85.3	#	#	1.85	#	#	#	#	65.3
210109-142	09/01/21	0.1	1.0	87.5	#	#	2.44	#	#	#	#	64.2
201230-569	30/12/20	0.1	0.4	85.7	#	#	2.28	2.67	89.8	106.0	#	66.1
201219-119	19/12/20	0.0	0.5	87.3	#	#	1.86	#	#	#	#	63.6
201210-796	10/12/20	0.0	0.3	88.6	#	#	1.85	#	#	#	#	63.6
201205-394	05/12/20	0.0	0.6	85.0	#	#	2.10	#	#	#	#	67.0
201130-055	30/11/20	0.1	0.5	87.3	1.1	1.5	2.62	2.67	89.8	101.9	0.014	65.8
201201-002	28/11/20	0.1	0.6	85.4	#	#	2.41	#	#	#	#	66.1
201121-627	21/11/20	0.1	0.4	85.6	#	#	2.17	#	#	#	#	68.4
201114-272	14/11/20	0.1	0.8	91.6	#	#	4.36	#	#	#	#	61.1
201107-922	07/11/20	0.1	0.6	89.1	#	#	2.76	#	#	#	#	63.9
201030-211	30/10/20	0.1	0.3	87.9	0.7	1.1	1.88	2.69	88.0	108.1	0.008	67.4
201016-767	16/10/20	0.1	0.3	87.9	#	#	1.78	#	#	#	#	66.5
201008-113	08/10/20	0.0	0.3	87.7	#	#	1.90	#	#	#	#	70.6
200930-704	30/09/20	0.0	0.5	88.6	0.8	1.5	2.24	2.63	87.6	109.4	0.008	67.9
200926-711	26/09/20	0.0	0.4	88.4	#	#	1.66	#	#	#	#	66.9
200924-326	24/09/20	0.0	0.3	87.4	#	#	1.84	#	#	#	#	70.2
200919-114	19/09/20	0.1	0.8	88.1	#	#	3.79	#	#	#	#	64.6
200905-475	05/09/20	0.1	0.7	85.9	#	#	3.83	#	#	#	#	65.2

* Cement Australia, Nata Accredited Laboratory Nos: 187 188

The Relative Water & Relative Strength Tests used NZS 3122 Type GP cement in the mortars
The above samples were tested as received in accordance with methods stated in the AS 3583 series.

Total alkali & chemical composition results outside the scope of accreditation.
No result available at time of certificate issue

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