



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: **20#215**

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	0.4	86.9	0.7	1.3	2.40	2.60	87.9	107.9	0.007	68.2
Standard Deviation		0.0	0.1	1.8	0.1	0.2	0.77	0.06	0.2	1.3	0.002	2.4
Min		0.0	0.3	83.4	0.6	1.0	1.66	2.55	87.6	106.2	0.004	61.1
Max		0.1	0.8	91.6	0.8	1.5	4.36	2.69	88.0	109.4	0.009	70.7
AS/NZS 3582.1-2016		<0.5	< 4.0	> 75	< 3.0						<0.1	> 60%
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	#	#	1.88	2.69	88.0	#	#	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
200830-519	30/08/20	0.1	0.5	85.8	0.7	1.5	3.09	2.55	88.0	106.2	0.009	68.0
200827-154	27/08/20	0.0	0.3	86.3	#	#	1.84	#	#	#	#	70.7
200815-471	15/08/20	0.1	0.4	87.2	#	#	3.14	#	#	#	#	68.7
200801-807	01/08/20	0.1	0.4	84.2	#	#	2.54	#	#	#	#	68.8
200731-793	31/07/20	0.1	0.4	86.8	#	#	1.82	#	#	#	#	70.6
200730-801	30/07/20	0.0	0.5	85.4	0.7	1.2	2.13	2.55	88.0	107.6	0.004	69.4
200727-386	27/07/20	0.0	0.4	84.9	#	#	3.39	#	#	#	#	69.1
200718-175	18/07/20	0.0	0.4	85.0	#	#	2.55	#	#	#	#	69.4
200717-026	17/07/20	0.0	0.5	83.4	#	#	1.83	#	#	#	#	70.4
200704-537	04/07/20	0.0	0.4	87.2	#	#	2.05	#	#	#	#	68.6
200630-261	30/06/20	0.0	0.4	87.9	0.6	1.0	1.83	2.58	88.0	108.1	0.007	69.9
200620-444	20/06/20	0.0	0.3	88.0	#	#	1.79	#	#	#	#	69.7
200613-406	13/06/20	0.0	0.3	88.1	#	#	1.92	#	#	#	#	69.2
200611-187	11/06/20	0.0	0.4	84.4	#	#	1.84	#	#	#	#	70.6

* 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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