



CERTIFICATE OF QUALITY

EverPlus™ (Class C Flyash)



Name of Power Station **Huntly**
 Source of Sampling **Eastport & Portland Flyash Silos**

Testing Laboratory **GBC & Cement Australia**
 Grade of Sample **Grade 1**

Issued to: **National Sales Manager**

Test Report No: **21#187**

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	85.9	1.0	1.6	2.84	2.62	90.9	102.7	0.008	64.8
Standard Deviation		0.0	0.2	2.1	0.1	0.1	0.45	0.02	0.3	2.0	0.002	1.5
Min		0.0	0.2	81.4	0.9	1.5	2.18	2.60	90.6	100.9	0.007	63.0
Max		0.2	0.8	89.7	1.0	1.6	3.85	2.63	91.0	104.9	0.010	68.5
AS/NZS 3582.1-2016		<0.5	< 4.0	> 75	< 3.0						<0.1	> 60%
210904-460	04/09/21	0.2	0.4	89.6	#	#	2.82	#	#	#	#	63.0
210830-781	30/08/21	0.1	0.5	85.7	#	#	2.53	#	#	#	#	64.3
210828-213	28/08/21	0.0	0.4	89.1	#	#	3.00	#	#	#	#	63.3
210821-212	21/08/21	0.1	0.4	86.1	#	#	3.03	#	#	#	#	64.1
210817-510	17/08/21	0.0	0.3	85.9	#	#	2.98	#	#	#	#	63.4
210812-935	12/08/21	0.1	#	84.5	#	#	2.80	#	#	#	#	64.7
210807-192	07/08/21	0.0	0.4	88.7	#	#	3.04	#	#	#	#	63.4
210731-612	31/07/21	0.0	0.3	89.7	#	#	3.43	#	#	#	#	63.6
210730-594	30/07/21	0.1	0.7	84.5	1.0	1.5	2.60	2.60	91.0	100.9	0.010	64.5
210724-335	24/07/21	0.0	0.3	86.6	#	#	3.30	#	#	#	#	63.3
210718-021	18/07/21	0.1	0.5	87.2	#	#	3.73	#	#	#	#	63.9
210715-717	15/07/21	0.0	0.3	82.1	#	#	2.61	#	#	#	#	65.3
210711-022	11/07/21	0.0	0.4	88.0	#	#	3.43	#	#	#	#	64.2
210703-611	03/07/21	0.1	0.7	85.6	#	#	2.18	#	#	#	#	67.1
210630-046	30/06/21	0.1	0.6	84.3	#	#	2.60	2.63	91.0	102.4	0.007	65.2
210626-037	26/06/21	0.1	0.8	85.6	#	#	2.35	#	#	#	#	67.3
210612-923	12/06/21	0.1	0.5	87.3	#	#	2.73	#	#	#	#	65.4
210611-057	11/06/21	0.0	0.2	84.7	#	#	2.26	#	#	#	#	64.4
210605-385	05/06/21	0.0	0.4	85.2	#	#	2.64	#	#	#	#	65.4
210530-295	30/05/21	0.0	0.3	85.1	0.9	1.6	2.51	2.63	90.6	104.9	0.007	65.4
210529-242	29/05/21	0.0	0.2	85.6	#	#	3.85	#	#	#	#	63.1
210522-254	22/05/21	0.0	0.3	85.9	#	#	2.24	#	#	#	#	67.5
210515-111	15/05/21	0.1	0.4	81.4	#	#	3.06	#	#	#	#	64.4
210508-892	08/05/21	0.1	0.3	82.9	#	#	2.79	#	#	#	#	65.3
210501-387	01/05/21	0.1	0.3	85.3	#	#	2.48	#	#	#	#	68.5

* 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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Date issued: 01/10/21

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