



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: **22#103**

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		0.2	0.7	87.5	1.0	1.6	2.47	2.67	88.6	109.4	0.005	62.8
Standard Deviation		0.2	0.4	1.5	0.1	0.2	0.38	0.02	1.3	5.7	0.001	1.1
Min		0.0	0.2	85.1	1.0	1.4	2.15	2.65	86.6	101.4	0.005	60.3
Max		0.5	2.0	91.4	1.1	1.7	3.66	2.70	89.8	114.9	0.006	64.5
AS/NZS 3582.1-2016		<0.5	< 4.0	> 75	< 3.0						<0.1	> 60%
221104-134	04/11/22	0.1	0.4	#	#	#	2.15	#	#	#	#	63.5
221103-135	03/11/22	0.1	0.4	#	#	#	2.17	#	#	#	#	63.2
221101-048	01/11/22	0.1	#	#	#	#	2.15	#	#	#	#	63.5
221031-987	31/10/22	0.2	1.6	87.2	#	#	2.66	2.65	88.6	#	#	61.1
221019-383	19/10/22	0.1	0.5	87.7	#	#	2.17	#	#	#	#	62.6
221015-655	15/10/22	0.2	2.0	86.9	#	#	3.16	#	#	#	#	62.5
221008-468	08/10/22	0.2	1.6	87.7	#	#	2.51	#	#	#	#	61.1
220930-444	30/09/22	0.0	0.5	86.5	#	#	2.20	2.70	86.6	110.6	#	64.0
220929-390	29/09/22	0.0	0.2	85.1	#	#	2.15	#	#	#	#	63.8
220922-056	22/09/22	0.0	0.4	87.9	#	#	2.18	#	#	#	#	64.2
220916-731	16/09/22	0.4	0.3	87.3	#	#	2.16	#	#	#	#	64.5
220903-555	03/09/22	0.5	0.9	85.6	#	#	2.26	#	#	#	#	60.3
220830-026	30/08/22	0.4	0.6	85.7	1.0	1.4	2.22	2.66	88.2	114.9	0.006	63.1
220827-981	27/08/22	0.4	0.6	85.8	#	#	2.21	#	#	#	#	62.9
220813-727	13/08/22	0.5	0.8	87.0	#	#	2.50	#	#	#	#	62.1
220806-726	06/08/22	0.4	0.4	86.4	#	#	2.45	#	#	#	#	62.8
220730-620	30/07/22	0.4	0.5	86.5	#	#	2.40	#	#	#	#	62.6
220730-774	30/07/22	0.1	0.6	88.5	1.0	1.7	2.46	2.67	89.8	101.4	0.005	62.6
220723-408	23/07/22	0.4	0.5	87.6	#	#	2.41	#	#	#	#	63.1
220716-010	16/07/22	0.1	0.6	89.3	#	#	2.49	#	#	#	#	62.9
220709-947	09/07/22	0.1	0.7	89.4	#	#	2.53	#	#	#	#	62.2
220702-948	02/07/22	0.1	0.6	87.6	#	#	2.70	#	#	#	#	62.6
220630-509	30/06/22	0.1	0.5	88.3	1.1	1.7	2.69	2.69	89.8	110.9	0.005	61.1
220625-201	25/06/22	0.1	0.5	91.4	#	#	3.66	#	#	#	#	64.4
220618-200	18/06/22	0.1	0.6	90.0	#	#	3.18	#	#	#	#	63.1

* 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 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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Raki Harding
Quality Manager



Date issued: 07/11/22 Portland Works, Portland, Whangarei 0178