



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: **19#265**

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	87.2	0.8	0.9	1.60	2.65	91.7	106.7	0.005	67.7
Standard Deviation		0.0	0.1	1.5	0.1	0.0	0.17	0.03	1.4	3.3	0.002	2.3
Min		0.0	0.2	84.0	0.7	0.9	1.33	2.60	90.8	103.7	0.003	61.9
Max		0.1	0.8	89.5	0.8	0.9	1.85	2.67	93.7	110.3	0.006	71.9
AS/NZS 3582.1:2016		<0.5	< 4.0	> 75	< 3.0						<0.1	> 60%
191101-418	01/11/19	0.1	0.8	85.8	#	#	1.63	#	#	#	#	68.7
191101-417	01/11/19	0.0	0.6	86.4	#	#	1.71	#	#	#	#	68.4
191030-755	30/10/19	0.1	0.7	88.0	#	#	1.61	2.60	93.7	#	#	67.8
191024-978	24/10/19	0.0	0.3	85.2	#	#	1.84	#	#	#	#	71.1
191023-930	23/10/19	0.0	0.2	85.8	#	#	1.45	#	#	#	#	68.5
191017-574	17/10/19	0.0	0.3	85.6	#	#	1.85	#	#	#	#	69.9
191015-512	15/10/19	0.0	0.5	87.0	#	#	1.76	#	#	#	#	69.4
191008-284	08/10/19	0.1	0.6	86.8	#	#	1.75	#	#	#	#	68.5
191001-973	01/10/19	0.1	0.4	87.4	#	#	1.79	#	#	#	#	69.4
190930-724	30/09/19	0.1	0.6	87.3	#	#	1.54	2.66	90.8	110.3	#	65.0
190923-593	23/09/19	0.1	0.5	89.5	#	#	1.57	#	#	#	#	67.2
190916-231	16/09/19	0.1	0.7	89.4	#	#	1.59	#	#	#	#	65.2
190916-231	16/09/19	0.1	0.7	89.4	#	#	1.45	#	#	#	#	61.9
190910-895	10/09/19	0.1	0.5	89.0	#	#	1.49	#	#	#	#	65.2
190905-576	05/09/19	0.1	0.5	85.9	#	#	1.84	#	#	#	#	71.9
190831-580	31/08/19	0.1	0.5	87.1	0.8	0.9	1.48	2.67	91.6	106.1	0.006	66.5
190827-162	27/08/19	0.1	0.5	89.0	#	#	1.53	#	#	#	#	66.0
190822-918	22/08/19	0.1	0.5	87.9	#	#	1.49	#	#	#	#	66.4
190816-648	16/08/19	0.1	0.5	87.8	#	#	1.39	#	#	#	#	66.7
190812-449	12/08/19	0.1	0.7	88.1	#	#	1.44	#	#	#	#	67.0
190805-079	05/08/19	0.1	0.5	88.0	#	#	1.35	#	#	#	#	66.4
190801-810	01/08/19	0.0	0.3	84.0	#	#	1.83	#	#	#	#	70.1
190730-291	30/07/19	0.1	0.5	86.8	0.7	0.9	1.49	2.66	90.8	103.7	0.003	67.1
190725-386	25/07/19	0.1	0.5	88.5	#	#	1.33	#	#	#	#	65.9
190725-355	25/07/19	0.1	0.4	84.9	#	#	1.83	#	#	#	#	71.2

* 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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Jim White

Jim White
 Quality System Co-ordinator

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