

STACK MONITORING DATA

Bowral

2012-2013

License Number: 2073 Licensee: The Austral Brick Company Pty Ltd Premises: Bowral Brickworks, Kiama Street, Bowral NSW, 2576 Samples taken from EPA identification point 3.		<b>Reduction Cycle</b> <b>Date Sample Taken-</b> <b>16/8/2012</b>	<b>Oxidation Cycle</b> <b>Date Sample Taken-</b> <b>22/06/2012</b>	<b>Reduction Cycle</b> <b>Date Sample Taken-</b> <b>21/04/2013</b>	<b>Oxidation Cycle</b> <b>Date Sample Taken-</b> <b>20/04/2013</b>
<u>Pollutant</u>	<u>Limits as per license</u> <u>(mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>
<b>Total Solid Particles</b>	100	13.33	3.43	12.9	6.71
<b>Sulphur Dioxide</b>	1000	101	66	120	66
<b>Nitrogen Oxide</b>	2000	110	130	160	93
<b>Hydrogen Fluoride</b>	50	14.5	21.9	33	21

2013-2014

License Number: 2073 Licensee: The Austral Brick Company Pty Ltd Premises: Bowral Brickworks, Kiama Street, Bowral NSW, 2576 <b>Samples taken from EPA identification point 3.</b>		<b>Reduction Cycle</b> <b>Date Sample Taken-</b> <b>25/09/2014</b>	<b>Oxidation Cycle</b> <b>Date Sample Taken-</b> <b>26/09/2014</b>
<u>Pollutant</u>	<u>Limits as per license</u> <u>(mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>
<b>Total Solid Particles</b>	100	7.48	5.05
<b>Sulphur Dioxide</b>	1000	99	73
<b>Nitrogen Oxide</b>	2000	150	82
<b>Hydrogen Fluoride</b>	50	20.6	19.4

2014-2015

<p><u>License Number:</u> 2073  <u>Licensee:</u> The Austral Brick Company Pty Ltd  <u>Premises:</u> Bowral Brickworks, Kiama Street, Bowral NSW, 2576  <b>Samples taken from EPA identification point 3.</b></p>		<p><b><u>Reduction Cycle</u></b>  <b>Date Sample Taken-</b>  <b>22/12/2014</b></p>	<p><b><u>Oxidation Cycle</u></b>  <b>Date Sample Taken-</b>  <b>23/12/2014</b></p>	<p><b><u>Reduction Cycle</u></b>  <b>Date Sample Taken-</b>  <b>20/04/2015</b></p>	<p><b><u>Oxidation Cycle</u></b>  <b>Date Sample Taken-</b>  <b>22/04/2015</b></p>
<b><u>Pollutant</u></b>	<b><u>Limits as per license (mg/m<sup>3</sup>)</u></b>	<b><u>Concentration (mg/m<sup>3</sup>)</u></b>	<b><u>Concentration (mg/m<sup>3</sup>)</u></b>	<b><u>Concentration (mg/m<sup>3</sup>)</u></b>	<b><u>Concentration (mg/m<sup>3</sup>)</u></b>
<b>Total Solid Particles</b>	100	8.3	9.2	14	8.7
<b>Sulphur Dioxide</b>	1000	11	25	17	0.11
<b>Nitrogen Oxide</b>	2000	54	25	14	35
<b>Hydrogen Fluoride</b>	50	14	15	0.58	2.8

License Number: 2073 Licensee: The Austral Brick Company Pty Ltd Premises: Bowral Brickworks, Kiama Street, Bowral NSW, 2576 <b>Samples taken from EPA identification point 3.</b>		<u>Reduction Cycle</u>  <b>Date Sample Taken- 08/06/2015</b>	<u>Oxidation Cycle</u>  <b>Date Sample Taken- 10/06/2015</b>	<u>Reduction Cycle</u>  <b>Date Sample Taken- 16/09/2015</b>	<u>Oxidation Cycle</u>  <b>Date Sample Taken- 22/09/2015</b>
<u>Pollutant</u>	<u>Limits as per license (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>
<b>Total Solid Particles</b>	100	9.7	5	12	10
<b>Sulphur Dioxide</b>	1000	110	83	9.2	73
<b>Nitrogen Oxide</b>	2000	130	88	31	56
<b>Hydrogen Fluoride</b>	50	32	22	4.6	13

2015-2016

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<b>Pollutant</b>	<b>Limits as per license (mg/m<sup>3</sup>)</b>	<b>Concentration (mg/m<sup>3</sup>)</b>	<b>Concentration (mg/m<sup>3</sup>)</b>	<b>Concentration (mg/m<sup>3</sup>)</b>	<b>Concentration (mg/m<sup>3</sup>)</b>	<b>Concentration (mg/m<sup>3</sup>)</b>	<b>Concentration (mg/m<sup>3</sup>)</b>	<b>Concentration (mg/m<sup>3</sup>)</b>
<b>Total Solid Particles</b>	100	12	10	6.5	30	12	4.1	4.7
<b>Sulphur Dioxide</b>	1000	28.2	85	15.04	46.11	11.22	6.97	6.67
<b>Nitrogen Oxide</b>	2000	31	56	18	23	54	41	56
<b>Hydrogen Fluoride</b>	50	4.6	13	1.5	15	45	27	4.5

2016-2017

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<u>Pollutant</u>	<u>Limits as per license (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>
<b>Total Solid Particles</b>	100	9.4	4.8	7.2
<b>Sulphur Dioxide</b>	1000	176	5	12.34
<b>Nitrogen Oxide</b>	2000	73	3	7.5
<b>Hydrogen Fluoride</b>	50	12	7.5	16

2017-2018

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<u>Pollutant</u>	<u>Limits as per license (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>	<u>Concentration (mg/m<sup>3</sup>)</u>
<b>Total Solid Particles</b>	100	3.7	8.4
<b>Sulphur Dioxide</b>	1000	130	91
<b>Nitrogen Oxide</b>	2000	50	46
<b>Hydrogen Fluoride</b>	50	2.4	13