

STACK MONITORING DATA

Bowral

2012-2013

<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 Samples taken from EPA identification point 3.</p>		<p><u>Reduction Cycle</u> Date Sample Taken- 16/8/2012</p>	<p><u>Oxidation Cycle</u> Date Sample Taken- 22/06/2012</p>	<p><u>Reduction Cycle</u> Date Sample Taken- 21/04/2013</p>	<p><u>Oxidation Cycle</u> Date Sample Taken- 20/04/2013</p>
<u>Pollutant</u>	<u>Limits as per license (mg/m³)</u>	<u>Concentration (mg/m³)</u>	<u>Concentration (mg/m³)</u>	<u>Concentration (mg/m³)</u>	<u>Concentration (mg/m³)</u>
Total Solid Particles	100	13.33	3.43	12.9	6.71
Sulphur Dioxide	1000	101	66	120	66
Nitrogen Oxide	2000	110	130	160	93
Hydrogen Fluoride	50	14.5	21.9	33	21

2013-2014

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<u>Pollutant</u>	<u>Limits as per license</u> <u>(mg/m³)</u>	Concentration (mg/m³)	Concentration (mg/m³)
Total Solid Particles	100	7.48	5.05
Sulphur Dioxide	1000	99	73
Nitrogen Oxide	2000	150	82
Hydrogen Fluoride	50	20.6	19.4

2014-2015

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<u>Pollutant</u>	<u>Limits as per license (mg/m³)</u>	<u>Concentration (mg/m³)</u>	<u>Concentration (mg/m³)</u>	<u>Concentration (mg/m³)</u>	<u>Concentration (mg/m³)</u>
Total Solid Particles	100	8.3	9.2	14	8.7
Sulphur Dioxide	1000	11	25	17	0.11
Nitrogen Oxide	2000	54	25	14	35
Hydrogen Fluoride	50	14	15	0.58	2.8

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<u>Pollutant</u>	<u>Limits as per license (mg/m³)</u>	<u>Concentration (mg/m³)</u>	<u>Concentration (mg/m³)</u>	<u>Concentration (mg/m³)</u>	<u>Concentration (mg/m³)</u>
Total Solid Particles	100	9.7	5	12	10
Sulphur Dioxide	1000	110	83	9.2	73
Nitrogen Oxide	2000	130	88	31	56
Hydrogen Fluoride	50	32	22	4.6	13