



<b>Reported:</b>	30 July 2013	<b>Published:</b>	2 August 2013
<b>Licensee:</b>	Weston Aluminium Pty Limited	<b>Address:</b>	129 Mitchell Avenue, Kurri Kurri NSW, 2327
<b>Frequency:</b>	Annual	<b>Event:</b>	Annual
<b>EPL No:</b>	6423 <a href="http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32164&amp;SYSUID=1&amp;LICID=6423">http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32164&amp;SYSUID=1&amp;LICID=6423</a>		

**Qualifications related to stack emission monitoring**  
 All testing and analyses are performed in accordance with NATA's accreditation requirements.

Monitoring Location	Date Sampled	Measured Levels			
		Pollutant	Measurement	Limit	Unit
Monitoring Point 1 (Stack 1)	30 April 2013	Total particulate	0.84	25	mg/m <sup>3</sup>
		Gaseous fluoride	<0.091	2	mg/m <sup>3</sup>
		Sulfuric acid mist (H <sub>2</sub> SO <sub>4</sub> as SO <sub>3</sub> )	<1.8	100	mg/m <sup>3</sup>
		Total oxides of nitrogen (as equivalent NO <sub>2</sub> )	5	2500	mg/m <sup>3</sup>
		Carbon monoxide	8	100	ppm
	1 May 2013	Cyanide	0.3	0.5	mg/m <sup>3</sup>
		Metals (Type 1 & 2)	0.086	10	mg/m <sup>3</sup>
		Hydrogen chloride	<2.1	400	mg/m <sup>3</sup>
Monitoring Point 2 (Stack 2)	29 April 2013	Total particulate	0.31	35	mg/m <sup>3</sup>
Monitoring Point 3 (Stack 3)	29 April 2013	Total particulate	1	50	mg/m <sup>3</sup>
Monitoring Point 4 (Stack 4)	14 May 2013	Total particulate	0.98	24	mg/m <sup>3</sup>
Monitoring Point 13 (Stack 5)	13 May 2013	Total particulate	0.59	10	mg/m <sup>3</sup>
		Metals (Type 1 & 2)	0.098	5	mg/m <sup>3</sup>
		Volatile organic compounds	<0.2	77	mg/m <sup>3</sup>
	14 May 2013	Hydrogen chloride	<3	10	mg/m <sup>3</sup>
		Total fluoride	0.031	NL	mg/m <sup>3</sup>
		Sulfuric acid mist (H <sub>2</sub> SO <sub>4</sub> as SO <sub>3</sub> )	<2.3	100	mg/m <sup>3</sup>
		Dioxins and furans	0.073	0.1	ng/m <sup>3</sup>
		Total oxides of nitrogen (as equivalent NO <sub>2</sub> )	3	100	mg/m <sup>3</sup>
		Carbon monoxide	28	125	mg/m <sup>3</sup>
Monitoring Point 14 (Stack 6)	13 May 2013	Total particulate (at 3% O <sub>2</sub> )	9.5	10	mg/m <sup>3</sup>
		Total oxides of nitrogen (as equivalent NO <sub>2</sub> )	104	NL	mg/m <sup>3</sup>
		Carbon monoxide	0.5	NL	mg/m <sup>3</sup>
Monitoring Point 15 (Stack 7)	2 May 2013	Total particulate	1.4	15	mg/m <sup>3</sup>

**Exceedances this period:** Nil