



Reported:	21 September 2018	Published:	27 September 2018
Licensee:	Weston Aluminium Pty Limited	Address:	129 Mitchell Avenue, Kurri Kurri NSW, 2327
Frequency:	Annual	Event:	Annual
EPL No:	6423 (http://www.environment.nsw.gov.au/prpoeoapp)		

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)	16 May 2018	Total particulate	9.4	25	mg/m ³
		Sulfuric acid mist	<1.8	100	mg/m ³
		Hydrogen chloride	<0.088	400	mg/m ³
		Metals	0.012	10	mg/m ³
		Cyanide	0.29	0.5	mg/m ³
		Gaseous fluoride	<0.011	2	mg/m ³
		Total oxides of nitrogen	9	2500	mg/m ³
		Carbon monoxide	2	100	ppm
Monitoring Point 2 (Stack 2)	17 May 2018	Total particulate	0.56	35	mg/m ³
Monitoring Point 3 (Stack 3)	17 May 2018	Total particulate	2.4	20	mg/m ³
Monitoring Point 13 (Stack 5)	24 Jul 2018	Metals	0.015	5	mg/m ³
		Volatile organic compounds	<0.37	77	mg/m ³
		Hydrogen chloride	<0.13	10	mg/m ³
		Total fluoride	0.013	NL	mg/m ³
		Sulfuric acid mist	2.6	100	mg/m ³
		Total oxides of nitrogen	9	100	mg/m ³
		Carbon monoxide	14	125	mg/m ³
Total particulate	4.2	10	mg/m ³		
Monitoring Point 15 (Stack 7)	17 May 2018	Total particulate	4.8	15	mg/m ³

NOTES:
 Emission concentrations expressed at dry gas, 273 K and 101.3 kPa conditions.

Exceedances this period: Nil