

Reported:	20 November 2012	Published:	27 November 2012
Licensee:	Weston Aluminium Pty Limited	Address:	129 Mitchell Avenue, Kurri Kurri NSW, 2327
EPL No:	6423	Monitoring Frequency:	Annual

Qualifications related to water quality monitoring

Regulatory limits are not defined in the Environmental Protection Licence (EPL) for water quality. First flush wetland waters, to which monitoring data below relate, are reused via an onsite reticulation system for site landscaping irrigation, and hence no off-site discharge occurs.

Monitoring Location	Date	Time	Measured Levels						Observations	
			pH	Electrical Conductivity (µS/cm)	Suspended Solids (mg/L)	Aluminium (mg/L)	Cyanide (mg/L)	Fluoride (mg/L)		Oil & Grease (mg/L)
Monitoring Point 12	12 Nov 2012	1000	7.56	1040	556	6.75	<0.004	15.9	<5	Weather: Fine, 20 °C, 47% RH, winds NNE at 13 m/s. Wetland level: Approximately 20-30% Sampler Observations: Water clear (algal growth and solids entrained in sample due to low water level sampled), no odour, and healthy typhus (reed) growth throughout wetland.

NOTES: Weather conditions sourced from Bureau of Meteorology (Cessnock Airport AWS (Station 061260))