

Concentration Monitoring Summary
Jindabyne Regional Waste Management Facility 6013 Kosciuszko Road Jindabyne NSW
EPA Licence 20060

Data Last Updated on **Tuesday, 18 September 2018**

Monitoring Location 1		Units	No. of samples required by licence	No. of samples collected and analysed	Date Data was Obtained			Units of Measure		
Leachate Dam Primary GPS Coordinates -36.43736 148.62392					20/09/2013			Lowest	Mean	Highest
		EPA Analysis	Alkalinity (as calcium carbonate)	mg/L	1	1	88			88
Ammonia	mg/L		1	1	<0.1					
Calcium	mg/L		1	1	91.2			91.2	91.2	91.2
Chloride	mg/L		1	1	188			188	188	188
Fluoride	mg/L		1	1	<0.1					
Iron	mg/L		1	1	0.26			0.26	0.26	0.26
Magnesium	mg/L		1	1	23.8			23.8	23.8	23.8
Manganese	mg/L		1	1	0.043			0.043	0.043	0.043
Nitrate	mg/L		1	1	4.87			4.87	4.87	4.87
pH	pH		1	1	6.88			6.88	6.88	6.88
Potassium	mg/L		1	1	42.9			42.9	42.9	42.9
Sodium	mg/L		1	1	174			174	174	174
Sulfate	mg/L		1	1	348			348	348	348
Total organic carbon	mg/L		1	1	34			34	34	34
Total Phenolics	mg/L		1	1	<0.05					
Zinc	mg/L		1	1	0.008			0.008	0.008	0.008
Aluminium (total)	mg/L		1	1	0.26			0.26	0.26	0.26
Arsenic	µg/L		1	1	4			4	4	4
Barium	µg/L		1	1	56.4			56.4	56.4	56.4
Benzene	µg/L		1	1	<1					
Cadmium	µg/L		1	1	0.07			0.07	0.07	0.07
Chromium (hexavalent)	mg/L		1	1	<0.01					
Chromium (total)	mg/L		1	1	0.003			0.003	0.003	0.003
Cobalt	µg/L		1	1	1.5			1.5	1.5	1.5
Copper	µg/L		1	1	26			26	26	26
Ethyl benzene	µg/L		1	1	<2					
Lead	µg/L		1	1	<0.2					
Mercury	µg/L		1	1	0.1			0.1	0.1	0.1
Nitrite	mg/L		1	1	<0.01					
Nitrogen (ammonia)	mg/L		1	0						
Organochlorine pesticides	µg/L		1	1	<2					
Organophosphate pesticides	µg/L		1	1	<2					
Polycyclic aromatic hydrocarbons	µg/L		1	1	<1.0					
Toluene	µg/L	1	1	<2						
Total dissolved solids (TDS)	mg/L	1	1	985			985	985	985	
Total petroleum hydrocarbons	µg/L	1	1	270			270	270	270	
Xylene	µg/L	1	1	<2						

* Indicates that the monitoring location was dry