

Bartter Enterprises Pty Limited
EPL - 2486
Bartter Processing Plant
Farm 124 Murphy Road, Hanwood NSW 2680

Waste Water treatment Plant
Farm 126 McGann Road & Murrumbidgee Avenue, Hanwood NSW 2680

Yearly Summary August, 2017
Published 22/08/2017

Licence condition M2.2: Water Monitoring Requirements

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	EPA identification point
					No. 1 Influent
2/08/2017	15/08/2017	Yearly	Biological Oxygen Demand	mg/L	2000
2/08/2017	15/08/2017	Yearly	Electrical Conductivity	µs/cm	2080
2/08/2017	15/08/2017	Yearly	Total Nitrogen	mg/L	186
2/08/2017	15/08/2017	Yearly	pH	pH	6.78
2/08/2017	15/08/2017	Yearly	Total Phosphorus	mg/L	34.2
2/08/2017	15/08/2017	Yearly	Potassium	mg/L	90
2/08/2017	15/08/2017	Yearly	Sodium	mg/L	191
2/08/2017	15/08/2017	Yearly	Sodium Absorption Ratio	SAR units	12.6
2/08/2017	15/08/2017	Yearly	Total Dissolved Solids	mg/L	1420
2/08/2017	15/08/2017	Yearly	Total Suspended Solids	mg/L	895
2/08/2017	7/08/2017	Yearly	Thermotolerant Coliforms	cfu/100ml	750000

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	EPA identification point
					No. 2/3 Storage Lagoon
2/08/2017	17/08/2017	Yearly	Biological Oxygen Demand	mg/L	5
2/08/2017	17/08/2017	Yearly	Electrical Conductivity	µs/cm	1550
2/08/2017	17/08/2017	Yearly	Total Nitrogen	mg/L	47.1
2/08/2017	17/08/2017	Yearly	pH	pH	7.15
2/08/2017	17/08/2017	Yearly	Total Phosphorus	mg/L	30.2
2/08/2017	17/08/2017	Yearly	Potassium	mg/L	67
2/08/2017	17/08/2017	Yearly	Sodium	mg/L	181
2/08/2017	17/08/2017	Yearly	Sodium Absorption Ratio	SAR units	9.06
2/08/2017	17/08/2017	Yearly	Total Dissolved Solids	mg/L	856
2/08/2017	17/08/2017	Yearly	Total Suspended Solids	mg/L	12
2/08/2017	7/08/2017	Yearly	Thermotolerant Coliforms	cfu/100ml	10