

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 1/08/2018

Licence condition M2.2: Water Monitoring Requirements

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	EPA identification point
					No. 1 Influent
4/07/2018	31/07/2018	Yearly	Biological Oxygen Demand	mg/L	1560
4/07/2018	31/07/2018	Yearly	Electrical Conductivity	µs/cm	2110
4/07/2018	31/07/2018	Yearly	Total Nitrogen	mg/L	207
4/07/2018	31/07/2018	Yearly	pH	pH	6.51
4/07/2018	31/07/2018	Yearly	Total Phosphorus	mg/L	30.3
4/07/2018	31/07/2018	Yearly	Potassium	mg/L	70
4/07/2018	31/07/2018	Yearly	Sodium	mg/L	148
4/07/2018	31/07/2018	Yearly	Sodium Absorption Ratio	SAR units	9.48
4/07/2018	31/07/2018	Yearly	Total Dissolved Solids	mg/L	1070
4/07/2018	31/07/2018	Yearly	Total Suspended Solids	mg/L	571
4/07/2018	31/07/2018	Yearly	Thermotolerant Coliforms	cfu/100ml	700000

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	EPA identification point
					No. 2 Storage Lagoon
4/07/2018	13/07/2018	Yearly	Biological Oxygen Demand	mg/L	11
4/07/2018	13/07/2018	Yearly	Electrical Conductivity	µs/cm	1510
4/07/2018	13/07/2018	Yearly	Total Nitrogen	mg/L	82.1
4/07/2018	13/07/2018	Yearly	pH	pH	6.73
4/07/2018	13/07/2018	Yearly	Total Phosphorus	mg/L	24.4
4/07/2018	13/07/2018	Yearly	Potassium	mg/L	82
4/07/2018	13/07/2018	Yearly	Sodium	mg/L	186
4/07/2018	13/07/2018	Yearly	Sodium Absorption Ratio	SAR units	8.92
4/07/2018	13/07/2018	Yearly	Total Dissolved Solids	mg/L	813
4/07/2018	13/07/2018	Yearly	Total Suspended Solids	mg/L	14
4/07/2018	13/07/2018	Yearly	Thermotolerant Coliforms	cfu/100ml	400