

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 Jul-19
Published 12/08/2019

Licence condition M2.2: Water Monitoring Requirements

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	EPA identification point
					No. 1 Influent
10/07/2019	19/07/2019	Yearly	Biological Oxygen Demand	mg/L	1880
10/07/2019	19/07/2019	Yearly	Electrical Conductivity	µs/cm	2020
10/07/2019	19/07/2019	Yearly	Total Nitrogen	mg/L	237
10/07/2019	19/07/2019	Yearly	pH	pH	6.84
10/07/2019	19/07/2019	Yearly	Total Phosphorus	mg/L	36
10/07/2019	19/07/2019	Yearly	Potassium	mg/L	98
10/07/2019	19/07/2019	Yearly	Sodium	mg/L	178
10/07/2019	19/07/2019	Yearly	Sodium Absorption Ratio	SAR units	9.39
10/07/2019	19/07/2019	Yearly	Total Dissolved Solids	mg/L	1340
10/07/2019	19/07/2019	Yearly	Total Suspended Solids	mg/L	706
10/07/2019	15/07/2019	Yearly	Thermotolerant Coliforms	cfu/100ml	>800000

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	EPA identification point
					No. 2 Storage Lagoon
31/07/2019	8/08/2019	Yearly	Biological Oxygen Demand	mg/L	6
31/07/2019	8/08/2019	Yearly	Electrical Conductivity	µs/cm	1730
31/07/2019	8/08/2019	Yearly	Total Nitrogen	mg/L	38.1
31/07/2019	8/08/2019	Yearly	pH	pH	7.64
31/07/2019	8/08/2019	Yearly	Total Phosphorus	mg/L	27.1
31/07/2019	8/08/2019	Yearly	Potassium	mg/L	96
31/07/2019	8/08/2019	Yearly	Sodium	mg/L	195
31/07/2019	8/08/2019	Yearly	Sodium Absorption Ratio	SAR units	8.73
31/07/2019	8/08/2019	Yearly	Total Dissolved Solids	mg/L	869
31/07/2019	8/08/2019	Yearly	Total Suspended Solids	mg/L	14
3/07/2019	24/07/2019	Yearly	Thermotolerant Coliforms	cfu/100ml	6