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 Feb-25
Published

Licence condition M2.2: Water Monitoring Requirements

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	*EPA identification point* ***No. 1 Influent***
11/02/2025	21/02/2025	Yearly	Biological Oxygen Demand	mg/L	5920
11/02/2025	21/02/2025	Yearly	Electrical Conductivity	µs/cm	3490
11/02/2025	21/02/2025	Yearly	Total Nitrogen	mg/L	494
11/02/2025	21/02/2025	Yearly	pH	pH	6.28
11/02/2025	21/02/2025	Yearly	Total Phosphorus	mg/L	63.3
11/02/2025	21/02/2025	Yearly	Potassium	mg/L	145
11/02/2025	21/02/2025	Yearly	Sodium	mg/L	210
11/02/2025	21/02/2025	Yearly	Sodium Absorption Ratio	SAR units	12.9
11/02/2025	21/02/2025	Yearly	Total Dissolved Solids	mg/L	1600
11/02/2025	21/02/2025	Yearly	Total Suspended Solids	mg/L	1780
11/02/2025	21/02/2025	Yearly	Thermotolerant Coliforms	cfu/100ml	n/a

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	*EPA identification point* ***No. 2 Storage Lagoon***
12/02/2025	21/02/2025	Yearly	Biological Oxygen Demand	mg/L	44
12/02/2025	21/02/2025	Yearly	Electrical Conductivity	µs/cm	1280
12/02/2025	21/02/2025	Yearly	Total Nitrogen	mg/L	14.8
12/02/2025	21/02/2025	Yearly	pH	pH	6.93
12/02/2025	21/02/2025	Yearly	Total Phosphorus	mg/L	24.5
12/02/2025	21/02/2025	Yearly	Potassium	mg/L	81
12/02/2025	21/02/2025	Yearly	Sodium	mg/L	137
12/02/2025	21/02/2025	Yearly	Sodium Absorption Ratio	SAR units	6.36
12/02/2025	21/02/2025	Yearly	Total Dissolved Solids	mg/L	714
12/02/2025	21/02/2025	Yearly	Total Suspended Solids	mg/L	92
12/02/2025	21/02/2025	Yearly	Thermotolerant Coliforms	cfu/100ml	85

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Yearly Summary Aug-25
Published

Licence condition M2.2: Water Monitoring Requirements

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	*EPA identification point* ***No. 1 Influent***
26/08/2025	7/09/2025	Yearly	Biological Oxygen Demand	mg/L	4610
26/08/2025	7/09/2025	Yearly	Electrical Conductivity	µs/cm	4330
26/08/2025	7/09/2025	Yearly	Total Nitrogen	mg/L	560
26/08/2025	7/09/2025	Yearly	pH	pH	6.16
26/08/2025	7/09/2025	Yearly	Total Phosphorus	mg/L	66.8
26/08/2025	7/09/2025	Yearly	Potassium	mg/L	183
26/08/2025	7/09/2025	Yearly	Sodium	mg/L	268
26/08/2025	7/09/2025	Yearly	Sodium Absorption Ratio	SAR units	11.2
26/08/2025	7/09/2025	Yearly	Total Dissolved Solids	mg/L	1660
26/08/2025	7/09/2025	Yearly	Total Suspended Solids	mg/L	244
26/08/2025	7/09/2025	Yearly	Thermotolerant Coliforms	cfu/100ml	>240000

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	*EPA identification point* ***No. 2 Storage Lagoon***
26/08/2025	7/09/2025	Yearly	Biological Oxygen Demand	mg/L	106
26/08/2025	7/09/2025	Yearly	Electrical Conductivity	µs/cm	1770
26/08/2025	7/09/2025	Yearly	Total Nitrogen	mg/L	85
26/08/2025	7/09/2025	Yearly	pH	pH	7.68
26/08/2025	7/09/2025	Yearly	Total Phosphorus	mg/L	24.5
26/08/2025	7/09/2025	Yearly	Potassium	mg/L	108
26/08/2025	7/09/2025	Yearly	Sodium	mg/L	178
26/08/2025	7/09/2025	Yearly	Sodium Absorption Ratio	SAR units	7.9
26/08/2025	7/09/2025	Yearly	Total Dissolved Solids	mg/L	722
26/08/2025	7/09/2025	Yearly	Total Suspended Solids	mg/L	54
26/08/2025	7/09/2025	Yearly	Thermotolerant Coliforms	cfu/100ml	200