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 Sep-24
Published

Licence condition M2.2: Soil Monitoring Requirements

Date Sampled	Date Results Received	Monitoring frequency	Pollutant	Units	*EPA identification point*							
					no. 3 BH 1 (0-15cm)	***no. 4 BH 1 (15-100cm)***	***no. 5 BH 2 (0-15cm)***	***no. 6 BH 2 (15-100cm)***	***no. 9 BH 4 (0-15cm)***	***no. 10 BH 4 (15-100cm)***	***no. 11 BH 5 (0-15cm)***	***no. 12 BH 5 (15-100cm)***
20/09/2024	15/12/2024	Yearly	Electrical Conductivity	µs/cm	231	424	205	228	194	213	227	208
20/09/2024	15/12/2024	Yearly	Exchangable Calcium	mmol/kg	26	16	19	17	16	18	5	21
20/09/2024	15/12/2024	Yearly	Exchangable Magnesium	mmol/kg	6.2	6.0	5.0	5.9	6.3	7.3	1.6	7.9
20/09/2024	15/12/2024	Yearly	Exchangable Potassium	mmol/kg	2.2	2.8	4.2	2.7	4.2	3.5	0.3	3.3
20/09/2024	15/12/2024	Yearly	Exchangable Sodium	mmol/kg	2.4	4.2	5.0	8.4	5.3	2.2	0.5	1.1
20/09/2024	15/12/2024	Yearly	Total Nitrogen	mg/kg	759	1290	1860	1230	1330	839	1740	841
20/09/2024	15/12/2024	Yearly	pH	pH	8.4	7.8	8.6	8.9	8.3	8.9	8.1	8.7
20/09/2024	15/12/2024	Yearly	Total Phosphorous	mg/kg	740	714	1950	1220	1120	458	1640	454
20/09/2024	15/12/2024	Yearly	Potassium	mg/kg	2670	3740	4110	3680	4520	3910	3980	4430
20/09/2024	15/12/2024	Yearly	Sodium	mg/kg	883	444	364	544	336	438	258	316
20/09/2024	15/12/2024	Yearly	Sodium Absorption Ratio	SAR units	1.0	1.0	1.0	2.0	1.0	2.0	1.0	1.0