

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
Published

Oct-21
20/10/2021

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)
21/08/2021	19/10/2021	Yearly	Electrical Conductivity	µs/cm	331	313	200	769	343	594	297	309
21/08/2021	19/10/2021	Yearly	Exchangable Calcium	mmol/kg	281	244	240	307	272	277	209	292
21/08/2021	19/10/2021	Yearly	Exchangable Magnesium	mmol/kg	52.5	45.7	48.6	104.0	55.9	97.1	63.6	133.0
21/08/2021	19/10/2021	Yearly	Exchangable Potassium	mmol/kg	14.1	10.6	38.4	18.2	47.1	34.0	48.6	18.9
21/08/2021	19/10/2021	Yearly	Exchangable Sodium	mmol/kg	18.4	8.6	12.0	58.7	8.0	44.8	25.8	34.5
21/08/2021	19/10/2021	Yearly	Total Nitrogen	mg/kg	368	404	1720	481	3740	822	1280	266
21/08/2021	19/10/2021	Yearly	pH	pH	8.7	8.6	8.7	8.8	8.1	8.8	8.5	9.2
21/08/2021	19/10/2021	Yearly	Total Phosphorous	mg/kg	350	850	1550	401	666	421	1550	450
21/08/2021	19/10/2021	Yearly	Potassium	mg/kg	1010	1650	4550	3770	3890	3680	3900	3660
21/08/2021	19/10/2021	Yearly	Sodium	mg/kg	601	1330	322	905	666	520	660	511
21/08/2021	19/10/2021	Yearly	Sodium Absorption Ratio	SAR units	1	1	1	4	1	3	2	2