

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

Sep-20
10/11/2020

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)
26/09/2020	9/11/2020	Yearly	Electrical Conductivity	µs/cm	392	406	413	697	1320	605	336	395
26/09/2020	9/11/2020	Yearly	Exchangable Calcium	mmol/kg	264	220	175	276	186	163	198	279
26/09/2020	9/11/2020	Yearly	Exchangable Magnesium	mmol/kg	32	59.6	37.3	73.1	31.5	49.6	46.1	85.4
26/09/2020	9/11/2020	Yearly	Exchangable Potassium	mmol/kg	10.6	9.9	44.6	20.3	36.7	31.3	52.3	34.9
26/09/2020	9/11/2020	Yearly	Exchangable Sodium	mmol/kg	8.8	13.8	12.2	53.2	7.8	10.4	27.4	37.9
26/09/2020	9/11/2020	Yearly	Total Nitrogen	mg/kg	340	465	2000	815	4240	1500	1710	401
26/09/2020	9/11/2020	Yearly	pH	pH	7.6	7.1	7.1	7.6	6.3	6.6	7.4	7.4
26/09/2020	9/11/2020	Yearly	Total Phosphorous	mg/kg	1720	1000	1850	208	5670	433	2540	140
26/09/2020	9/11/2020	Yearly	Potassium	mg/kg	580	476	2380	749	1710	1420	2820	1540
26/09/2020	9/11/2020	Yearly	Sodium	mg/kg	3150	1550	329	1280	427	282	679	1040
26/09/2020	9/11/2020	Yearly	Sodium Absorption Ratio	SAR units	1	1	1	4	1	1	2	3