

Pollution Monitoring Data

Licence Number: 20801

Licence Holder: Sunpork Consolidated PTY LTD

Premises: 2 Berryman Road Thyra NSW 2731

Reporting Period: 26/08/2022 to 26/08/2023

<https://apps.epa.nsw.gov.au/prpoeoapp/SearchResult.aspx?SearchTag=licence&searchrange=licence&range=licence>

Effluent application Monitoring point 1 (Pivot 1)

Pollutant	Unit of Measure	No. of Samples Required by Licence	No. of Samples Collected and Analysed	Lowest Sample Value	Mean of Sample	Highest Sample Value
Chloride	Mg/kg	1	1	11	38.3	59
Calcium	%	1	1	0.11	0.2	0.38
Sodium	%	1	1	0.017	0.021	0.029
Magnesium	%	1	1	0.23	0.245	0.27
Potassium	Cmol/kg	1	1	2.1	2.6	3.7
Exchangeable Sodium Percentage	%	1	1	2.0	2.86	4.5
Extractable Nitrate-N	Mg/Kg	1	1	14	42	66
Total Nitrogen	Mg/Kg	1	1	0.05	0.19	0.36
Organic Carbon	%	1	1	0.64	1.89	3.27
Available Phosphorous	Mg/Kg	1	1	41	363	890
Conductivity	dS/M	1	1	0.08	0.20	0.27
PH		1	1	5.3	5.9	6.3

Effluent Application Monitoring Point 2 (Pivot 2)

Pollutant	Unit of Measure	No. of Samples Required by Licence	No. of Samples Collected and Analysed	Lowest Sample Value	Mean of Sample	Highest Sample Value
Chloride	Mg/kg	1	1	13	26	51
Calcium	%	1	1	0.063	0.089	0.12
Sodium	%	1	1	0.0072	0.01	0.12
Magnesium	%	1	1	0.17	0.19	0.22
Potassium	%	1	1	0.37	0.38	0.46
Exchangeable Sodium Percentage	%	1	1	3.1	3.5	3.9
Total Nitrogen	Mg/Kg	1	1	18	33	54
Organic Carbon	%	1	1	0.72	1.23	2.06
Available Phosphorous	Mg/Kg	1	1	29	110	210
Conductivity	dS/M	1	1	0.11	0.145	0.22
PH		1	1	5.4	5.6	5.8