

Simeon Wines Limited - Buronga Hill Winery 1031 Silver City Hwy Buronga NSW 2739 EPA Licence No. 3633

Environmental Reporting Data Effluent - Monthly - May / June 2018

POLLUTANT	UNITS OF MEASURE	MONITORING FEQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MEAN VALUE	MEDIAN VALUE	MAXIMUM VALUE
Calcium Total	mg/L	Season dependant	1	14	14	14	14
Magnesium Total	mg/L			5.9	5.9	5.9	5.9
Phosphorus Total	mg/L			89	89	89	89
Potassium Total	mg/L			170	170	170	170
Sodium Total	mg/L			330	330	330	330
Sodium Absorption Ratio	mEq/L			18	18.0	18	18
Chloride	mg/L			140	140	140	140
Bicarbonate	mg/L			300	300	300	300
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			1370	1395	1395	1420
Nitrogen – Total Kjeldahl	mg/L			27	27	27	27
Carbon – Total Organic	mg/L			1100	1100	1100	1100
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	0	0	0	0

POLLUTANT	UNITS OF MEASURE	MONITORING FEQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MAXIMUM VALUE	100 PERCENTILE LIMIT	EXCEEDANCE (YES/NO)
Conductivity*	µS/cm	Season dependant	1	1830	1830	4200	No
pH*	pH unit			6.20	6.2	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	1450	3000per day	No

*Location of sample point: Sampling off-take valve from distribution shed to irrigation area

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10th July 2018