## Junee Shire Council

## Environmental Monitoring in accordance with the Protection of the Environment Operations Act 1997 (POEO Act)

Report Date: 07/11/2023 Reporting Year: 2021-2022

Environment Protection Licence No.: 6005									Juliee			
Groundwater Quality Sam	ples		Analysis Results									
Control Point	Sample Ref	Sample Date	•	Ammonia (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chlorinated volatile compounds (mg/L)	Conductivity (µs/cm)	Fluoride (mg/L)	Iron (mg/L)		
N1 Gundagai Road	2206-0102	22/06/2022	621	<0.1	120	577	0.002	3580	<1	<0.01		
N2	N/A	22/06/2022	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry		
N3 Paddock South of Tip	2206-0102	22/06/2022	628	<0.1	120	563	0.002	3190	<1	<0.01		
N4 Behind Tip	2206-0102	22/06/2022	1010	<0.1	120	1700	0.002	6570	<1	<0.01		
N5 Tip Road	2206-0102	22/06/2022	614	<0.1	49	394	0.002	2390	<0.1	<0.01		
N6 Leachate Dam	2206-0102	22/06/2022	535	0.5	99	1020	0.002	3830	<1	<0.01		
Control Point	Sample Ref	Sample Date			Nitrate (mg/L)	рН	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Total organic carbon (mg/L)	Total Phenolics (mg/L)	Total Suspended Solids (mg/L)
N1 Gundagai Road	2206-0102	22/06/2022	120	<0.001	18	7.3	<2.00	460	105	0.6	0.2	23
N2	N/A	22/06/2022	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	Piezometer Dry	
N3 Paddock South of Tip	2206-0102	22/06/2022	100	<0.001	58	7.3	2	430	115	1	0.3	27
N4 Behind Tip	2206-0102	22/06/2022	170	<0.001	<1	7.6	3	1000	161	1.7	0.4	45
N5 Tip Road	2206-0102	22/06/2022	33	<0.001	20.6	7.8	4	490	76	0.9	<0.2	61
N6 Leachate Dam	2206-0102	22/06/2022	100	<0.001	1	8.4	67	660	<0.5	27	0.6	34