

SEWER TREATMENT PLANTS - Environmental Compliance										01 April 2022 -31 March 2023						
Gulgong Wastewater Treatment Plant 107 Spring Creek Road, Gulgong NSW 2852 Environment Protection Licence: 5808 <a href="http://www.epa.nsw.gov.au/prpoeoapp/">http://www.epa.nsw.gov.au/prpoeoapp/</a>																
Monitoring Point 3		pH	EC	TDS (calculated)	TSS	Chlorine total residual	Total Nitrogen	Total Phosphorus	Chlorophyll a	Oil & Grease	BOD	Faecal Coliforms	Report Generated	Comments		
Pollutant		6.5-9.5			50	1	40	10		10	20	1000				
Limits			µs/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/m3	mg/L	mg/L	CFU/100mL				
Units																
Date sampled	Date results received															
11/04/2022	19/04/2022	8.9	886	594	3	<0.2	1.0	3.18	9	<2	2	57	29/04/2022	Algal activity in pond		
10/05/2022	17/04/2022	8.8	839	562	13	<0.2	2.4	3.18	2	<2	<2	46	17/05/2022			
7/06/2022	14/06/2022	8.2	862	578	4	<0.2	2.2	2.56	15	<2	2	3	15/06/2022			
13/07/2022	20/07/2022	8.3	840	563	6	<0.2	2.3	2.13	18	<2	2	2	21/07/2022			
10/08/2022	17/08/2022	8.9	736	493	7	<0.2	2.6	2.01	20	<2	6	6	18/08/2022			
13/09/2022	26/09/2022	9.6	796	533	4	<0.2	1.8	1.38	19	<2	7	<1	26/09/2022			
No of samples taken		6	6	6	6	6	6	6	6	6	6	6				
Samples/year required by EPA		12			12	12	12	12		12	12	12				
Minimum		8.2	736	493	3.0	0.1	1.0	1.38	2	1.0	1.0	1				
Average		8.8	827	554	6.2	0.1	2.1	2.41	14	1.0	3.3	19				
Maximum		9.6	886	594	13	0.1	2.6	3.18	20	1	7	57				
Samples within limits (%)		83			100	100	100	100		100	100	100				

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Report generated										
Monitoring Point 4		Site no and depth	Exchangeable Calcium	Exchang. Magnesium	Exchang. Sodium	Salinity	pH (CaCl2)	Total Nitrogen	Total Phosphorus	Sodium Adsorption Ratio
Pollutant										
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg	mg/Kg	
Date sampled	Date results received									
No of samples taken		0	0	0	0	0	0	0	0	0
EPA required frequency (samples per year)		Annual	(1)	Annual	(1)	Annual	(1)	Annual	(1)	Annual (1)

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Monitoring Point 1		Min	Max	Average	No of reading taken	Number of reading required		Comments		
Frequency: daily										
Limits										
Units	Report Generated	KL	KL	KL						
Month										
April	2/05/2022	355	2505	679	30	30				
May	1/06/2022	399	1042	580	31	31				
June	6/07/2022	367	610	426	30	30				
July	3/08/2022	417	4631	1005	31	31				
August	2/09/2022	491	6081	1166	31	31				
September	5/10/2022	446	1787	691	30	30				
October					31	31				
November					30	30				
December					31	31				
January					31	31				
February					28	28				
March					31	31				