SEWER TREATMENT PLANTS - Environmental Compliance 01 April 2023 -31 March 2024 **Gulgong Wastewater Treatment Plant** 107 Spring Creek Road, Gulgong NSW 2852 Environment Protection Licence: 5808 http://www.epa.nsw.gov.au/prpoeoapp/ Chlorine TDS Total Total Oil & Faecal Report рΗ EC TSS total Chlorophyll a BOD Monitoring Point 2 (calculated) Nitrogen Phosphorus Grease Coliforms Generated residual Pollutant Comments Limits μs/cm mg/L mg/L mg/L mg/L mg/L mg/m3 mg/L mg/L CFU/100mL Units Date results Date sampled received 16/04/2023 13/04/2023 26/04/2023 9.4 911 610 17 <0.2 2.2 1.46 15 <2 27 11/05/2023 17/05/2023 9.0 637 2.14 23/05/2023 951 < 0.2 1.9 4 <1 0 0 0 0 0 0 0 0

10

0

125

637

911

931

951

12

8.0

12.5

17

12

0.1

0.1

0.1

12

1.9

2.1

2.2

12

1.46

1.80

2.14

12

1.0

1.0

1

10

15

12

3.0

5.0

12

5

16

27

12

9.0

9.2

9.4

No of samples taken

Minimum

Average

Maximum

Samples/year required by EPA

| SEWER TREATMENT PLANTS - Environmental Compliance | | | | | | 01 April 2023 -31 March 2024 | | | | | | | | |
|---|-----------------------|-----------------|----------------|--------------|---------|------------------------------|----------|------------|-----------------|----------|----------|-----------|------------|---------------------|
| Gulgong Wastewater Treatment Plant | | | | | | | | | | | | | | |
| 107 Spring Creek Road, Gulgor | ng NSW 2852 | | | | | | | | | | | | | |
| Environment Protection Licence | ce: 5808 | http://www.epa. | .nsw.gov.au/pr | rpoeoapp/ | | | | | | | | | | |
| Monitoring Point 5 | | | EC | TDS | TSS | Chlorine | Total | Total | Chilana ahadi a | Oil & | BOD | Faecal | Report | |
| Pollutant | | pН | EC | (calculated) | 133 | total | Nitrogen | Phosphorus | Chlorophyll a | Grease | ВОВ | Coliforms | Generated | |
| Limits | | 6.5-9.5 | | | 30 | 1 | 15 | 5 | | 10 | 10 | 600 | | Comments |
| | | | μs/cm | mg/L | mg/L | mg/L | mg/L | mg/L | mg/m3 | mg/L | mg/L | CFU/100mL | | |
| Units | | | | Ç. | | <u>.</u> | <u>.</u> | <u> </u> | G. | <u> </u> | <u> </u> | · | | |
| Date sampled | Date results received | | | | | | _ | | | | | | | |
| 13/04/2023 | 16/04/2023 | | | | | Not Dis | charging | | | | | | 26/04/2023 | No sample - no flow |
| 11/05/2023 | 17/05/2023 | | | | | Not Dis | charging | | | | | | 23/05/2023 | No sample - no flow |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| No of samples taken 0 0 | | 0 | 12 | 12 | 0 | 0 | 0 | 12 | 12 | 12 | | | | |
| Samples/year required by EPA | | 12 | | | 12 | 12 | 12 | 12 | | 12 | 12 | 12 | | |
| Minimum | | 0.0 | 0 | 0 | #NUM! | #NUM! | 0.0 | 0.00 | 0 | #NUM! | #NUM! | #NUM! | | |
| Average | | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | | |
| Maximum | | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.00 | 0 | 0 | 0 | 0 | | |
| Samples within limits (%) | | #DIV/0! | | | 0 | 0 | #DIV/0! | #DIV/0! | | 0 | 0 | 0 | | |
| Jampies within illinits (%) | | #DIV/0: | | | U | U | #DIV/0: | #DIV/0: | | U | U | 9 | | |

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|--|--------------------------|--|--------------------------|-----------------------|--------------------|---------------|---------------|-------------------|---------------------|----------------------|--|
| Gulgong Wastewater Treatmo 107 Spring Creek Road, Gulgo Environment Protection Licen | ng NSW 2852 | Report generated: http://www.epa.nsw.gov.au/prpoeoapp/ | | | | | | | | | |
| Monitoring Point 4 Pollutant | | Site no and depth | Exchangeabl e Calcium | Exchang. Magnesium | Exchang. Sodium | Salinity | pH (CaCl2) | Total Nitrogen | Total Phosphorus | Sodium Adsorption | |
| 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 | | |
| EPA required frequency (samples per year) | | | Annual (1) | Annual (1) | Annual (1) | Annual (1) | Annual (1) | Annual (1) | Annual (1) | Annual (1 | |

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|---|---------------|------------|---------|------------------------------|-----------|----|----------|--|--|--|
| Gulgong Wastewater Treatment Plant | | | | | | | | | | |
| 107 Spring Creek Road, Gulgong NSW 2852 | | | | | | | | | | |
| Environment Protection Licence: 5808 | | | | | | | | | | |
| Monitoring Point 1 | Min | Max | A.u. | No of | Number of | | Comments | | | |
| Frequency: daily | IVIIII | IVIAX | Average | reading | reading | | | | | |
| Limits | | | | taken | required | | | | | |
| | | | | | | | | | | |
| Units | Report | KL | KL | KL | | | | | | |
| Month | Generated | | | • | | • | | | | |
| April | 1/05/2023 | 282 | 445 | 358 | 30 | 30 | | | | |
| May | | | | | 31 | 31 | | | | |
| June | | | | | 30 | 30 | | | | |
| July | | | | | 31 | 31 | | | | |
| August | | | | | 31 | 31 | | | | |
| September | | | | | 30 | 30 | | | | |
| October | | | | | 31 | 31 | | | | |
| November | | | | | 30 | 30 | | | | |
| December | | | | | 31 | 31 | | | | |
| January | | | | | 31 | 31 | | | | |
| February | | | | | 28 | 28 | | | | |
| March | | | | | 31 | 31 | | | | |