

Notice

Environmental Protection Act 1994

Notice of decision - Temporary emissions licence

This statutory notice is issued by the administering authority pursuant to section 357E of the Environmental Protection Act 1994, to advise you of a decision or action.

To: Gladstone Regional Council – Calliope
101 Goondoon Street
GLADSTONE QLD 4680

Email: brookes@gladstonerc.qld.gov.au
Attention: Ms Brooke Saunders

Your reference: EPPR00959913
Our reference: ENEL06132915

Application for temporary emissions licence (TEL) for releasing treated effluent from Agnes Water Wastewater Treatment Plant at Yabby Road, ROUND HILL, QLD 4677 (Lot 20 on Plan FD991 and Lot 21 on SP168519).

Thank you for your application for a temporary emissions licence. Your application, which was received by this office on 18 February 2015, has been granted as submitted.

This temporary emissions licence commences on 24 February 2015 and ends on 20 March 2015 or earlier as stated in condition 1 of this temporary emissions licence. This amended TEL replaces the TEL dated 19 February 2015.

The licence permits the following emission:

- The release of treated effluent from the wet weather storage of the Agnes Water Wastewater Treatment Plant (WWTP) to land at the overflow point of the storage pond.

The licence overrides the following conditions of your environmental authority, approval number EPPR00959913:

- F18 – When conditions prevent the irrigation of recycled water to land (such as during or following rain events), the recycled water must be directed to a wet weather storage or alternative measures must be taken to store or lawfully dispose of the recycled water (such as transporting off site to another treatment plant). A record must be kept of any removal off site, including destination, transporter, dates and volumes.

The following conditions apply to this licence:

1. If the 0.8 metre design storage allowance freeboard (specified in condition C7) is achieved for at least two ponds in the pond system before 20 March 2015, the temporary emission licence ceases to have effect.
2. The overflow of treated effluent from the wet weather storage of the Agnes Water WWTP to land must comply with the release limits stated in **Table 1 – Release limits for effluent discharge from Agnes Waters WWTP**.
3. The holder of this temporary emissions licence must monitor contaminant releases at the wet weather storage discharge point for the parameters and at the frequency specified in **Table 1 – Release limits for effluent discharge from Agnes Waters WWTP**.

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4. The holder of this temporary emissions licence must:
- Keep all monitoring data for a period of not less than 5 years; and
 - Notify the administering authority once discharge of treated effluent not in accordance with the conditions of environmental authority EPPR00959913 has ceased.

Table 1 – Release limits for effluent discharge from the Agnes Waters WWTP

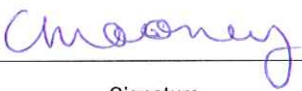
Parameter	Limit	Limit Type	Monitoring Frequency
pH	6.5-9.0	range	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring
BOD5 (mg/L)	10	maximum	once weekly whilst discharge is occurring
Dissolved oxygen (mg/L)	>2	minimum	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring
Suspended solids (mg/L)	15	maximum	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring
Total Nitrogen (mg/L)	10	maximum	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring
Total Phosphorous (mg/L)	1	maximum	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring
Faecal Coliforms (organisms/100mL)	100	median	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring
Electrical conductivity (µS/cm)	1600	maximum	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring
Residual chlorine (mg/L)	2.0	maximum	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring

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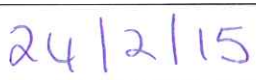
Volume (L)		continuous	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring
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Note: monitoring of the treated effluent at the discharge point is to commence once TC Marcia has passed the site

Should you have any queries in relation to this notice, Andrea Schmitt on telephone (07) 3339 5840 would be happy to assist you.



Signature



Date

Chris Mooney
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

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