

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: ENEL06133515

Application for temporary emissions licence (TEL) for releasing effluent from the following Wastewater Treatment Plants:-

Gladstone Waste Water Treatment Plant at 17 Albert Road, Callemondah - Lot 77 CTN2052

South Trees Waste Water Treatment Plant at Wapentake Road, South Trees - Lot 1 RP616302

Yarwun Waste Water Treatment Plant at 87 Reid Road, Yarwun - Lot 137 CTN2130.

Thank you for your application for a temporary emissions licence. Your application, which was received by this office on 19 February 2015, has been granted as submitted.

This temporary emissions licence commences on 19 February 2015 and ends on 20 March 2015 or earlier as stated in the conditions of this temporary emissions licence or when the inflows to the wastewater treatment plants return to the designed average dry weather flows

The effluent described in this temporary emissions licence consists of treated effluent, stormwater and raw sewage.

The licence permits the following emission:

Gladstone Waste Water Treatment Plant

- The release of effluent from the Gladstone Waste Water Treatment Plant to waters from discharge point W1.

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

- C3-3 – The total quantity of contaminants released to water via the release points listed in Schedule C - Table 3, must not exceed the respective quantities stated for each release point listed in Schedule C, Table 3.

The following conditions apply to this licence:

1. The holder of this temporary emissions licence must monitor the following parameters, at the locations, and at the frequency specified in the following table until such time as the temporary emissions licence ends:

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Parameter	Monitoring to commence	Frequency*	Location
BOD5 (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	Discharge point W1
Suspended Solids (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Total Nitrogen (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Total Phosphorous (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
pH (pH units)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Dissolved Oxygen (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Faecal Coliforms (organisms/100mL)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Volume (L)	Immediately once any release of effluent commences	Continuous	

*Note: monitoring of the treated effluent at the discharge point is to commence once TC Marcia has passed the site

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

South Trees Waste Water Treatment Plant

- The release of effluent from the South Trees Waste Water Treatment Plant to waters from discharge point W2.

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

- C3-3 - The total quantity of contaminants released to water via the released points listed in Schedule C - Table 3, must not exceed the respective quantities stated for each release point listed in Schedule C, Table 3

The following conditions apply to this licence:

3. The holder of this temporary emissions licence must monitor the following parameters, at the locations, and at the frequency specified in the following table until such time as the temporary emissions licence ends:

Parameter	Monitoring to commence	Frequency*	Location
BOD5 (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is	

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		occurring	Discharge point W2
Suspended Solids (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Total Nitrogen (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Total Phosphorous (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
pH (pH units)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Dissolved Oxygen (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Faecal Coliforms (organisms/100mL)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Volume (L)	Immediately once any release of effluent commences	Continuous	

*Note: monitoring of the treated effluent at the discharge point is to commence once TC Marcia has passed the site

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

Yarwun Waste Water Treatment Plant

- The release of effluent from the wet weather storage of the Yarwun Waste Water Treatment Plant to land at the overflow point of the storage pond(s).

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

- G20 - Irrigated effluent must not be directly or indirectly released from the licensed place to any waters or bed or banks of any waters.

The following conditions apply to this licence:

5. If the 0.5 metre design storage allowance freeboard (specified in condition G19) is achieved before 20 March 2015, the temporary emission licence ceases to have effect.
6. The holder of this temporary emissions licence must monitor the following parameters, at the locations, and at the frequency specified in the following table until such time as the temporary emissions licence ends:

Parameter	Monitoring to commence	Frequency*	Location
BOD5 (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Suspended Solids	Immediately once any	Daily for the first two (2)	

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(mg/L)	release of effluent commences	weeks and then twice weekly thereafter whilst discharge is occurring	Storage Pond(s)
Total Nitrogen (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Total Phosphorous (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
pH (pH units)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Dissolved Oxygen (mg/L)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Faecal Coliforms (organisms/100mL)	Immediately once any release of effluent commences	Daily for the first two (2) weeks and then twice weekly thereafter whilst discharge is occurring	
Volume (L)	Immediately once any release of effluent commences	Continuous	

*Note: monitoring of the treated effluent at the discharge point is to commence once TC Marcia has passed the site

7. The holder of this temporary emissions licence must:

- a. Keep all monitoring data for a period of not less than 5 years; and
- b. Notify the administering authority once discharge of effluent not in accordance with the conditions of environmental authority EPPR00959913 has ceased.

Should you have any queries in relation to this notice, Amanda Gray on telephone (07) 3330 5567 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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