

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: Torres Strait Island Regional Council
111-115 Grafton Street
CAIRNS QLD 4870

Email: toni.veronese@tsirc.qld.gov.au
Attention: Toni Veronese

Your reference: EPPR00713013 (FN0096DA)
Our reference: ENEL07366117

Application for temporary emissions licence (TEL) for releasing partially treated effluent from the Badu Island Sewage Treatment Plant - Lot 401 on SP253545.

Thank you for your application for a TEL. Your application, which was received by this office on 9 October 2017, has been granted as submitted.

This TEL (reference ENEL07366117) commences on 10 October 2017 and ends on 9 January 2018 or earlier as stated in the conditions of this TEL.

The effluent described in this TEL consists of partially treated effluent including waters containing Cyanobacteria species.

The licence permits the following emission:

- The release of partially treated effluent from the final lagoon at the Badu Island Sewage Treatment Plant to land described as Lot 401 on SP253545 ("the land disposal area").

The licence overrides the following condition of your environmental authority, approval number EPPR00713013 (FN0096DA):

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- **F2-1** – The only contaminants permitted to be released to land are treated sewage effluent and only then to areas shown in a plan of effluent irrigation areas in Schedule I and in compliance with the limit levels stated in Schedule F, Table 1 and the conditions of this approval.

Schedule F – Table 1 (Release limits – “Land”)

Quality Characteristics	Release Limit				
	Minimum	50 th Percentile	80 th Percentile	Maximum	Median
BOD ₅	n/s	n/s	20mg/L	60mg/L	
Faecal coliforms	n/s	n/s	n/s	n/s	150 CFU/100ml
pH	6.5	n/s	n/s	8.5	

The following conditions apply to this licence:

1. Once the contents of the final lagoon (the affected pond) is exhausted, the TEL ceases to have effect.
2. The holder of this TEL must monitor the following parameters, at the locations, and at the frequency specified in the following table until such time as the TEL ends:

Parameter (units)	Monitoring to commence	Monitoring Frequency	Monitoring Location
BOD ₅ (mg/L)	Immediately once any release of partially treated effluent commences	Weekly whilst discharge is occurring	Final Lagoon
Total Suspended Solids (mg/L)	Immediately once any release of partially treated effluent commences	Weekly whilst discharge is occurring	
Total Nitrogen (mg/L)	Immediately once any release of partially treated effluent commences	Weekly whilst discharge is occurring	
Total Phosphorous (mg/L)	Immediately once any release of partially treated effluent commences	Weekly whilst discharge is occurring	
pH (pH units)	Immediately once any release of partially treated effluent commences	Weekly whilst discharge is occurring	
Dissolved Oxygen (mg/L)	Immediately once any release of partially treated effluent commences	Weekly whilst discharge is occurring	
Faecal Coliforms (organisms/100mL)	Immediately once any release of partially treated effluent commences	Weekly whilst discharge is occurring	
Volume (L)	Immediately once any	Continuous	

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	release of partially treated effluent commences		
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3. Fortnightly sampling must be undertaken to determine the Cyanobacteria levels in the soils of the land disposal area.
4. Visual monitoring of the irrigated area must be undertaken on a daily basis during the release of partially treated effluent to ensure no ponding or flooding occurs.
5. 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 partially treated effluent in accordance with the conditions of this TEL 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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