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: RATCH-AUSTRALIA TOWNSVILLE PTY LIMITED
(ACN: 075 001 991)
Level 7
111 Pacific Highway
North Sydney NSW 2060

Email: steve.clark@twps.com.au

Attention: Steve Clark

Your reference: NR0465DA
Our reference: EPPR00384513

Application for a temporary emissions licence (TEL) to suspend the freeboard limits and potential release of contaminated water from the evaporation pond.

Thank you for your application for a temporary emissions licence. Your application, which was received by this office on **17 March 2016 at 10:49 pm**, has been granted on different terms than have been requested in the application.

This Temporary Emissions License (TEL) commences on **18 March 2016 and ends on 1 April 2016**.

This TEL overrides the following conditions of your environmental authority EPPR00384513 (formerly approval number NR0465DA).

Condition C3-1: Contaminants must not be released from the site to any waters or the bed and banks of any waters.

Condition C7-1: All ponds used for the storage of wash down waters and contaminated stormwater must be constructed, installed and maintained:

- *so as to minimise tie likelihood of any release of effluent through the bed or banks of the pond to any waters (including ground water);*
- *so that a freeboard of not less than that required to contain a 1 in 5 year 72-hour storm event is maintained at all times, except in emergencies; and*
- *so as to ensure the stability of the ponds' construction; and*

Condition F3-1: Contaminants must not be released to land.

The TEL is granted subject to the following conditions:

1. The only contaminated water authorised to be released is from the "evaporation pond" via uncontrolled releases through the spillway.

2. The contaminated water to be released must be directed in a way so that it does not enter directly or indirectly onto neighbouring land.

3. All reasonable and practicable measures must be taken to minimise erosion and release of sediment from the evaporation pond.

4. Monitoring of contaminated water released from the evaporation pond must comply with the requirements in Table 1 and associated requirement.

Table 1 – Monitoring requirements for water releases from evaporation pond

Monitoring locations	Parameter	Monitoring Frequency
1. Spillway of the evaporation pond; 2. Receiving environment - upstream of spillway; 3. Receiving environment - downstream of spillway; 4. Any other release point[f]	Turbidity	Daily during releases
	pH	
	Electrical conductivity	
	Total Suspended Solids	
	Total Petroleum Hydrocarbons	
	Metals (dissolved and total) - Arsenic, Chromium, Cobalt, Copper, Lead, Manganese, Nickel	
	Total Ammonia as N	

Associated requirements

a) Monitoring locations and samples must be representative of the contaminated water being released and receiving environment.
b) All analyses required under this TEL must be carried out by a laboratory that has NATA certification, or an equivalent certification, for such analyses.
c) The results of all sampling and analysis, including field analysis, shall be provided to the Department of Environment and Heritage Protection (EHP) on request.
d) Water quality monitoring must be in accordance with the methods prescribed in the current edition of the administering authority's Monitoring and Sampling Manual.
e) All monitoring devices must be calibrated and maintained according to the manufacturer's instruction manual.
f) Any other release point is only applicable if uncontrolled releases occur from a point other than spillway.

5. Department of Environment and Heritage Protection (EHP) must be notified of the commencement of release as soon as practical, but no later than 6 hours after commencement of release. The notification must be to the Pollution Hotline via phone on 1300 130 372 and email pollutionhotline@ehp.qld.gov.au.

6. EHP must also be notified within 6 hours of cessation of discharge using the e-mail in condition 5.

7. EHP must be immediately notified of any incident, or environmental impact from the release, that was not foreseen when making application for this TEL.

8. All reasonable and practicable measures must be taken to prevent or minimise environmental harm caused as a result of this TEL.

9. Prior to commencement of any releases, TEL holder must notify the land owner and affected downstream users of such releases and any potential impacts of such releases.

10. All process water inputs to the evaporation pond must cease for the duration of the TEL.

11. All records must be kept for a period of at least five years and provided to the administering authority upon request.

12. Notwithstanding any condition of this TEL, if the release of contaminated water causes adverse impact on an environmental value of the receiving environment, the holder of this TEL must take appropriate action/s to remedy the situation.

Should you have any queries in relation to this notice, please contact Tariq Khan on telephone 4699 4343.

	18 MARCH 2016
Signature	Date

Lindsay Webber
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

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