

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

RTA Weipa Pty Ltd
123 Albert Street
BRISBANE QLD 4000

Attention: Mr Tim Ryan

Email: tim.ryan@riotinto.com

Your reference: EPML00725113
Our reference: 101/0008737

Temporary emissions licence for environmental authority EPML00725113

1. Application

Your application for a temporary emissions licence (TEL) regarding environmental authority EPML00725113 (the 'EA'), which was sent via email on 1 February 2018 and received by the administering authority on 2 February 2018 (the 'application').

2. Decision

The administering authority has decided to approve the application subject to different terms than those requested in the application.

3. Period for which the TEL has been issued

This TEL commences on **2 February 2018** and ends on **9 February 2018** (the 'TEL Period').

4. Conditions of the EA which the TEL overrides

This TEL overrides the following conditions of environmental authority EPML00725113 (the 'EA') for the duration of the **TEL Period**:

- (H1)** *Contaminants that will, or have the potential to cause environmental harm must not be released directly or indirectly to any waters except as permitted under the conditions of this environmental authority.*
- (H5)** *The release of contaminants to waters from mining activities must only occur:*
 - (a) at the release points specified in Table H1 – Release Points (point source release); and*
 - (b) from extraction areas specified in Table H2 – Release from Extraction Areas*
- (I1)** *Treated sewage effluent must only be released to surface waters at the release point identified in Table I1 – Release Point & Schedule L Plan 6 – Awonga Point Sewage Treatment Plant Water Release & Water Quality Monitoring Sites.*

Decision notice regarding a temporary emissions licence

- (12) *Treated sewage effluent must:*
- (a) *be monitored at the location identified in Table I2 – Monitoring Location and Schedule L Plan 6 – Awonga Point Sewage Treatment Plant Water Release & Water Quality Monitoring Sites; and*
 - (b) *not exceed the contaminant limits stated in Table I3 – Release Water Contaminant Limits and the conditions of this environmental authority.*
- (16) *The release of contaminants to waters must not:*
- (a) *produce any slick, discoloration of ambient waters or visible evidence of oil or grease;*
 - (b) *contain visible floating oil, grease, scum, litter or other objectionable matter; or*
 - (c) *have any other properties nor contain any other contaminants in concentrations that may cause environmental harm.*

5. Conditions of approval

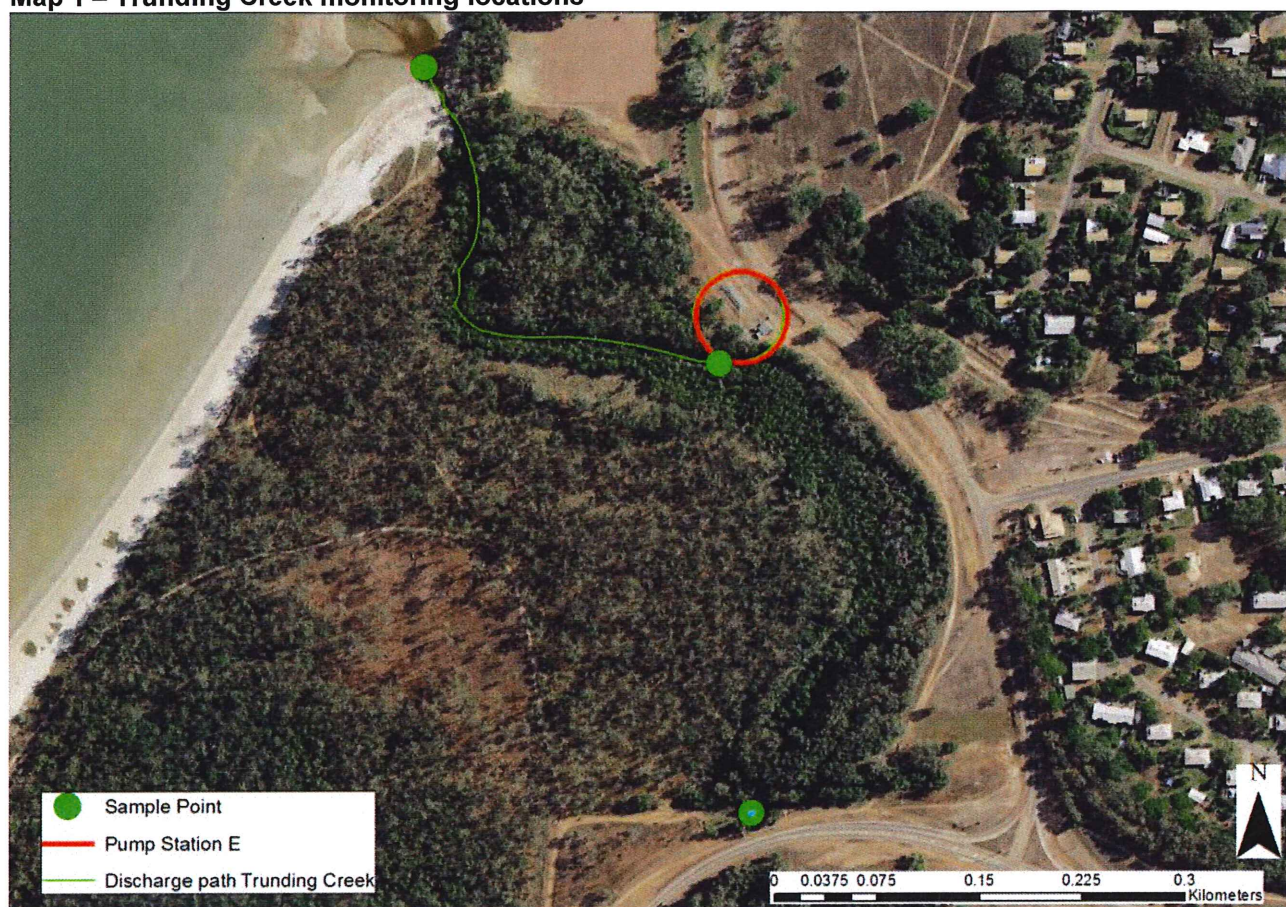
All conditions of the EA continue to apply, with the exception of conditions H1, H5, I1 I2 and I6, which are replaced by the following conditions for the duration of the **TEL Period**:

- (Condition TEL1)** Contaminants that will, or have the potential to cause environmental harm must not be released directly or indirectly to any waters except as permitted under the conditions of the EA or as authorised under this TEL.
- (Condition TEL2)** Any release of treated sewage effluent, with the exception of a release conducted under **Condition TEL4** must:
- a) Be monitored at the location identified in Table I2 – Monitoring Location and Schedule L Plan 6 – Awonga Point Sewage Treatment Plant Water Release & Water Quality Monitoring Sites of the EA; and
 - b) Not exceed the contaminant limits stated in Table I3 – Release Water Contaminant Limits and the conditions of the EA.
- (Condition TEL3)** The release of contaminants to waters, with the exception of any release conducted under **Condition TEL4** must not:
- a) Produce any slick, discoloration of ambient waters or visible evidence of oil or grease;
 - b) Contain visible floating oil, grease, scum, litter or other objectionable matter; or
 - c) Have any other properties nor contain any other contaminants in concentrations that may cause environmental harm.
- (Condition TEL4)** Sewage may be released from Pump Station E to Trunding Creek at the location defined as Northing 8,603,226 and Easting 594,176 (the '**release point**') at a maximum rate of twenty litres per second.
- (Condition TEL5)** All releases of sewage to Trunding Creek must be monitored at the frequency and for the parameters specified in **Table 1 – Monitoring of sewage releases to Trunding Creek** at:
- a) The **release point**; and
 - b) The Sampling Points depicted in **Map 1 – Trunding Creek monitoring locations**, which must include at least one location upstream and one location downstream of the **release point** on Trunding Creek.

Table 1 – Monitoring of sewage releases to Trunding Creek

Parameter	Frequency
Biological Oxygen Demand (mg/L)	At the release point: At commencement of release and thereafter at a minimum frequency of once every 12 hours while the release is occurring.
Total Suspended Solids (mg/L)	
Dissolved Oxygen (mg/L)	At the Sampling Points: Once within 12 hours of the release commencing and thereafter at a minimum frequency of weekly for at least 1 month after the release event ceases.
pH	
Thermo-tolerant Coliforms (CFU/100ml)	
E.coli (organisms/100ml)	

Map 1 – Trunding Creek monitoring locations



- (Condition TEL6)** Sewage must be screened to reduce suspended solids to the full extent practicable prior to any release conducted under **Condition TEL4**.
- (Condition TEL7)** The release of sewage to Trunding Creek must not adversely impact environmental values of the receiving waters.
- (Condition TEL8)** Appropriate signage must be erected warning the public of health risks associated with the release and all potentially affected persons notified of the release prior to commencement.
- (Condition TEL9)** Sewage releases must be supervised by an appropriately qualified and experienced person at all times during a release event and include monitoring of:
- a) The rate of the sewage release;
 - b) Flow and tidal changes in receiving waters; and
 - c) Any other matters pertinent to limiting environmental impacts of the release.
- (Condition TEL9)** The administering authority must be notified as soon as practicable, but within 24 hours of:
- a) Commencing a sewage release under this TEL; or
 - b) Becoming aware of any contravention of a TEL condition.

Decision notice regarding a temporary emissions licence

6. Grounds for decision

The administering authority has decided to approve the TEL application pursuant to section 357C of the *Environmental Protection Act 1994* (EP Act). The decision has been made in accordance with the criteria detailed under s 357D of the EP Act.

In approving the application, the administering authority has imposed additional conditions pursuant to s 357E (2) of the EP Act. The additional conditions have been imposed to ensure that any release conducted under the TEL is undertaken in a manner that protects all environmental values of waters.

Should you have any queries in relation to this notice, please contact Michael Trenerry on telephone (07) 4222 5439.



Signature



Date

Gus Gonzo
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
PO Box 7230
CAIRNS QLD 4870
Phone: (07) 4222 5334