

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.

TEL Number: ENEL04673013

To: DGR Global
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TOOWOONG QLD 4066

Email: alan.robertson@ausrocks.com.au; grunge@dgrglobal.com.au
Attention: Mr Alan Robertson and Mr Greg Runge

Your reference:
Our reference:

Application for temporary emissions licence (TEL) for discharge of water from Tails Dam to Shamrock Pit; Shamrock Pit to Freshwater Dam; and high level by wash on Seepage Top Dam at D'Aguilar Gold Mine at Black Snake, south of Kilkivan.

Thank you for your application for a temporary emissions licence. Your application, which was received by this office on 26 February 2013 at 12.19pm, has been granted as submitted.

This temporary emissions licence commences on 27 February 2013 and ends on 27 March 2013.

The licence permits the following emissions:

- a) Passive release of water from the Tails Dam to the Shamrock Pit at the Tails Dam spillway;
- b) Active release of water from the Shamrock Pit to the Freshwater Dam until 1m of freeboard is created in the Shamrock Pit; and
- c) Install and use a high level bywash in the Seepage Top Dam.

The licence overrides the following conditions of approval number MIN102270810

(C2-1) Contaminants must not be released from the site to any waters or the bed and banks of any waters.

The following conditions apply to this licence:

Contaminant release

- 1) The holder of Environmental Authority MIN102270810 must implement and operate all reasonable and practical measures to prevent or minimise the passive release of water from the Tails Dam.
- 2) The Administering Authority must be notified prior to releases commencing under this TEL and weekly thereafter until the release ceases. Reporting active releases from the Shamrock Pit must include the time and date the release is to commence; the method; the likely maximum flow rate; and the anticipated release period.
- 3) Water released from the Tails Dam must not be actively released (pumped siphoned or other assisted

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means). Passive overflows from the Tails Dam to the Shamrock Pit are authorised at the Tails Dam spillway for the term of this TEL or until the flow (seepage or overtopping) naturally ceases, whichever occurs first.

- 4) Water actively released from the Shamrock Pit must be discharged in a controlled manner via pumping or siphoning, at a rate or in a manner that will minimise erosion below the active discharge line.
- 5) Water authorised for active release from the Shamrock Pit must cease within 4 weeks of the effective date of this TEL; or when a freeboard of 1m is created in the Shamrock Pit, whichever occurs first.
- 6) Daily updates of water levels in the Shamrock Pit and estimated volumes of water actively released from the Shamrock Pit must be recorded and provided to the Administering Authority on a weekly basis for the term of this TEL.
- 7) Water authorised for release from the high level bywash for the seepage top dam must not be actively released (pumped or siphoned or other assisted means). Passive overflows from a high level bywash for the seepage top dam are authorised for the term of this TEL, and only when rainfall exceeds the pumping rate from the seepage dam.
- 8) Water may only be released from the Shamrock Pit when quality at least complies with ANZECC Stock Water Guidelines.

Monitoring requirements

- 9) Any monitoring required by this TEL must include the following parameters:
 - Total Suspended Solids
 - pH
 - Total Dissolved Solids
 - Sulfate
 - Aluminium
 - Arsenic
 - Cadmium
 - Chromium
 - Copper
 - Cobalt
 - Molybdenum
 - Nickel
 - Lead
 - Selenium
 - Zinc
 - Boron

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- 10) Water must not be released from the Shamrock Pit unless quality complies with the current ANZECC stock water guidelines for the parameters specified in condition 9.
- 11) Water passively released from the Tails Dam to the Shamrock Pit must be monitored within 7 days of this TEL taking effect.
- 12) Water actively released from the Shamrock Pit to the Freshwater Dam must be monitored within 7 days of this TEL taking effect.
- 13) Water passively released from the high level by wash at the seepage top dam must be monitored at least once during the term of this TEL, in the event a by wash flow occurs.
- 14) Black Snake Creek must be monitored at monitoring location S1 at least once during the term of this TEL.
- 15) Black Snake Creek must be monitored at monitoring location S4 at least once during the term of this TEL.
- 16) The Freshwater Dam must be monitored upon completion of the authorised release from the Shamrock Pit.
- 17) The results of monitoring required by this TEL must be provided to the Administering Authority as soon as the results are available from the testing laboratory.

Cessation of release

- 18) Active releases from the Shamrock Pit and passive releases from the high level by wash for the seepage top dam must cease if monitoring results fail to demonstrate compliance with ANZECC Stock Water Guidelines for the parameters stated in condition 9.
- 19) Notwithstanding condition 18, active releases from the Shamrock Pit must cease when freeboard of 1m is achieved in the Shamrock Pit, or in 4 weeks, whichever occurs first.
- 20) Notwithstanding condition 18, passive releases from the high level by wash on the seepage top dam must only occur when rainfall exceeds the pumping capacity of the seepage dam and for the duration of this TEL.

Notification of release events

- 21) The holder of this temporary emissions licence must notify the administering authority within 24 hours of commencement or cessation of discharge from the Shamrock Pit, and weekly of any release from the high level by wash from the seepage top dam.

Notification of emergencies, incidents and exception

- 22) The holder of this temporary emissions licence must notify the administering authority in writing within 24 hours, after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this temporary emissions licence.
- 23) The notification in condition 22 must include, but not be limited to, the following:
 - a) the environmental authority and temporary emissions licence number and name of the holder;
 - b) the name and telephone number of the designated contact person;
 - a) the location of the emergency or incident;
 - b) the date and time of the emergency or incident;
 - c) the time the holder of the environmental authority and temporary emissions licence became aware of the emergency or incident;
 - d) where known:
 1. the estimated quantity and type of substances involved in the emergency or incident;
 2. the actual or potential cause of the emergency or incident;
 3. a description of the nature and effects of the emergency or incident including environmental risks, and any risks to public health or livestock;

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- e) any sampling conducted or proposed, relevant to the emergency or incident;
- f) immediate actions taken to prevent or mitigate any further environmental harm caused by the emergency or incident; and
- g) what notification of stakeholders who may be affected by the emergency or incident has occurred or is being undertaken.

24) Not more than 10 business days following the initial notification of an emergency, incident or information about circumstances which result or may result in environmental harm or the release of contaminants, written advice must be provided to the administering authority in relation to:

- a) results and interpretation of any samples taken and analysed; and
- b) proposed actions to prevent a recurrence of the emergency or incident.

End of conditions.

Should you have any queries in relation to this notice, Matt Karle on telephone (07) 4121 1618 would be happy to assist you.



Signature



Date

Tim Brain
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
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