

Notice

Environmental Protection Act 1994

Notice of decision - Temporary emissions licence TEL010000773

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: Gelita Australia Pty Ltd
50 Flood Road
Josephville QLD 4285

Email: Marcelo.Sala@gelita.com
Attention: Marcelo Sala

Your reference: TEL010000773
Our reference: TEL010000773

Application for temporary emissions licence (TEL) for irrigation of wastewater at 50 Flood Road, Josephville, QLD, 4285.

Thank you for your application for a temporary emissions licence. Your application, which was received by this office on 31 March 2021, has been granted on different terms than those requested.

This temporary emissions licence commences on 06 April 2021 and ends on 20 April 2021.

The licence permits the following emissions:

1. Treated effluent to be released to land and waters from the activity, where:
 - a. the release to land is through irrigation of a maximum of 85m³ per hour; and
 - b. the release to waters is only from passive runoff of irrigated effluent from the irrigation area, through the trap dam, and discharged at discharge location 1 as shown on Figure 1; and
 - c. the release may commence on Tuesday 6 April and must cease on Tuesday 20 April 2021.

The licence overrides the following conditions of your environmental authority, approval number EPPR00495113:

A7	Notwithstanding any other condition of this environmental authority, this environmental authority does not authorise any release of contaminants which causes or is likely to cause an environmental nuisance beyond the boundaries of the approved place.
C1	Contaminants must not be directly or indirectly released from the approved place to any waters or the bed and banks of any waters except: a) as permitted under the stormwater management schedule; or b) to a sewer as permitted or otherwise agreed from time to time by the relevant Local Government.

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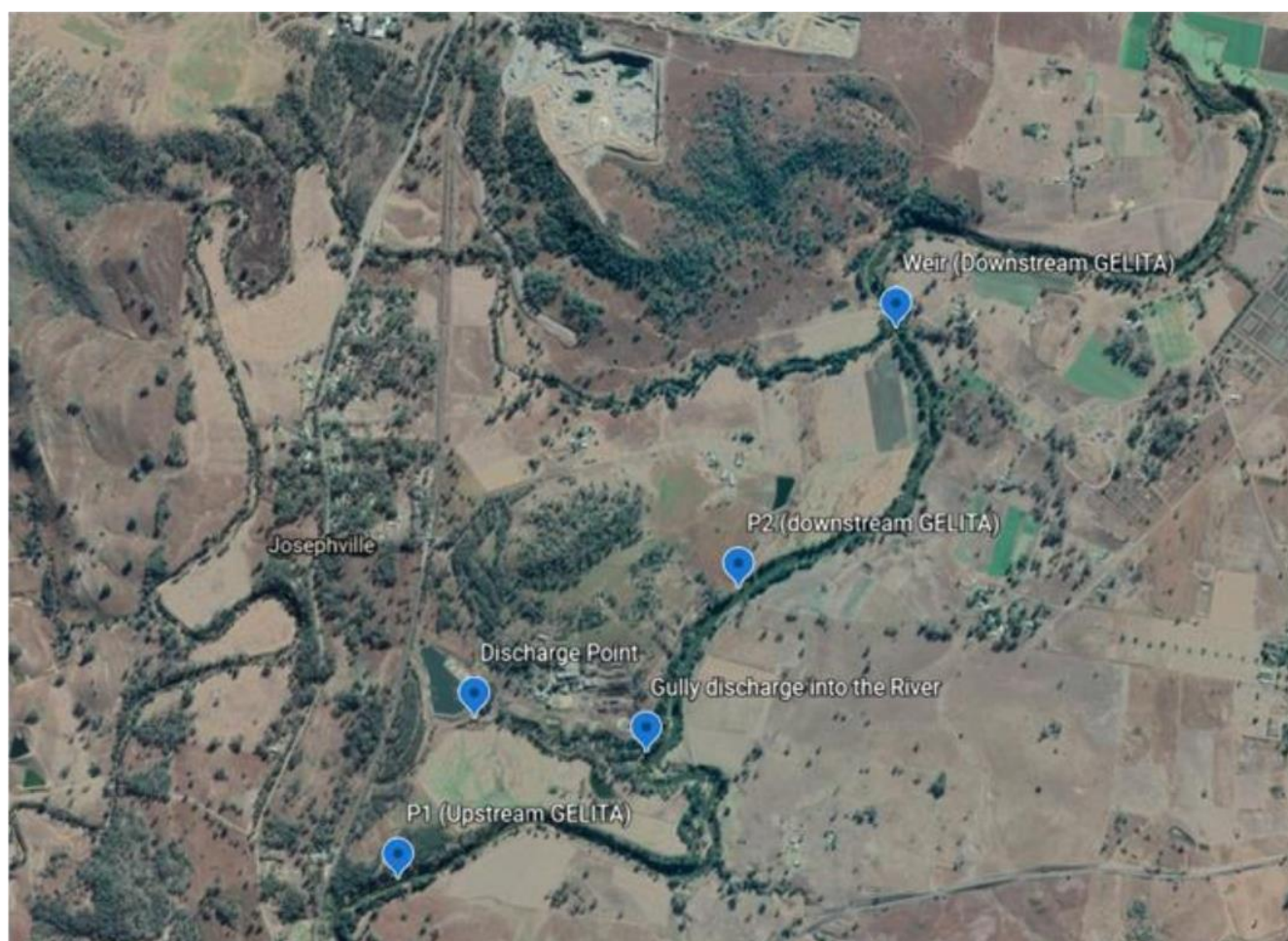
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C2	All ponds used for the storage or treatment of contaminants or wastes must be installed and maintained so that a minimum freeboard of 0.5 metres is maintained at all times.
E12	The release of contaminants to land must not be carried out if soil moisture conditions are such that water-logging of soils is likely to occur.
E13	When weather conditions or soil conditions preclude the application of final treated effluent, the contaminants must be directed to the effluent balancing storage dam.

The following conditions apply to this licence:

1. Treated effluent is permitted to be released to land and waters from the activity, where:
 - a. The release to land is through irrigation of a maximum of 85m³ of wastewater per hour to land authorised to be irrigated under environmental authority EPPR00495113; and
 - b. The release to waters is only from passive runoff of irrigated effluent from the irrigation area, from Discharge Point 1 as shown on Figure 1.

Figure 1:



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2. 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	Monitoring location	Discharge location
BOD5 (mg/L)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring	Discharge Point as shown on Figure 1 and located at the following GPS locations: Latitude: - 28.021258 Longitude: 152.926474	Gully discharge point into the River as shown on Figure 1 and located at GPS locations: Latitude: - 28.024997 Longitude: 152.934199
Suspended Solids (mg/L)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring		
Total Nitrogen (mg/L)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring		
Ammonia (mg/L as N)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring		
Total Phosphorous (mg/L)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring		
pH (pH units)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring		
Dissolved Oxygen (mg/L)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring		
Temperature (degrees)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring		
Volume (L)	Immediately once any release of effluent commences	Continuous for the duration of the temporary emissions licence whilst discharge is occurring		

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Electrical conductivity (mS/cm)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring		
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3. The holder of this temporary emissions licence must monitor the follow 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
Ammonia (mg/L as N)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring	At locations determined suitable by an appropriate qualified person upstream and downstream of the Discharge Location
pH (pH units)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring	
Dissolved Oxygen (mg/L)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring	
Temperature (degrees)	Immediately once any release of effluent commences	Daily for the duration of the temporary emissions licence whilst discharge is occurring	

4. The holder of this temporary emissions licence must monitor and record the volume and available freeboard of the balance storage dam daily during over the duration of the licence.
5. All instruments and measurement devices used for the measurement or monitoring of any parameters under this temporary emissions licence must be calibrated, and appropriated operated and maintained.
6. All analyses required under this temporary emissions licence must be carried out on site, and then verified by a laboratory that has National Association of Testing Authorities (NATA) certification, or an equivalent certification, for such analyses. The only exception to this condition is for in-situ monitoring of pH, dissolved oxygen and temperature, volume and electrical conductivity, which do not need to be verified by a laboratory that has NATA certification.
7. The holder of this temporary emissions licence must provide the administering authority with a copy of all monitoring results as soon as practicable following the completion of each monitoring event.
8. The monitoring results must be provided to the administering authority by e-mail to palm@des.qld.gov.au.
9. If the monitoring results show the concentration of ammonia at the downstream monitoring location exceeds 320µg/L, immediate action must be taken to prevent or minimise the release of wastewater from the site to waters.

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10. The holder of this temporary emissions licence must:
- Keep all monitoring data for a period of not less than 5 years; and
 - Notify the administering authority once discharge of effluent in accordance with the conditions of this temporary emissions license have ceased.
11. The operator of the weir downstream of the discharge location at GPS point Latitude -28.007351 and Longitude 152.94632 must be notified of this temporary emissions license prior to you undertaking releases under condition 1. of this temporary emissions license, and all monitoring results must be made available to the operator of the weir as soon as practicable after each monitoring event.

Should you have any queries in relation to this notice, Ashleigh Fowler on telephone 3330 5581 would be happy to assist you.



Signature

01/04/2021

Date

Rebecca Griffiths
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:

Industry and Development Business Centre
GPO Box 2454, Brisbane QLD 4001
Phone: 3330 5581
Email: palm@des.qld.gov.au

Attachments

Information notice to grant a temporary emissions licence on different terms than those requested in the application.