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.*

Lantrak Waste and Recycling Pty Ltd
18 Dansu Ct
HALLAM VIC 3803

jim.murphy@Lantrak.com.au

ATTN: Michael Correll (michael.correll@lantrak.com.au)

Your Reference: A-TEL-NEW-100215451; EPPR00703413

Our reference: C-EATEL-100215453; Zendesk114523; 101/0014083

Application for temporary emissions licence (TEL) for controlled release of accumulated stormwater from Lantrak site at Swanbank.

Thank you for your application for a temporary emissions licence. Your original application, which was received by this office on 4 March 2022 was approved on 5 March 2022. On 9 March 2022 you requested an amendment to the approved temporary emissions licence that was approved on 9 March 2022. On 24 March 2022 you requested an addition amendment to the approved temporary emission licence. The amendment request has been granted as submitted.

Temporary emissions licence

Version 3, amended on 29 March 2022

This amended temporary emissions licence commences on 29 March 2022 and ends on 30 April 2022.

The licence permits the following emission:

1. Accumulated stormwater is to be released to land and waters via an overland flow from the approved site, where:
    a. the release to land is via pumps with a maximum combined capacity of 300L per second; and
    b. the release to waters is only via an overland flow from passive runoff of discharged water released from the Discharge Point as shown in Appendix A – Figure 1; and
    c. the maximum release of 350 ML of water from Dam A to water via an overland flow or until a freeboard of 0.5m is achieved for Dam A; and
    d. the release must cease on Saturday 30 April 2022.

The licence overrides the following conditions of your environmental authority EPPR00703413:

Condition ID	Condition
P1-WT1	Contaminants must not be released to any waters.

ABN 46 640 294 485

Queensland Government

P2-WT2	The controlled release of treated/settled stormwater must be conducted in a way and at a rate that does not cause: a) re-suspension of particles; or b) erosion of bed or banks of receiving waters; or c) landscape damage; or d) ponding of the water; or e) vegetation damage.

The following conditions apply to this licence:

1. Accumulated stormwater is to be released to land and waters via an overland flow from the approved site, where:
    a. the release to land is via pumps with a combined maximum capacity of 300L per second; and
    b. the release to waters is only via an overland flow from passive runoff of discharged water released from the Discharge Point as shown in Appendix A – Figure 1; and
    c. the maximum release of 350 ML of water from Dam A to water via an overland flow or until a freeboard of 0.5m is achieved for Dam A; and
    d. the release must cease on Saturday 30 April 2022.
2. All reasonable and practicable measures must be taken to minimise environmental harm caused by the release.
3. The controlled release of accumulated stormwater must be conducted in a way and at a rate that does not cause:
    a. re-suspension of particles; or
    b. erosion of bed or banks of receiving waters; or
    c. landscape damage; or
    d. ponding of the water; or
    e. vegetation damage.
4. Written permission authorising the release of accumulated water for the duration and volume as outlined in condition 1 must be obtained from the landholder of Lot 2 on Plan RP113768 before the release of water commences.
5. The written permission required by condition 4 must be provided to the administering authority by e-mail to palm@des.qld.gov.au prior to the controlled release of any accumulated stormwater under condition 1.
6. The following monitoring parameters, at the locations, and at the frequency specified in the following table must be carried out until such time as the temporary emissions licence ends:

Parameter	Monitoring to commence	Frequency	Monitoring location	Discharge location
Ammonia (mg/L as N) pH (pH units) Dissolved Oxygen (mg/L) Electrical conductivity (mS/cm)	Immediately once any release of accumulated stormwater commences	• First week of release • Mid-point of release • Last week of release	• Sampling Point Dam A as shown in Appendix A – Figure 1 and located at GPS location: Latitude: -27.671670 Longitude: 152.813257	Discharge Point as shown in Appendix A – Figure 1 and located at the following GPS location: Latitude: -27.671772 Longitude: 152.811135

Temperature (degrees) Total Suspended Solids (mg/L) Total Nitrogen (mg/L) Nitrate (NO_3 as N) (mg/L) Sulfate (mg/L) Calcium (mg/L) Sodium (mg/L) Total Phosphorous (mg/L) Total Recoverable Hydrocarbons (µg/L) BOD (mg/L) COD (mg/L) TOC (mg/L) Total Metals: Copper, Chromium, Iron, Lead, Zinc, Selenium, Nickel, Mercury, Arsenic (mg/L)			• Upstream Sampling Point as shown in Appendix A – Figure 1 and located at GPS location: Latitude: -27.674693 Longitude: 152.809227 • Downstream Sampling Point as shown in Appendix A – Figure 1 and located at GPS location: Latitude: -27.673505 Longitude: 152.808179	

7. The following monitoring parameters, at the locations, and at the frequency specified in the following table must be carried out through in-situ monitoring 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 accumulated stormwater commences **Subject to:** the arrival of the ammonia monitor that has been ordered by Lantrak	Daily monitoring at Sampling Point Dam A for the duration of the temporary emissions licence whilst discharge is occurring. Weekly monitoring at Upstream Sampling Point and Downstream Sampling Point for the duration of the temporary emissions licence whilst discharge is occurring.	• Sampling Point Dam A as shown in Appendix A – Figure 1 and located at GPS location: Latitude: -27.671670 Longitude: 152.813257 • Upstream Sampling Point as shown in Appendix A – Figure 1 and located at GPS location: Latitude: -27.674693 Longitude: 152.809227 • Downstream Sampling Point as shown in Appendix A – Figure 1 and located at GPS location:
pH (pH units)	Immediately once any release of accumulated stormwater commences		
Dissolved Oxygen (mg/L)			
Temperature (degrees)			

Turbidity (NTU)			Latitude: -27.673505 Longitude: 152.808179

8. All determinations of the quality of contaminants released to waters must be made in accordance with methods prescribed in the most recent addition of the administering authority Water Sampling Manual.
9. All determinations of the quality of contaminants released must be performed by a person or body possessing appropriate experience and qualifications to perform the required measurements.
10. Records must be kept of the results of all determinations of the quality of contaminants released during the controlled release for a period of at least five (5) years.
11. For the duration of the release the following observations must be recorded daily:
    a) level of standing flood water (RL);
    b) the volume of all ponds;
    c) available freeboard of all ponds (m);
    d) pump operating hours;
    e) pumping volume (L).
12. The hose/pipe condition must be inspected in the morning when the site opens so any failures are identified and pumping is ceased immediately.
13. 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.
14. 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.
15. A summary of the monitoring results of the controlled release and the monitoring of the receiving environment during the controlled release authorised by this temporary emissions licence must be submitted to the administering authority every week.
16. The summary required by condition 15 must be provided to the administering authority by e-mail to palm@des.qld.gov.au.
17. A report of the monitoring results of the controlled release and the monitoring of the receiving environment during the controlled release authorised by this temporary emissions licence must be submitted to the administering authority within 14 days after the end of the licence.
18. The report required by condition 17 must include an assessment of the impact of the controlled release upon the receiving environment and must include an interpretation of the results and conclusions by an expert in the field of receiving waters monitoring to assess any potential impacts of the controlled release and any environmental harm caused as a result of the controlled release.
19. The report required by condition 17 must be provided to the administering authority by e-mail to palm@des.qld.gov.au.
20. The holder of this temporary emissions licence must notify the administering authority once discharge of accumulated stormwater in accordance with the conditions of this temporary emissions license have ceased.

Should you have any questions in relation to this notice, please contact the department using the contact details provided below.



Signature

29 March 2022

Date

Scott Blanchard
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Waste Assessment
Department of Environment and Science
Phone: 1300 130 372
Email: palm@des.qld.gov.au

APPENDIX A



Figure 1 – Lantrak – TEL Discharge and Monitoring Locations