Permit

Environmental Protection Act 1994

Transitional Environmental Program MAN-E-100938604

This Transitional Environmental Program (TEP) is issued by the administering authority under section 340 of the Environmental Protection Act 1994 *(the Act).*

Transitional Environmental Program: MAN-E-100938604

TEP takes effect on: 19 November 2025

TEP ends on: 19 November 2027

Anniversary Date for this TEP is: 19 November

Transitional Environmental Program holder(s)

Name(s) [ACN]	Registered address
Teys Australia Biloela Pty Ltd (ACN: 009 669 265)	Building 3, 2728 Logan Road EIGHT MILE PLAINS QLD 4108

Activity location details

Activity	Location(s)
Prescribed ERA 63 - Sewage Treatment 1: Operating sewage treatment works, other than no release works, with a total daily peak design capacity of (b-i) more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme Prescribed ERA 25 - Meat Processing 2: Processing, including rendering, in a year, the following quantity of meat or meat products (c) more than 50,000t Prescribed ERA 53 - Organic material processing: Processing more than 200t of organic material in a year - (a) by composting the organic material	Jambin Dakenba Rd DAKENBA QLD 4715 Lot 36 on RN1038

Environmental Authority (if applicable)

Environmental authority number	Name(s) of environmental authority holder(s)
EPPR00907613	Teys Australia Biloela Pty Ltd

Transitional Environmental Program objectives

Queensland Government

TEP Objective(s)
Transitioning to compliance with Environmental Authority conditions

Annual returns

Pursuant to section 345 of the Act, the holder(s) of this TEP must submit an annual return, on the approved form, to the administering authority within 22 business days after the TEP anniversary date. The TEP annual return approved form can be found on this page: https://environment.desi.qld.gov.au/management/compliance-enforcement/guidelines or by visiting www.desi.qld.gov.au and searching (ESR/2023/6528).

Conditions of TEP

The conditions of this TEP contained within the attached document must be complied with by the holder.

Offences under the *Environmental Protection Act 1994*

Offence not to comply with the program

Section 432 of the *Environmental Protection Act 1994* requires the holder of a TEP, or a person acting under a TEP, must not contravene the program.

Holder responsible for ensuring program complied with

Section 433 of the *Environmental Protection Act 1994* requires the holder of a TEP must ensure everyone acting under the program complies with the program.

Compliance with the Act at completion of program

Section 349 of the *Environmental Protection Act 1994* outlines that the holder of a TEP must achieve full compliance with this Act for the matters dealt with by the program at the end of the period over which the program is carried out.

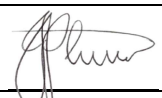
Effect of compliance with issued TEP

This issued TEP authorises the holder(s) of the TEP to carry out particular actions, or not be required to carry out particular actions, in accordance with the conditions of the TEP. If the holder(s) of the TEP carries out the activity in compliance with this issued TEP, they are authorised to carry out, or not be required to carry out, those actions despite anything in the following statutory instruments:

- a regulation;
- an environmental protection policy;
- an environmental authority held by the holder;
- a development condition of a development approval;
- a prescribed condition for carrying out a small-scale mining activity;
- an agricultural ERA standard.

Obligations under the Aboriginal Cultural Heritage Act 2003 and Torres Strait Islander Cultural Heritage Act 2003 (the Cultural Heritage Acts)

The Cultural Heritage Acts require anyone who carries out a land-use activity to exercise a duty of care. This 'duty of care' means land users must take all reasonable and practicable measures to ensure their activity does not harm Aboriginal or Torres Strait Islander cultural heritage and applies to any activity where Aboriginal or Torres Strait Islander cultural heritage is located. For more information on your obligations under this legislation, please visit the Department of Women, Aboriginal and Torres Strait Islander Partnerships and Multiculturalism webpage at https://www.tatsipca.qld.gov.au/.

 Signature	19 November 2025 Date

Dr Jason Plumb
Compliance Delivery Manager
Department of the Environment, Tourism, Science and Innovation
Delegate of the Chief Executive
Environmental Protection Act 1994

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Telephone: 07 4971 6500

Issued Transitional Environmental Program

Actions to achieve TEP objectives (including interim measures to prevent or minimise environmental harm)			
Condition number	**Condition**	**Commencement date**	**Completion date**
TEP 1	Objective of the condition: De-sludge the existing facultative lagoon on-site by deploying a sludge pump to remove sludge via pumping. The sludge must be pumped to an existing empty anaerobic lagoon, where sludge solids will be retained, and the supernatant returned to the facultative lagoon. This process is to continue until desludging is complete The desludging operation is expected to take 18 months, during which progressive improvements in effluent quality as hydraulic capacity is restored, and nitrification and denitrification processes in the lagoon are enhanced.	Commenced and in progress	31/03/2027
	Condition: By 31 March 2027, Teys Australia Biloela must: a) Complete the desludging of the existing facultative lagoon increase hydraulic capacity to comply with Condition 1-A8 of EA EPPR00970613; and b) Reduce Total Nitrogen levels in treated process wastewater to comply with Condition 1-E2 of EA EPPR00907613.		
	Performance indicator: Conduct desludging operations daily during an 8-hour shift, five days per week, by a site staff operator. Continuous desludging operation will lower the sludge levels and increase the lagoon's hydraulic capacity. The ongoing process will enhance nitrification and denitrification leading to a reduction in Total Nitrogen levels in the effluent prior to irrigation.		

TEP 2	Continue flocculant dosing of the Dissolved Air Flotation (DAF) unit to increase solids removal during pre-treatment, prior to introduction of effluent into existing in service anaerobic lagoon. The process intends to improve solids removal during pre-treatment to reduce ammonia generation in the anaerobic process and resulting in lower total nitrogen levels in the effluent used for irrigation.	Commenced	1/10/2027
	Condition: By 1 October 2027, Teys Australia Biloela Pty Ltd must: a) Finalise the flocculant dosing rate and implement to maximise solids removal during pre-treatment; and b) Implement the flocculant dosing process as required reduce ammonia generation during the anaerobic process. These actions are to ensure the site returns to compliance with Conditions 1-A8 and 1-E2 of EA EPPR00907613.		
	Performance Indicator: The flocculant dosing of the DAF unit will be reviewed quarterly and continued based on the monitoring results of treated process wastewater effluent used land irrigation.		
TEP 3	Objective of the condition: Operate the existing bank-mounted aerators at all times. If an aerator is turned off during working hours to accommodate electrical supply for desludging operations, Teys Australia Biloela Pty Ltd must ensure the aerator is operated overnight once desludging operations are completed each day.	1/04/2026	1/10/2027
	Condition: By 1 October 2027, Teys Australia Biloela Pty Ltd must:		

	a) Continue to operate the existing bank-mounted aerators as required to maintain effective aeration, returning the site to compliance with Condition 1-E2 of EA EPPR00907613 b) Implement the alternative aeration option identified, in accordance with Condition 1-A8 of the EA EPPR00907613. Performance Indicator Continue to operate the aerators when desludging is occurring. Completion of the investigation and assessment of alternative aeration options.		
TEP 4	Investigate alternate options for aeration and conduct options assessment for alternate options versus bank mounted aerators. Condition: By 1 April 2026, Teys Australia Biloela Pty Ltd must: a) Finalise the investigation of alternative aeration options; and b) Implement the preferred option to comply with Condition 1-A8 of EA EPPR00907613. Performance Indicator Finalise investigation and implement the preferred alternative option for aeration.	Commenced	1/04/2026
TEP 5	Investigate End of Waste (EOW) code requirements for Abattoir Effluent Pond Sludge and Crust (ENEW07617019). Develop and document a plan for sludge drying, removal of sludge from empty anaerobic, transport and reuse including transport requirements to appropriate destination. Complete the investigation into portable dewatering equipment as a contingency to ensure the continuation of lagoon dewatering in the event of hydraulic capacity constraints in the anaerobic lagoon. The documented plan must be incorporated	Commenced	1/04/2026

	into the updated Environmental Management Plan for site. This action ensures that appropriate provisions are established for the reuse of sludge generated from the facultative lagoon desludging operation.		
	Condition: By 1 April 2026, Teys Biloela must update the Environmental Management Plan (EMP) to include outcomes of the investigation into the End of Waste (EOW) Code ENEW07617019 to comply with Condition 1-A7 of EA EPPR009607613.		
	Performance Indicator Environmental Management Plan updated following the investigation of the EOW code ENEW07617019 requirements for the reuse of sludge generated from the facultative lagoon desludging operation.		

Monitoring

Condition number	Condition	Commencement date	Completion date
Monitoring 1	For the duration of the TEP, Condition 1-A10 of EA EPPR00907613 does not apply.	Commencement of TEP	10/11/2027
Monitoring 2	Conduct a six-monthly sludge survey to monitor and assess sludge level. The first sludge survey is to be completed in February 2026, upon recommencement of plant operations following the annual shutdown and every six months thereafter. The sludge survey is to be conducted from a boat using a sludge judge or similar, with the relative depths measured and documented. Successive surveys must record the relative water level of the lagoon at the time of the survey and document sludge levels relative to a standard reference point.	1/02/2026	1/08/2027

Reporting			
Condition number	**Condition**	**Commencement date**	**Completion date**
Reporting 1	A quarterly progress report in the form of a letter must be prepared detailing: • Irrigation effluent test results, • The calculated 12 month rolling average, • The actions taken and any milestones achieved, and • The forecasted actions to be undertaken for the following quarter. The letter must be submitted to the department within 21 calendar days (3 weeks) of the start of each calendar quarter. This timeframe allows for the receipt of laboratory (expected within two (2) weeks after the end of the quarter) and provides Teys Australia Biloela Pty Ltd one (1) week to collate the results and prepare the report. The letter must be emailed to Coal and Central Compliance Gladstone via the group recipient email.	10/02/2026	19/11/2027
Reporting 2	Teys Australia Biloela Pty Ltd must provide written advice, in the form of a letter, regarding any changes to the responsible person, the responsible person's contact details, or changes to the Environmental Authority (EA) governing operations on-site (e.g., if DETSI PALM reviews the EA conditions) where such changes are likely to impact the actions identified in this Transitional Environmental Program (TEP). The letter must be submitted within 14 days of any such changes occurring and emailed to Coal and Central Compliance Gladstone via the group recipient email	As required	As required