

PERMIT

Environmental Protection Act 1994

Transitional environmental program MAN-E-100487063

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 number: MAN-E-100487063

Transitional environmental program takes effect on: 20 October 2023

Transitional environmental program ends on: 1 June 2025

Anniversary date for this TEP is: 20 October 2024

Transitional environmental program holder(s)

Name(s) (ACN)	Registered address
RTA Weipa Pty Ltd	155 Charlotte Street, BRISBANE, QLD, 4000

Activity location details

Activity	Location(s)
Schedule 3 – 11 – Mining bauxite Ancillary 63 – Sewage Treatment – 1(d) – Operating sewage treatment works, other than no-release works, with a total daily peak design of more than 4000 but not more than 10,000 EP.	ML7024, ML6024

Environmental authority (if applicable)

Environmental authority number	Name(s) of environmental authority holder(s)
EPML00725113	RTA Weipa Pty Ltd

Transitional environmental program objectives

TEP objective(s)
The objective of the TEP is to provide a reasonable time period for RTA Weipa Pty Ltd – ACN 137 266 285 (you) to transition to compliance with condition (I1) of the environmental authority. The objective will be achieved by upgrading the Awonga Point Sewage Treatment Plant (STP), to achieve a peak design capacity



TEP objective(s)
of three (3) times the Design Average Dry Weather Flow (DADWF) for the plant (i.e., inflows up to 3.6 ML/day).

Transitional environmental program performance indicators

Performance indicators	Commencement date	Completion date
The progress and successful completion of the actions approved under the TEP will be tracked, as a measure of the TEP's performance towards achieving compliance with condition (I1) of the EA.	Refer to the conditions of the TEP.	Refer to the conditions of the TEP.

Annual returns

Pursuant to section 345 of the Act, the holder(s) of this TEP must submit an annual return, in the approved form, to the administering authority within 22 business days following the TEP anniversary date. The TEP annual return approved form can be found here: [Compliance guidelines | Environment | Department of Environment and Science, Queensland \(des.qld.gov.au\)](https://www.des.qld.gov.au/Environment/Compliance/EnvironmentalPrograms/TransitionalEnvironmentalPrograms/AnnualReturns) or by visiting www.des.qld.gov.au and searching (ESR/2023/6528).

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.



Signature

20 October 2023

Date

Tariq Khan

Manager Compliance

Department of Environment and Science

Delegate of the Chief Executive

*Environmental Protection Act 1994***Enquiries:**

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Conditions of transitional environmental program (TEP)

<u>Actions to achieve TEP objectives</u>			
Condition number	Condition	Commencement date	Completion date
1	A Feasibility Study for the required upgrade of the Awonga Point STP must be completed by an appropriately qualified person , and provided to the administering authority by 31 January 2024 .	20/10/2023	31/01/2024
2	A Construction Schedule must be developed prior to commencing any of the construction works required for the upgrade of the Awonga Point STP. A copy of the Construction Schedule must be provided to the administering authority by 1 March 2024 .	20/10/2023	1/03/2024
3	You must notify the administering authority in writing, when the first stage of the construction works required for the upgrade of the Awonga Point STP, commences onsite.	20/10/2023	1/04/2024
4	You must complete the upgrade and commence commissioning of the Awonga Point STP by 30 November 2024 .	20/10/2023	30/11/2024
5	You must notify the administering authority in writing, when the Awonga Point STP has been fully commissioned and certified by an appropriately qualified person .	20/10/2023	01/05/2025
6	All works approved under the TEP must be completed by 1 June 2025 .	20/10/2023	01/06/2025

<u>Transition to compliance with environmental authority conditions</u>		
Condition number	Condition	Relevant EA condition and the extent holder is not required to comply with condition
7	The activity conducted under this TEP must not be conducted contrary to any of the following limitations:	Condition (I1) of the EA: The activity conducted under this environmental authority must not be conducted contrary to any of the following limitations:

Transition to compliance with environmental authority conditions		
Condition number	Condition	Relevant EA condition and the extent holder is not required to comply with condition
	(a) As a minimum, inflows up to 2.2 ML/day must be treated through the standard process of the plant; and (b) Flows in excess of 2.2 ML/day may be bypassed. Note: The minimum treatment capacity of 2.2 ML/day is 1.83 times the Design Average Dry Weather Flow (DADWF) of 1.2 ML/day.	(a) As a minimum, inflows up to 3.6 ML/day must be treated through the standard process of the plant; and (b) Flows in excess of 3.6 ML/day may be bypassed. Note: The minimum treatment capacity of 3.6 ML/day is 3 times the Design Average Dry Weather Flow (DADWF) of 1.2 ML/day. For the period of this TEP (20 October 2023 to 1 June 2025) you are not required to comply with EA condition (I1) OR until the STP has been upgraded to achieve the minimum treatment capacity of 3.6 ML/day, whichever comes first. You must comply with EA condition (I1) at the end of this TEP.

Monitoring			
Condition number	Condition	Commencement date	Completion date
8	In the event of a bypass release, the quality of the receiving waters must be monitored at the locations specified in the <i>Awonga Point STP Wet Season Preparedness – notification and release strategy</i> (version 2), and as depicted in Figure 1 – Monitoring locations below.	20/10/2023	1/06/2025
9	Management of the stormwater lagoon, and monitoring of bypass releases must be conducted in accordance with: (a) The <i>Awonga Stormwater Lagoon Bypass TARP</i> (version 3), and (b) The <i>Awonga Point STP Wet Season Preparedness – Notification and Release Strategy</i> (version 2).	20/10/2023	1/06/2025
10	Upon request from the administering authority, copies of all records held in relation to the TEP must be provided to the administering authority	20/10/2023	1/06/2025

Monitoring			
Condition number	Condition	Commencement date	Completion date
	within ten (10) business days of the request, or an alternative timeframe agreed by the administering authority.		

Reporting			
Condition number	Condition	Commencement date	Completion date
11	A written report must be provided to the administering authority at the end of each calendar quarter, demonstrating the progress and completion of the actions stated in Conditions 1-6 of this TEP.	31/01/2024	31/03/2025
12	The administering authority must be notified, either by telephone or by email, within 24 hours of a bypass release commencing, the notification must include a description of the nature of the bypass and actions taken.	20/10/2023	1/06/2025
13	A final report describing how the objectives of the TEP were achieved must be provided to the administering authority by 1 June 2025 .	20/10/2023	1/06/2025

Definitions

Key terms and/or phrases used in this document are defined in this section. Where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

Interpretation - Word definitions/acronyms

"appropriately qualified person" means a person who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis on performance relative to the subject matter using the relevant protocols, standards, methods or literature.

"bypass" means when the standard treatment processes of the plant do not occur as a result of wet weather and inflows that are in excess of the peak design capacity for inflow resulting in the release of untreated or partially treated effluent from the sewage treatment plant to the environment.

"Feasibility Study" means a report which stipulates the design requirements of the Sewage Treatment Plant to meet the requirements of EPML00725113. The report will stipulate the peak treatment capacity, performance and quality specification and outline the major treatment equipment to be used. The report will indicate the general arrangement and placement of equipment, however, will not provide issued for construction (IFC) drawings.

Figure 1 – Monitoring locations

