# Permit

*Environmental Protection Act 1994*

## Transitional Environmental Program

*Pursuant to section 340*

| | |
|---|---|
| **TEP ID** | **MAN-E-100998085** |
| **TEP takes effect on:** | **2 February 2026** |
| **TEP ends on:** | **31 January 2027** |
| **Anniversary date for this TEP is:** | **N/A** |

### Transitional Environmental Program holder(s)

| Name(s) [ACN] | Registered address |
|---|---|
| RTA Yarwun Pty Ltd [ACN: 137 266 301] | 155 Charlotte Street<br>BRISBANE CITY 4000 |

### Activity location details

| Activity | Location(s) |
|---|---|
| ERA 08 - Chemical Storage 3: Storing more than 500 cubic metres of chemicals of class C1 or C2 combustible liquids under AS 1940 or dangerous goods class 3 under subsection (1)(c). | Lot 1 on SP144430, Lot 502 on SP224189, Lot 7 on SP228453, Lot 8 on SP218634. |
| ERA 08 - Chemical Storage 4: storing 200t or more of chemicals that are solids or gases, other than chemicals mentioned in items 1 to 3, under subsection (1)(d). | Lot 1 on SP144430, Lot 502 on SP224189, Lot 7 on SP228453, Lot 8 on SP218634. |
| ERA 08 - Chemical Storage 5: storing 200 cubic metres or more of chemicals that are liquids, other than chemicals mentioned in items 1 to 3, under subsection (1)(d). | Lot 1 on SP144430, Lot 502 on SP224189, LOT 502 on SP252988, Lot 7 on SP228453, Lot 8 on SP218634. |



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| Activity | Location(s) |
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| ERA 14 - Electricity Generation 1: Generating electricity by using gas at a rated capacity of 10MW electrical or more. | Lot 1 on SP144430, Lot 7 on SP228453, Lot 8 on SP218634. |
| ERA 15 - Fuel burning Using fuel burning equipment that is capable of burning at least 500kg of fuel in an hour. | Lot 1 on SP144430, Lot 7 on SP228453, Lot 8 on SP218634. |
| ERA 16 - Extraction and Screening 2: Extracting, other than by dredging, in a year, the following quantity of material (c) more than 1,000,000t. | Lot 1 on SP144430, Lot 503 on SP144788, Lot 7 on SP228453, Lot 8 on SP218634. |
| ERA 16 - Extraction and Screening 3: Screening, in a year, the following quantity of material (c) more than 1,000,000t. | Lot 1 on SP144430, Lot 6 on SP235022, Lot 7 on SP228453, Lot 8 on SP218634. |
| ERA 31 - Mineral processing 2: Processing, in a year, the following quantities of mineral products, other than coke (b) more than 100,000t. | Lot 1 on RP911260, Lot 1 on SP144430, Lot 1 on SP144433, Lot 13 on RP620157, Lot 14 on SP147866, Lot 20 on SP115224, Lot 21 on SP103896, Lot 21 on SP115224, Lot 22 on SP103896, Lot 23 on SP103896, Lot 23 on SP115225, Lot 27 on SP115227, Lot 503 on SP144788, Lot 54 on SP137048, Lot 7 on SP145439, Lot 7 on SP147726, Lot 7 on SP177782, Lot 7 on SP228453, Lot 79 on CP911258, Lot 8 on SP218634, Lot 9 on SP147866, Lot 91 on SP122250. |
| ERA 50 - Mineral and bulk material handling 1: Loading or unloading 100t or more of minerals in a day or stockpiling 50,000t or more of minerals (a) within 5km of the highest astronomical tide or 1km of a watercourse. | Lot 1 on SP144433, Lot 14 on SP147866, Lot 21 on SP103896, Lot 22 on SP103896, Lot 23 on SP103896, Lot 502 on SP224189, LOT 502 on SP252988, Lot 6 on SP235022, Lot 7 on SP147726, Lot 8 on SP218634, Lot 9 on SP147866. |
| ERA 50 - Mineral and bulk material handling 2: Loading or unloading 100t or more of bulk materials in a day or stockpiling bulk materials. | Lot 1 on SP144433, Lot 14 on SP147866, Lot 21 on SP103896, Lot 22 on SP103896, Lot 23 on SP103896, Lot 502 on SP224189, Lot 502 on SP252988, Lot 6 on SP235022, Lot 7 on SP147726, Lot 8 on SP218634, Lot 9 on SP147866. |
| ERA 60 - Waste disposal 1: Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(a) (d) more than 200,000t. | Lot 1 on SP144430, Lot 7 on SP228453, Lot 8 on SP218634. |
| ERA 62 - Resource recovery and transfer facility operation 1: Operating a facility for receiving and | Lot 1 on SP144430, Lot 7 on SP228453, Lot 8 on SP218634. |

| Activity | Location(s) |
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| sorting, dismantling, baling or temporarily storing- (c) category 2 regulated waste. | |
| ERA 62 - Resource recovery and transfer facility operation 1: Operating a facility for receiving and sorting, dismantling, baling or temporarily storing- (d) category 1 regulated waste. | Lot 1 on SP144430, Lot 7 on SP228453, Lot 8 on SP218634. |

### Environmental Authority (if applicable)

| Environmental authority number | Name(s) of environmental authority holder(s) |
|---|---|
| EPPR00926513 | RTA Yarwun Pty Ltd |

### Transitional Environmental Program objectives

| TEP Objective(s) |
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| Manage temporary non-compliance with Condition A4 of EA EPPR00926513, which requires quarterly stack testing of the Cogeneration Gas Turbine (GT) stack for Oxides of Nitrogen (NOx). |

## 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/.

## Issued by



Dr Jason Plumb
Compliance Delivery Manager
**Delegate of the Administering Authority**
Dept of the Environment, Tourism, Science and Innovation

11/02/2026

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## Issued Transitional Environmental Program

| **Actions to achieve TEP objectives**<br>(including interim measures to prevent or minimise environmental harm) | | | |
|---|---|---|---|
| **Condition number** | **Condition** | **Commencement date** | **Completion date** |
| TEP 1 | Objective of the condition<br>Maintain the Authority to Operate as required. | 2/02/2026 | 31/12/2026 |
| | Condition<br>Rio Tinto Yarwun Pty Ltd (RTAY) must maintain Authority to Operate (ATO) controls for the Heat Recovery Steam Generation (HRSG) steam drum, including restricted access, remote monitoring, to ensure safe operation while quarterly stack testing cannot be conducted. | | |
| | Performance indicator<br>Quarterly updates to the administering authority and an approval for an extension of the ATO upon review in June 2026. | | |
| TEP 2 | Objective of the condition<br>Stable operation of the Cogeneration Gas Turbine (GT). | 2/02/2026 | 31/12/2026 |
| | Condition<br>Excluding the cogeneration exemption period as specified in Condition A3, the GT must operate in conjunction with the low NOx burners and within 40-100% load to minimise potential NOx emission generation. | | |
| | Performance Indicator<br>Detailed in the quarterly reports to the administering authority, possible data could include the departmental air monitoring station for nitrogen dioxide at Boat Creek or drones equipped with a Fourier transform infrared spectroscopic system. | | |
| TEP 3 | Objective of the condition<br>Ensure the replacement HRSG steam drum | 2/02/2026 | 30/06/2026 |

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| | design is fit for purpose and approved. | | |
| | Condition<br>RTAY must ensure that the replacement HRSG steam drum design has been approved for installation and is fit for purpose by 30 June 2026. The administering authority must be contacted within 48 hours of any issues, such as rejection of the steam drum or installation, and RTAY's proposed action/s. | | |
| | Performance Indicator<br>Provided in the quarterly status reports. HRSG steam drum installation on-track and successful operation, NOx levels below release limits. | | |
| TEP 4 | Objective of the condition<br>Successful replacement of the HRSG steam drum before 2027. | 1/07/2026 | 31/12/2026 |
| | Condition<br>RTAY must complete installation of the HRSG and ensure it is operational, as well as demonstrating that NOx emissions are below release limits. | | |
| | Performance Indicator<br>The HRSG steam drum is replaced and operating within specifications. Documentation to be provided to the administering authority in the final report. | | |
| **Monitoring** | | | |
| **Condition number** | **Condition** | **Commencement date** | **Completion date** |
| TEP 5 | A quarterly review of ATO safety controls, alongside documented inspections, is required to maintain ATO controls for the HRSG steam drum. | 2/02/2026 | 31/12/2026 |
| TEP 6 | GT performance reports must be reviewed quarterly to confirm that NOx emissions are | 2/02/2026 | 31/12/2026 |

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| | within the release limits specified by Condition A3 and ensure stable operation of the GT. | | |
| **Reporting** | | | |
| **Condition number** | **Condition** | **Commencement date** | **Completion date** |
| TEP 7 | Progress reports will be submitted to the administering authority, quarterly at a minimum, and must include but may not be limited to the following:<br>a. Actions that were undertaken during the reporting period;<br>b. The effectiveness of controls and operational stability that was utilised during the TEP period;<br>c. Status of the HRSG replacement (including milestone progress; feasibility study, purchase orders, fabrications, arrival, installation, calibration and commissioning); and<br>d. Any issues encountered and the proposed actions to remedy or mitigate said issues for the next quarter. | 2/02/2026 | 31/12/2026 |
| TEP 8 | A final report following the TEP period will be prepared and submitted to the administering authority by 31 January 2027. This report must include but may not be limited to:<br>a. Completion of the TEP objectives;<br>b. Confirmation of the HRSG steam drum replacement and safe access restoration; and<br>c. Confirmation that regular sampling, as per Condition A4, will resume with immediate effect. | 31/12/2026 | 31/01/2027 |