

# Annual Audit Compliance Report form

Environmental Protection Act 1986, Part V

## Section A – Licence Details

<b>Licence Number:</b>	L5275/1972/12	<b>Licence File Number:</b>	DER2014/000429
<b>Licence Holder:</b>	DER2014/000429		
<b>Trading as:</b>	Pilbara Iron Company (Services) Pty Ltd		
<b>ACN:</b>	Rio Tinto Iron Ore		
<b>Registered address:</b>	Level 18, Central Park. 152-158 St. Georges Terrace, PERTH WA 6000		
<b>Reporting period:</b>	1 January 2023 to 31 December 2023		

## Section B – Statement of compliance with licence conditions

Did you comply with all of your licence conditions during the reporting period?

Yes ☐ Please complete **Sections C, D** (if required) and sign the declaration in **Section E**

No ☒ Please complete **Sections C, D** (if required), **F** and sign the declaration in **Section E**

## Section C – Statement of actual production

Provide the actual production quantity for this reporting period.\*

Category	Premises description	Actual production quantity (2023)
5	Processing or beneficiation of metallic or non-metallic ore	8,735,843 tonnes
12	Screening, etc. of material	100,000 tonnes
52	Electrical power generation	113.36 MW
64	Class II putrescible landfill site	2732.9 tonnes
73	Bulk storage of chemicals, etc.	558.76 cubic metres
85	Sewage facility	23.87 m <sup>3</sup> /day (Mine); 4.84 m <sup>3</sup> /day (Plant)

\*Supporting information provided in the relevant conditions of the 2023 Annual Environment Report

## Section D – Statement of actual Part 2 waste discharge quantity

Provide the actual Part 2 waste discharge quantity for this reporting period.\*

Category	Premises description	Actual Part 2 waste discharge quantity (2023)
5	Processing or beneficiation of metallic or non-metallic ore (tailings)	1,028,469 tonnes
6	Mine dewatering	122,000 tonnes

\*Supporting information provided in the relevant conditions of the 2023 Annual Environment Report

## Section E – Declaration

I declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular<sup>1</sup>.

I consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

**Position:** General Manager – Paraburdoo Region, Iron Ore

**Date:** 30/04/24

<sup>1</sup> It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

<sup>2</sup> AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.

## Section F – Details of non-compliance with licence condition

Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.

<b>Condition number:</b>	15	<b>Date(s) of non-compliance:</b>	October – December 2023
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### Details of non-compliance:

Cumulative volumes of water discharged from the Paraburdoo Primary Plant were inaccurate for the months of October to December 2023.

### What was the actual (or suspected) environmental impact of the non-compliance?

There was no evidence of adverse environmental impact associated with inaccurate recordings of cumulative flow of water discharged from the Paraburdoo Primary Plant.

Water quality samples were collected as required by Condition 16. Measurements for total suspended solids (TSS) were above target in Q1 and Q4, although turbidity is highly variable at this site due to significant livestock presence. Surface water runoff is greatest in Q4 and Q1 (wet season) which also impacts turbidity. Measurements taken in Q2 and Q3 were within target. Measurements for iron were also above target for Q1. As this sampling site is primarily drainage from the processing plant, this is not unusual. All other analytes sampled were within target. Full annual laboratory results are listed in Appendix 1, Table 4 of the accompanying AER.

### Cause (or suspected cause) of non-compliance:

Instrument issues caused by frequent damage from fauna activity, resulted in inaccurate recordings between October and December 2023.

Livestock are active at the Paraburdoo mine site due to the operating pastoral station nearby.

### Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:

There were no adverse effects associated with the non-compliance requiring mitigation.

Flow volumes were estimated using a V-notch weir system and multiple site visits to re-calibrate results.

The following actions are ongoing to prevent recurrence:

- A secondary flowmeter is installed upstream at the main fixed plant discharge outlet which accounts for majority of the flow to the primary plant discharge and
- Multiple projects are underway to recapture waste water back into the process and reduce water discharge; and
- Project underway to redesign weir – estimated completion date late 2025.

### Was this non-compliance reported to the DWER?

☐ Yes:

☐ Reported to DWER verbally      Date:

☐ Reported to DWER in writing      Date:

☒ No