



RioTinto

Iron Ore
152-158 St Georges Terrace
Perth 6000
Western Australia
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Private and confidential

Manager - Industry Regulation (Resources North)
Department of Water and Environmental Regulation
Regulatory Services - Environment
Prime House, 8 Davidson Terrace
JOONDALUP WA 6027

29 April 2022

Our reference RTIO-HSE-0356329
Your reference L7340

To whom it may concern

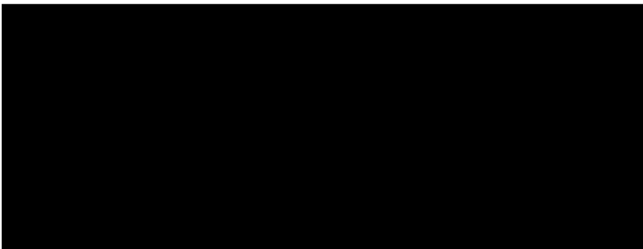
2021 Annual Audit Compliance Report for L7340 – Yandicoogina Iron Ore Mine

Attached is the 2021 Annual Audit Compliance Report (AACR) for Yandicoogina Iron Ore Mine as required by Condition 14 of L7340/1997/9.

This AACR covers the reporting period from 1 January to 31 December 2021.

Please contact [REDACTED], Superintendent Environment, at [REDACTED] if you have any queries.

Yours sincerely



Annual Audit Compliance Report form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence Number:	L7340/1997/9	Licence File Number:	DER2013/000903-2
Licence Holder:	Pilbara Iron Company (Services) Pty Ltd		
Trading as:	Rio Tinto Iron Ore		
ACN:	107 210 248		
Registered address:	Level 18, Central Park. 152-158 St. Georges Terrace, PERTH WA 6000		
Reporting period:	1 January 2021 to 31 December 2021		


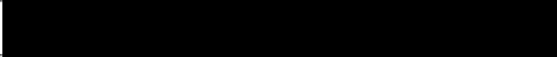

Section B – Statement of compliance with licence conditions	
Did you comply with all of your licence conditions during the reporting period?	
Yes <input type="checkbox"/>	Please complete Sections C, D (if required) and sign the declaration in Section E
No <input checked="" type="checkbox"/>	Please complete 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 (2021)
5	Processing or beneficiation of metallic or non-metallic ore	56,937,795 tonnes
12	Screening, etc. of material	195 tonnes
54	Sewage facility	268 cubic metres per day
64	Class II putrescible landfill site	2,435 tonnes
73	Bulk storage of chemicals, etc.	1,699 m ³

*Supporting information provided in the relevant conditions of the 2021 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 (2021)
5	Processing or beneficiation of metallic or non-metallic ore (tailings)	3,380,620 tonnes
6	Mine dewatering	36.818 GL

*Supporting information provided in the relevant conditions of the 2021 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 ¹ . I consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.	
Signature ² :	
Name: (printed)	
Position:	
Date:	28/04/2022

¹ 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.

² 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.

Condition number:	6	Date(s) of non-compliance:	03/08/2021
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Details of non-compliance:

Mine WWTP average loadings (670 kg/ha/year) exceeded the licence loading limit (480 kg/ha/year) for total nitrogen during the 2021 reporting period.

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

There was no evidence of adverse environmental impact associated with the non-compliance.

Cause (or suspected cause) of non-compliance:

Investigation into WWTP performance was conducted as a result of exceedance on nitrogen loading. This identified that the current sprayfield area is insufficient to comply with average loading limits under normal operating parameters for the wastewater treatment plant.

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. However, the following action has been taken to prevent recurrence:

- Project to expand sprayfield area is scheduled to be executed in Q4 2022.

Was this non-compliance reported to the DWER?

Yes:

Reported to DWER verbally Date:

Reported to DWER in writing Date:

No

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.

Condition number:	10	Date(s) of non-compliance:	01/10/2021
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Details of non-compliance:

Monitoring for WSP1 bore was completed in November instead of October which is the specified minimum frequency.

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

There was no evidence of adverse environmental impact associated with the non-compliance.

Cause (or suspected cause) of non-compliance:

WSP1 bore was unable to be safely accessed in October.

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.

Was this non-compliance reported to the DWER?

Yes:

Reported to DWER verbally Date:

Reported to DWER in writing Date:

No