



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-0356332
Your reference L8117

To whom it may concern

2021 Annual Audit Compliance Report for L8117 – Hope Downs 1 Iron Ore Mine

Attached is the 2020 Annual Audit Compliance Report (AACR) for Hope Downs 1 Iron Ore Mine as required by Condition 14 of L8117/2006/9.

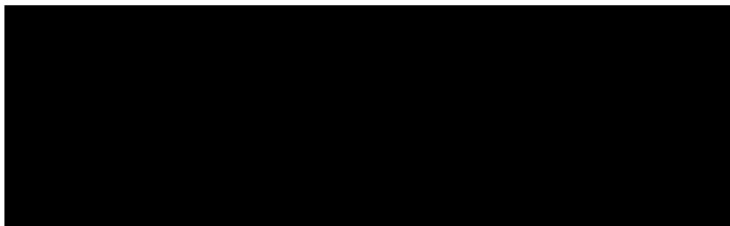
This AACR covers the reporting period from 1 January to 31 December 2021, and addresses the requirements of the following licences:

- L8117/2006/8 (1 January to 26 November 2021)
- L8117/2006/9 (27 November to 31 December 2021)

L8117/2006 was renewed on 18 November 2021. Condition numbers used in this report refer to L8117/2006/9 unless indicated otherwise.

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:	L8117/2006/09	Licence File Number:	DER2013/001046
Licence Holder:	Hamersley HMS Pty Ltd		
Trading as:	Rio Tinto Iron Ore		
ACN:	115 004 129		
Registered address:	Level 18, Central Park. 152-158 St. Georges Terrace, PERTH WA 6000		
Reporting period:	1 January 2021 to 31 December 2021		

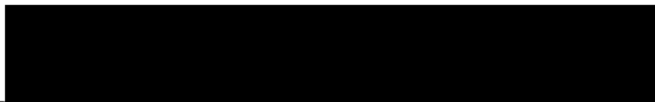
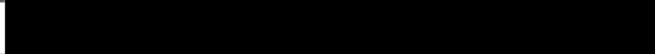
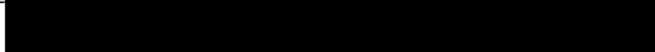
Section B – Statement of compliance with licence conditions	
Did you comply with all of your licence conditions during the reporting period?	
Yes <input type="checkbox"/>	Please complete Sections C, D (if required) and sign the declaration in Section E
No <input checked="" type="checkbox"/>	Please complete 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	31,247,317 tonnes
12	Screening, etc. of material	888,211 tonnes
54	Sewage facility	229.7 cubic metres per day
64	Class II putrescible landfill site	3,886 tonnes
73	Bulk storage of chemicals, etc.	1,140 cubic metres

*Supporting information provided in the relevant conditions of the 2020 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)
6	Mine dewatering	31.962 tonnes

*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:	27/04/2022

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:	4	Date(s) of non-compliance:	See details below
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Details of non-compliance:

1. Residual chlorine not monitored in Quarter 3 at the Site Administration Building WWTP.
2. Biochemical oxygen demand not monitored in Quarter 4 at North Village Waste Water Treatment Plant 1.

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

There was no evidence of adverse environmental impact associated with the missed sampling parameter events.

Cause (or suspected cause) of non-compliance:

1. In-situ equipment monitoring error.
2. Misunderstanding of analysis requirements.

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:

1. In-situ equipment repaired.
2. Requirement for NATA accredited analysis suite reiterated to sampling team. Training undertaken.

Was this non-compliance reported to the DWER?

<input type="checkbox"/> Yes:	<input type="checkbox"/> Reported to DWER verbally Date:	<input checked="" type="checkbox"/> No
	<input type="checkbox"/> Reported to DWER in writing Date:	

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:	5	Date(s) of non-compliance:	February 2021
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Details of non-compliance:

Meter reading for February monthly cumulative volume of treated wastewater discharged from North Village WWTP1 and North Village WWTP2 was not taken.

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

There was no evidence of adverse environmental impact associated with the missed monitoring.

Cause (or suspected cause) of non-compliance:

February 2021 monthly North Village Waste Water Treatment Plant discharge readings were not undertaken due to an administrative error.

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:

- Requirement for monthly meter readings reiterated to monitoring team.

Was this non-compliance reported to the DWER?

Yes:

Reported to DWER verbally Date:

Reported to DWER in writing Date:

No