



Government of Western Australia
Department of Water and Environmental Regulation

Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V Division 3

Once completed, please submit this form either via email to info@dwer.wa.gov.au, or to the below postal address:

Department of Water and Environmental Regulation
Locked Bag 10
Joondalup DC WA 6919

Section A – Licence details

Licence number:	L8621/2011/1	Licence file number:	2011/009784-1
Licence holder name:	Roy Hill Iron Ore Pty Ltd		
Trading as:	ROY HILL IRON ORE PTY LTD		
ACN:	123 722 038		
Registered business address:	5 Whitham Road Perth Airport WA 6105		
Reporting period:	01/01/2024 to 31/12/2024		

Section B – Statement of compliance with licence conditions

Did you comply with all of your licence conditions during the reporting period?
(please tick the appropriate box)

- ☐ Yes – please complete:
- section C;
 - section D (if required); and
 - sign the declaration in Section F.
- ☒ No – please complete:
- section C;
 - section D (if required);
 - section E; and
 - sign the declaration in Section F.

Section C – Statement of actual production

Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.

Prescribed premises category	Actual production quantity
Category 5: Processing or beneficiation of metallic or non-metallic ore	71,901,855 tonnes during the reporting period.
Category 6: Mine dewatering	Total aquifer injection since May 2022 is 111.5 GL.
Category 12: Screening, etc. of material	506,261 tonnes screened during the reporting period.
Category 52: Electric power generation	N/A – No infrastructure present during the reporting period
Category 73: Bulk storage of chemicals, etc.	There were three (3) instances where the diesel volume stored in the bulk fuel tanks exceeded the 5,530 cubic

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Section C – Statement of actual production

Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.

Prescribed premises category	Actual production quantity
	metre limit.
Category 85B: Water Desalination Plant	11.4 GL during the reporting period.

Section D – Statement of actual Part 2 waste discharge quantity

Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.

Prescribed premises category	Actual Part 2 waste discharge quantity	
Category 54: Sewage	Mine Accommodation Village WWTP through sewer inflow(s) only	390m3/day (average) for the reporting period.
	Mine Accommodation WWTP 2 through sewer inflow(s) only	
	Mine Services Area WWTP through sewer inflow(s) only	13 m3/day (average) for the reporting period.
	Mine Process Plant WWTP through sewer inflow(s) only	13 m3/day (average) for the reporting period.
Category 57: Used Tyres (general)	2,236 tyres counted during the reporting period.	
Category 64: Class II putrescible landfill site	Clean Fill, Putrescible Waste, Inert Waste Type 1	4,673 tonnes during the reporting period.
	Inert Waste Type 1	3,744 tonnes during the reporting period.
	Inert Waste Type 2	



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Section E – 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 no:	(1) The licence holder must record and investigate the exceedance of any descriptive or numerical limit.	Date(s) of non-compliance:	WWTP daily limit exceedances: Mine Accommodation Village WWTP & WWTP 2: 04/01/2024, 19/01/2024, 20/01/2024, 01/02/2024, 02/02/2024, 03/02/2024, 01/03/2024, 06/03/2024, 15/03/2024, 22/03/2024, 29/03/2024, 29/10/2024, 15/11/2024, 16/11/2024, 19/11/2024, 21/11/2024, 06/12/2024. Mine Process Plant: 22/09/2024 Bulk Fuel aggregate volume Three (3) instances where the diesel volume stored in the bulk fuel tanks exceeded the 5,530 cubic metre limit.
Details of non-compliance:			
No evidence demonstrating investigation of all recorded exceedances.			
Sewage:			
<p>b) During the reporting period the following daily (m³/day) WWTP limits exceeded:</p> <ul style="list-style-type: none">Accommodation Village WWTP 1 and WWTP 2 exceeded 17 times.Mine Process WWTP exceeded once. <p>c) During the reporting period, the Accommodation Village WWTP 1, Accommodation Village WWTP 2, Mine Services Area WWTP and Mine Process Plant WWTP did not meet the specification listed in Table 1 for Sewage:</p> <ul style="list-style-type: none">No inflow meters installed. An inflow meter was installed at the mine process WWTP on 11 December 2024 and the Mine Services Area and Accommodation Village WWTP 1 and WWTP 2 is scheduled for installation in 2025.Records are taken from the outflow meter to the irrigation spray fieldThe treated effluent outflow meter was used to assess compliance for the accommodation Village WWTP 1 and WWTP 2; meaning a combined quantity limit of 550m³/day was used to determine compliance.			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
None – this was an administrative non-compliance and had no actual or suspected impact on the environment.			
Cause (or suspected cause) of non-compliance:			
Administration and reporting error.			

Section E – Details of non-compliance with licence condition	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
<p>Develop process for investigating exceedances with licence limits and associated reporting requirements.</p> <p>Action 1 - Review flow meters/recorders for potential outliers & sense check source data. Action 2 - Connection of WWTPs to SCADA network. Action 3 - Investigate capability of in-built Licence limits as an early indicator.</p>	
Was this non-compliance previously reported to DWER? No	
<input type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date: / /

Section E – 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 no:	<p>(2) The licence holder must only have landfill waste and store used tyres onto the premises if:</p> <p>a) it is of a type listed in Table 1</p> <p>b) the quantity accepted is below any quantity limit listed in Table 1</p> <p>c) it meets any specification listed in Table 1</p>	Date(s) of non-compliance	<p>WWTP daily limit exceedances:</p> <p>Mine Accommodation Village WWTP & WWTP 2: 04/01/2024, 19/01/2024, 20/01/2024, 01/02/2024, 02/02/2024, 03/02/2024, 01/03/2024, 06/03/2024, 15/03/2024, 22/03/2024, 29/03/2024, 29/10/2024, 15/11/2024, 16/11/2024, 19/11/2024, 21/11/2024, 06/12/2024.</p> <p>Mine Process Plant: 22/09/2024</p>
Details of non-compliance:			
No evidence demonstrating investigation of all recorded exceedances.			
<p>Sewage:</p> <p>b) During the reporting period the following daily (m³/day) WWTP limits exceeded:</p> <ul style="list-style-type: none"> Accommodation Village WWTP 1 and WWTP 2 exceeded 17 times. Mine Process WWTP exceeded once. <p>c) During the reporting period, the Accommodation Village WWTP 1, Accommodation Village WWTP 2, Mine Services Area WWTP and Mine Process Plant WWTP did not meet the specification listed in Table 1 for Sewage:</p> <ul style="list-style-type: none"> No inflow meters installed. An inflow meter was installed at the mine process WWTP on 11 December 2024 and the Mine Services Area and Accommodation Village WWTP 1 and WWTP 2 is scheduled for installation in 2025. 			

Section E – Details of non-compliance with licence condition	
<ul style="list-style-type: none"> Records are taken from the outflow meter to the irrigation spray field The treated effluent outflow meter was used to assess compliance for the accommodation Village WWTP 1 and WWTP 2; meaning a combined quantity limit of 550m³/day was used to determine compliance. 	
<p>What was the actual (or suspected) environmental impact of the non-compliance?</p> <p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>	
<p>No actual environmental impacts were identified due to the daily exceedances. Monitoring of irrigation spray field conditions continued, and no compliance issues were observed during the reporting period.</p>	
<p>Cause (or suspected cause) of non-compliance:</p>	
<p>WWTP flow meter recordings are achieved via recording of the digital display on the outflow discharge flow meter.</p>	
<p>Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:</p>	
<p>Action 1 - Review flow meters/recorders for potential outliers & sense check source data. Action 2 - Connection of WWTPs to SCADA network. Action 3 - Investigate capability of in-built Licence limits as an early indicator.</p>	
<p>Was this non-compliance previously reported to DWER? No</p>	
<p><input type="checkbox"/> Yes, and</p>	
<p><input type="checkbox"/> Reported to DWER verbally</p>	<p>Date: / /</p>
<p><input type="checkbox"/> Reported to DWER in writing</p>	<p>Date: / /</p>

Section E – Details of non-compliance with licence condition			
<p>Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.</p>			
Condition no:	<p>(4) The licence holder must ensure that wastes accepted onto the premises are only subjected to the process(es) set out in Table 2 and in accordance with any process limits described in that table.</p>	Date(s) of non-compliance:	<p>WWTP daily limit exceedances:</p> <p>Mine Accommodation Village WWTP & WWTP 2: 04/01/2024, 19/01/2024, 20/01/2024, 01/02/2024, 02/02/2024, 03/02/2024, 01/03/2024, 06/03/2024, 15/03/2024, 22/03/2024, 29/03/2024, 29/10/2024, 15/11/2024, 16/11/2024, 19/11/2024, 21/11/2024, 06/12/2024.</p>

Section E – Details of non-compliance with licence condition			
			Mine Process Plant: 22/09/2024
Details of non-compliance:			
<p>For the purposes of 2024 reporting, the limit was combined to 550 m³/day to account for the Mine Accommodation WWTP and WWTP 2 having a combined outflow discharge flow meter.</p> <p>During the reporting period the following daily (m³/day) WWTP limits exceeded:</p> <ul style="list-style-type: none"> Accommodation Village WWTP 1 and WWTP 2 exceeded 17 times. Mine Process WWTP exceeded once. 			
<p>What was the actual (or suspected) environmental impact of the non-compliance?</p> <p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
<p>No actual environmental impacts were identified, or suspected, due to the non-compliances. Treated wastewater was discharged to spray fields in compliance with the Operating Licence conditions.</p>			
Cause (or suspected cause) of non-compliance:			
<p>WWTP flow meter recordings are achieved via recording of the digital display on the outflow discharge flow meter.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>Action 1 - Review flow meters/recorders for potential outliers & sense check source data. Action 2 - Connection of WWTPs to SCADA network. Action 3 - Investigate capability of in-built Licence limits as an early indicator.</p>			
Was this non-compliance previously reported to DWER? No			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date: / /	

Section E – 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 no:	(15) The licence holder must ensure the limits specified in Table 7 are not exceeded. Bulk storage of chemicals (fuel): 5,530 m ³ in aggregate	Date(s) of non-compliance:	Three (3) exceedances during the reporting period.

Section E – Details of non-compliance with licence condition	
Details of non-compliance:	
During the reporting period there were three (3) occurrences where diesel volumes stored in bulk fuel tanks exceeded the 5,530 cubic metres in aggregate limit.	
What was the actual (or suspected) environmental impact of the non-compliance? NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.	
No actual or suspected environmental impact was determined due to the non-compliance.	
Cause (or suspected cause) of non-compliance:	
The Operating licence provides for bulk storage of chemicals (fuel) at the main tanks only; not for storage facilities provided at refueling facilities across the mine.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
Increase limit for bulk storage of chemical (diesel) in next Licence amendment.	
Was this non-compliance previously reported to DWER? No	
<input type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date: / /

Section E – 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 no:	Category 54: Sewage facility	Date(s) of non-compliance:	Category 54: 04/01/2024, 19/01/2024, 20/01/2024, 02/02/2024, 01/03/2024, 29/03/2024, 06/12/2024.
Details of non-compliance:			
Seven (7) exceedances of 633m ³ /day limit observed (dates above).			
What was the actual (or suspected) environmental impact of the non-compliance? NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
No actual environmental impacts were identified, or suspected, due to the non-compliances.			
Treated wastewater was discharged to spray fields in compliance with the Operating Licence conditions.			

Section E – Details of non-compliance with licence condition	
Cause (or suspected cause) of non-compliance:	
WWTP flow meter recordings are achieved via recording of the digital display on the outflow discharge flow meter.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
Action 1 - Review flow meters/recorders for potential outliers & sense check source data.	
Action 2 - Connection of WWTPs to SCADA network.	
Action 3 - Investigate capability of in-built Licence limits as an early indicator.	
Was this non-compliance previously reported to DWER? No	
<input type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date: / /

Section E – 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 no:	(39) The licence holder must ensure that the parameters listed in Table 17 are notified to the CEO and in accordance with the notification requirements of the Table.	Date(s) of non-compliance:	Throughout the reporting period
Details of non-compliance:			
No N1 Forms were submitted during the reporting period.			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
None – this was an administrative non-compliance and had no actual or suspected impact on the environment.			
Cause (or suspected cause) of non-compliance:			
Administration and reporting error.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Develop process for investigating exceedances with Licence limits and associated reporting requirements.			

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Section E – Details of non-compliance with licence condition

Was this non-compliance previously reported to DWER? **No**

☐ Yes, and

☐ Reported to DWER verbally

Date: / /

☐ Reported to DWER in writing

Date: / /

Section F – Declaration

I / We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹.

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

Signature²:

Signature:

Name: (printed)

Name: (printed)

Position:

Position:

Date:

24/03/2025

Date:

Seal (if signing under seal):

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.