

Annual Environmental Report 2022 – Mine Operating Licence (L8621/2011/1)

Environment



Government of **Western Australia**
Department of **Water and Environmental Regulation**

Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L8621/2011/1	Licence file number:	2011/009784-1~16
Licence holder:	Roy Hill Iron Ore Pty Ltd		
Trading as:	Roy Hill Iron Ore Pty Ltd		
ACN:	123 722 038		
Registered address:	5 Whitham Road PERTH AIRPORT WA 6105		
Reporting period:	1/01/2022 to 31/12/2022		

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)
<input checked="" type="checkbox"/> Yes – please complete: <ul style="list-style-type: none"> • section C; • section D if required; and • sign the declaration in Section F.
<input type="checkbox"/> No – please complete: <ul style="list-style-type: none"> • section C; • section D if required; • section E; and • sign the declaration at 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
5	74,223,000 tonnes/annual period processed 60,758,000 tonnes/annual period produced
6	43,770,000 tonnes/annual period
12	2,469,000 tonnes/annual period
52	0MW
73	5,102m ³ maximum
85B	4.91 G/L per year

Section D – Statement of Actual Part 2 Waste Discharge Quantity

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Environment

Department of Water and Environmental Regulation

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
54	391m ³ /day
57	No more than 1,000 used tyres stored onsite
64	2,648 tonnes

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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:	34	Date(s) of non-compliance:	May 2022
Details of non-compliance:			
Total Suspended Solids data is missing for the following SWIB bores for the month of May: RHIB0128, RHIB0129, RHIB0130, RHIB0131, RHIB0231A, RHIB0232, RHIB0233, RHIB0236, RHIB0238, RHIB0239, RHIB0249, RHIB0251, RHIB0252, RHIB0254, RHIB0255, RHIB0258, RHIB0259, RHIB0260, RHIB0261, RHIB0262, RHIB0263, RHIB0264, RHIB0266, RHIB0267, RHIB0433, RHIB0434, RHIB0435, RHIB0436.			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p> <p>It is not expected that any environmental impact occurred from this non-compliance.</p>			
Cause (or suspected cause) of non-compliance:			
A lab sampling error meant that over 20 groundwater bores had to be resampled, requiring a modification to the sampling schedule. This therefore meant the May Quarterly RHIB sampling had to be shifted to early June. This decision was made based on limited personnel availability and the time intensive nature of low flow pumping.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Roy Hill considers that this incident has now been resolved through rescheduling of the monitoring to Quarterly			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date: / /	

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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:	35	Date(s) of non-compliance:	January – December 2022
Details of non-compliance:			
<p>Whilst TSS is tracked on the PI Dashboard, no evidence of implementation of management actions (i.e. ceasing pumping within 24 hours of TSS exceedance). Individual bores exceeded TSS limit of 75 mg/L five times in reporting period. However, there were zero exceedances from the four bulk pipelines that supply the bores (SWIBPL1 – SWIBPL4). There was no injection of TSF decant water into SWIB in 2022 in which the TSS limit was initially amended in the licence for.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
It is not expected that any environmental impact occurred from this non-compliance.			
Cause (or suspected cause) of non-compliance:			
The potential cause of the exceedance is the water quality of dewatered groundwater. Roy Hill was not injecting decant water during the period that the exceedances occurred.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Roy Hill will continue to monitor TSS concentrations and implement the actions defined in Licence L8621/2011/ and the Water Management plan (OP-PLN-0330)			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date: / /	

Section F – Declaration

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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 particular ¹ . I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.			
Signature ² :		Signature:	
Name: (printed)		Name: (printed)	
Position:	Chief Financial Officer	Position:	
Date:	21/03/2023	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.