



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
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:	1/1/2017 to 31/12/2017		

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 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	56,065,389 tonnes / annual period
12	0 tonnes / annual period
54	227.6 m ³ maximum daily average during annual period
57	37.1 tonnes / annual period
64	2,011.1 tonnes / annual period
73	5,102 m ³ maximum capacity

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.

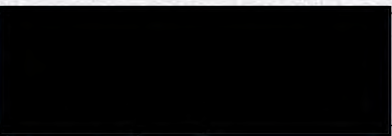
Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity
5	16,501,580 m ³ / annual period - tailings
6	14,070 tonnes / annual period

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:	1.3.12	Date(s) of non-compliance:	13/1/17
Details of non-compliance:			
Evidence of daily inspections of tailings facility evaporators, monthly functionality inspections of the PLC, annual calibration of the PLC and annual functionality and calibration of the weather station was not able to be provided to confirm compliance with this condition.			
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.			
There was no impact resulting from the non-compliance during the reporting period.			
Cause (or suspected cause) of non-compliance:			
During the commissioning and testing period of the evaporators, records of inspections, calibrations and functionality were not adequately maintained.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Roy Hill's Processing Team has been assigned actions to ensure that the daily inspections of tailings facility evaporators, monthly functionality inspections of the PLC, annual calibration of the PLC and annual functionality and calibration of the weather station are adequately undertaken and recorded. The Environment Team will be regularly following up on this issue to ensure that records of the required inspections and calibrations are maintained. The introduction of a compliance review checklist section in the weekly TSF operation meeting will enable compliance requirements to be reviewed on a weekly basis.			
Was this non-compliance previously reported to DER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input type="checkbox"/> Reported to DER 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:	2.4.1	Date(s) of non-compliance:	13/1/17
Details of non-compliance:			
Information was recorded regarding the hours that the evaporators were run for, however this was not correlated with information regarding wind speed and direction during evaporator operation. It is therefore not known if the evaporators were operated under the required conditions.			
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.			
Environmental monitoring demonstrates that there was no impact resulting from the non-compliance during the reporting period.			
Cause (or suspected cause) of non-compliance:			
The evaporators on TSF Cell 1 were set up with programmable logic control (PLC) linked to an onboard weather station. The logic was programmed such that the system would only operate under the correct weather conditions specified. During the commissioning and testing period of the evaporators on Cell 1, information was recorded regarding the run hours for the evaporator system, however, this data was not correlated with the weather data. The design and setup of the system did not provide adequate logging or recording of data to verify that the evaporators were operated during the correct wind speed and direction parameters. The data was available as an instantaneous read out on the Human Machine Interface (HMI) and this was confirmed during the commissioning period but not logged or recorded.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
The system is currently undergoing an upgrade to address the issues with logging data, by connecting the evaporators through the RH SCADA system. The Environment Team will be regularly following up on this issue to ensure that the required data is collected. The introduction of a compliance review checklist section in the weekly TSF operation meeting will enable compliance requirements to be reviewed on a weekly basis.			
Was this non-compliance previously reported to DER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input type="checkbox"/> Reported to DER 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:	3.3.1	Date(s) of non-compliance:	31/7/17
Details of non-compliance:			
Three of the required wastewater parameters (Biochemical Oxygen Demand, pH and Total Phosphorus) for the PSA WWTP were not sampled for during Quarter 3, 2017.			
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.			
There was no impact resulting from the non-compliance during the reporting period.			
Cause (or suspected cause) of non-compliance:			
A partial suite analysis (retest sample) was undertaken rather than a full suite analysis as required, which did not include all of the required parameters.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>The missing parameters for Quarter 3, 2017 were picked up during a review of the Operating Licence WWTP testing that was undertaken by the site Environmental Superintendent. Roy Hill will continue to undertake regular reviews of compliance with environmental licence requirements to ensure that in future parameters are not missed. Roy Hill has implemented the following controls to prevent reoccurrence:</p> <ol style="list-style-type: none"> 1. Inclusion of an additional WWTP licence compliance review component into the mine monitoring compliance schedule; and 2. Set up and application of automatically generated compliance reporting and alert functions available in Roy Hill's environmental data management system EnviroSys. <p>Roy Hill has implemented the controls that will ensure that a full suite water quality analysis is completed quarterly for each WWTP as required by the Operating Licence.</p>			
Was this non-compliance previously reported to DER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input type="checkbox"/> Reported to DER 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 particular ¹ . I/We consent to the Annual Audit Compliance Report being published on the Department of Environment Regulation's (DER) website.			
Signature ² :			Signature:
Name: (printed)	Barry Fitzgerald	Name: (printed)	
Position:	Chief Executive Officer	Position:	
Date:	27-3-2018	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.