

## 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](mailto: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:	L6210/1991/10	Licence file number:	2010/002563-1
Licence holder name:	Alcoa of Australia Limited		
Trading as:			
ACN:	004 879 298		
Registered business address:	181-205 Davy Street BOORAGOON WA 6154		
Reporting period:	01 / 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 type="checkbox"/> Yes – please complete: <ul style="list-style-type: none"> <li>• section C;</li> <li>• section D (if required); and</li> <li>• sign the declaration in Section F.</li> </ul>
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none"> <li>• section C;</li> <li>• section D (if required);</li> <li>• section E; and</li> <li>• sign the declaration in Section F.</li> </ul>

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 05 - Processing or beneficiation of metallic or non-metallic ore	24,565,541 tonnes of bauxite crushed.

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
N / A	N / A

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:	7	Date(s) of non-compliance:	12:30pm 29 December 2022 (to 12:00pm 5 January 2023)
Details of non-compliance:			
A total of 1042kL (1,042,000 litres) of treated wastewater was discharged from Sump MC1 to Stormwater Sump 2 and the pH for the discharged wastewater was 9.4, which fell outside the permitted range of 5.5 to 9.0 in condition 7 of the Licence.			
What was the actual (or suspected) environmental impact of the non-compliance?			
<b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
There is no known environmental impact from this exceedance. The exceedance of the pH parameter for the treated wastewater was 0.4 higher than the 9.0 high end of the Licence range. The exceedance of the pH parameter is considered low risk given that the treated wastewater was not immediately discharged to the environment.			
Cause (or suspected cause) of non-compliance:			
The cause of the discharge was human error by an Alcoa employee. The employee had been trained regarding the pH parameters that apply to the discharge of treated wastewater. The employee made an error in assessing laboratory results prior to the discharge of the treated wastewater from Sump MC1.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>The following actions were undertaken to mitigate any adverse environmental consequences:</p> <p><b>a)</b> Soil sampling from Stormwater Sump 2 to assess current pH levels. Analysis confirmed soil from Stormwater Sump 2 had a pH level below 9.</p> <p><b>b)</b> Water sampling from the McCoy reservoir, Myara large reservoir and Myara small reservoir to confirm no impact to pH levels. Analysis confirmed water from each reservoir had a pH level below 9.</p> <p>The following corrective actions have been undertaken to prevent reoccurrence of the non-compliance:</p> <p><b>a)</b> Implementation of two-person verification/sign-off of treated wastewater sampling results prior to any treated wastewater discharge applicable to the Licence.</p> <p><b>b)</b> Review of additional administrative controls to facilitate identification of sample results that do not meet the Licence criteria.</p> <p><b>c)</b> Retraining of staff responsible for treated wastewater pre-discharge sampling and discharge approval applicable to the Licence.</p> <p><b>d)</b> Installation of signage at discharge points outlining treated wastewater discharge requirements under the Licence.</p>			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			

Section E – Details of non-compliance with licence condition	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 24/02/2023

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:	8	Date(s) of non-compliance:	12:30pm 29 December 2022 (to 12:00pm 5 January 2023)
Details of non-compliance:			
Treated wastewater associated with the Condition 7 non-compliance (refer to above) was incorporated into the site operational water supply network upon discharge.			
What was the actual (or suspected) environmental impact of the non-compliance? <b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
Refer to Condition 7 non-compliance (refer to above).			
Cause (or suspected cause) of non-compliance:			
Refer to Condition 7 non-compliance (refer to above).			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Refer to Condition 7 non-compliance (refer to above).			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally	Date: / /		
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 24/02/2023		

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 <sup>1</sup> .			
I / We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.			
Signature <sup>2</sup> :		Signature:	
Name: (printed)		Name: (printed)	
Position:	Vice President Operations	Position:	Australia Controller
Date:	23/03/2023	Date:	23/03/2023
Seal (if signing under seal):			

<sup>1</sup> 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.

<sup>2</sup> 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.

# Alcoa Huntly Mine 2022 AACR – Supporting Information

**Table 1:** Tonnes of bauxite produced at Huntly Mine in 2022

<b>Month</b>	<b>Production (tonnes)</b>
January	2,040,715
February	1,811,680
March	2,128,309
April	1,925,706
May	2,100,720
June	2,057,085
July	1,892,644
August	1,987,645
September	2,141,701
October	2,070,252
November	2,366,889
December	2,042,195
<b>Total 2022</b>	<b>24,565,541</b>