



## 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:	L8676/2012/1	Licence file number:	2012/002666-3
Licence holder name:	AngloGold Ashanti Australia Limited		
Trading as:	N/A		
ACN:	008 737 424		
Registered business address:	Level 10 140 St Georges Terrace PERTH WA 6000		
Reporting period:	01/01/2023 to 31/12/2023		

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
5	9,482,694 tonnes
12	1,649,510 tonnes
52	54 MW
54	Daily average - 184 m <sup>3</sup> Total throughput – 67,027 m <sup>3</sup>
64	14,297 tonnes
73	As per approved 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
Tailings	9,482,694 tonnes

### 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 operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.	Date(s) of non-compliance:	Various times throughout quarter 3 and 4 of the reporting period
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Details of non-compliance:

Pollution control equipment that was a) not operational, b) failed or c) was not maintained to the standard as intended by this condition includes:

- **Dust Scrubbers within the processing plant;**
  - Dust Scrubbers within the crushing circuit of the processing plant experienced a delayed return to service following frequent blockages and shortage of parts during Q3 and Q4 of the reporting period.
- **Tailings Storage Facility.**
  - The operation of the TSF has been observed to have a localised impact to groundwater quality and groundwater levels historically and 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.



## Section E – Details of non-compliance with licence condition

### DUST SCRUBBERS

- Due to the physical location of this infrastructure within the broader disturbed footprint, there has been no observable impact on any environmental receptors, including vegetation (Figure 1).



Figure 1: Location of Dust Scrubbers within the TGM Processing Plant



## Section E – Details of non-compliance with licence condition

### TAILINGS STORAGE FACILITY

- Localised changes in groundwater quality are not considered to have had any detrimental impact to environmental values. The existing groundwater environment is typically saline to hypersaline and has no known beneficial users. Monitoring bore locations are shown in Figure 2.
- Groundwater levels surrounding the TSF were observed to be mainly stable. However, some have continued to slowly rise during the reporting period. The current groundwater levels were not observed to have any impacts on environmental receptors, including vegetation.
  - Monitoring of vegetation condition in proximity to operational areas has not identified any impacts to vegetation health associated with changes in groundwater quality or groundwater levels.

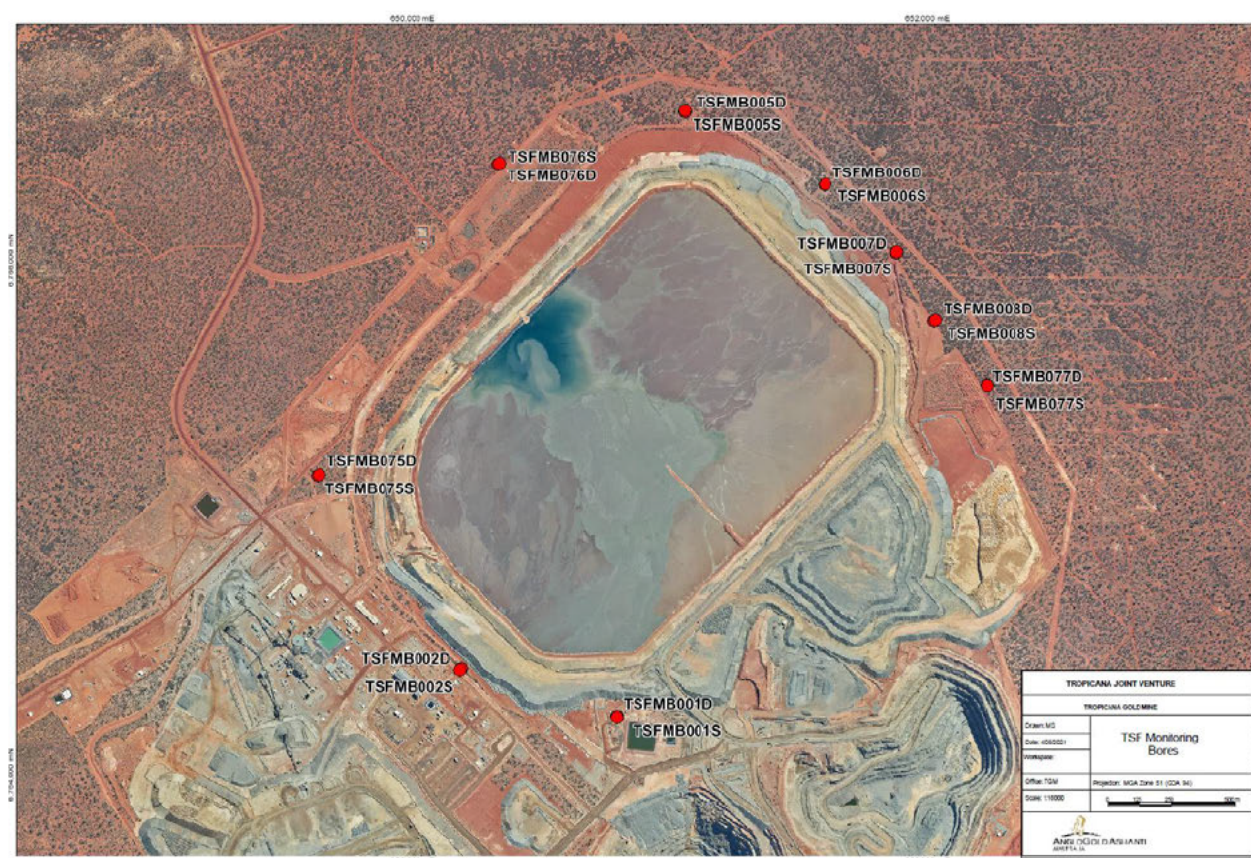


Figure 2: TSF Monitoring Bore Locations

### Cause (or suspected cause) of non-compliance:

#### DUST SCRUBBERS

- The unexpected downtime for the dust scrubbers was due to frequent blockages and shortage of parts.

#### TAILINGS STORAGE FACILITY

- The cause/s of the localised change in groundwater levels and quality from the TSF have been attributed to the hydraulic head within the TSF and suspected increased permeability of the compacted clay liner compared to design.

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><b>DUST SCRUBBERS</b></p> <p>Actions completed during 2023 include:</p> <ul style="list-style-type: none"> <li>• Maintenance plan improvements                             <ul style="list-style-type: none"> <li>○ 3 weekly online services</li> <li>○ 4 weekly online services</li> <li>○ 6 monthly services and inspections</li> <li>○ 12 monthly services and inspections</li> </ul> </li> <li>• Parts held as per Original Equipment Manufacturer critical spares lists</li> </ul> <p>Preventative actions for 2024:</p> <ul style="list-style-type: none"> <li>• Secondary screen scrubber design change</li> <li>• Maintenance strategy review by reliability engineer based on failures sustained</li> <li>• Stores stock parts review</li> </ul> <p><b>TAILINGS STORAGE FACILITY</b></p> <p>Actions undertaken during 2023 include:</p> <ul style="list-style-type: none"> <li>• Ongoing groundwater monitoring of water levels and water quality around the TSF.</li> <li>• Continuous monitoring of pore pressure and water levels within the TSF using Vibrating Wire Piezometers (VWPs)</li> <li>• Ongoing optimisation of the borefield by regular casing inspection and general testing for iron bacteria.</li> <li>• Ongoing implementation of the Seepage Mitigation Project:</li> <li>• Three new bores (TSFRB086, TSFRB091 and TSFRB092) became operational and were added to the network of groundwater recovery bores around the perimeter of the TSF.</li> <li>• A seismic reflection survey was undertaken during mid-2023 to better define the structural geology of the area and to identify new targets for water exploration. Drilling later in the year resulted in the construction of 5 additional production bores (TSFRB093; TSFRB094; TSFRB095; TSFRB096; TSFRB098) and 1 monitoring bore. Bores are planned to be equipped in the first quarter of 2024.</li> <li>• Earthworks were carried out within the TSF to install 6 monitoring bores at level 372mRL. Drilling and installation of the monitoring bores is planned for March 2024.</li> </ul>	
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: 30/03/2022

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:	<b>9.</b> The Licence Holder must ensure that tailings, decant water, process plant stormwater and (WWTP) effluent are only discharged into containment cells with the relevant infrastructure requirements and at the locations specified in Table 3 and identified in Figure 3 and Figure 4 of Schedule 1.	Date(s) of non-compliance:	Various times throughout the reporting period.
Details of non-compliance:			
Throughout the reporting period the following containment devices did not sufficiently contain the material as required by Condition 9 for the following locations: <ul style="list-style-type: none"> <li>• Tailings Storage Facility.</li> </ul> Refer to the previous Non-Compliance report for Condition 1 for details.			
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 the previous Non-Compliance report for Condition 1 for details.			
Cause (or suspected cause) of non-compliance:			
Refer to the previous Non-Compliance report for Condition 1 for details.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Refer to the previous Non-Compliance report for Condition 1 for details.			
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: 30/03/2023	



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:	<b>16.</b> The Licence Holder must ensure that any water draining from the concrete batch plant is contained within a lined slurry pit, settling pond, or silt trap.	Date(s) of non-compliance:	Various times throughout the reporting period.
Details of non-compliance:			
The temporary batch plant slurry pit was not lined.			
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.			
No environmental impact has been observed. The area this was located is compacted and there was minimal volume that went to this pit (Figure 3).			

**Section E – Details of non-compliance with licence condition**



*Figure 3: Location of temporary batch plant - laydown area*

**Cause (or suspected cause) of non-compliance:**

Not constructing an adequately lined slurry pit, settling pond, or silt trap on initial installation of temporary batch plant.

**Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:**

The temporary batch plant is no longer in use. Resources have been allocated to construct a compliant settling pond for when this facility resumes operation.

**Was this non-compliance previously reported to DWER?**

☐ 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 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:		Position:	
Date:	28/03/2024	Date:	
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.