

## 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:	01/01/2024 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)
<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 (Processing Plant Throughput)	8,927,802 tonnes
12 (Crushing and Screening Plant Throughput)	1,962,306 tonnes
52 Electrical Power Generation	54 MW
54 (Wastewater Treatment Plant Throughput)	Daily average: 210.55m <sup>3</sup>
64 (Landfill Throughput)	17,612 tonnes

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	
73 Bulk storage of chemicals		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 ( <i>Total Solids</i> )	8,916,340 tonnes

Section E – Details of non-compliance with license condition			
Please use a separate page for each condition with which the license holder was non-compliant at a time during the reporting period.			
Condition no:	<b>1.</b> 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 the reporting period.
Details of non-compliance:			
<ul style="list-style-type: none"> <li>○ <b>Dust Scrubbers within the processing plant;</b> <ul style="list-style-type: none"> <li>○ Dust Scrubbers within the crushing circuit of the processing plant continue to experience periods of downtime outside of normal maintenance scheduling.</li> </ul> </li> <li>○ <b>Tailings Storage Facility.</b> <ul style="list-style-type: none"> <li>○ It has been reported in previous AACR's that the TSF liner material has been ineffective in stopping seepage from being released outside of the TSF boundary, this is currently under review by the AGAA tailings experts to determine if this is accurate.</li> </ul> </li> </ul>			
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.			



Section E – Details of non-compliance with license condition

DUST SCRUBBERS

- Due to the 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 license 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 have risen in many of the TSF monitoring bores as a result of a significant volume of rainfall falling in March 2024 (325 mm of rainfall in 4 days). However, the current levels are stabilising back to pre-rainfall event levels. 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, undertaken by Ecological has not identified any impacts to vegetation health associated to changes in groundwater quality or groundwater levels.

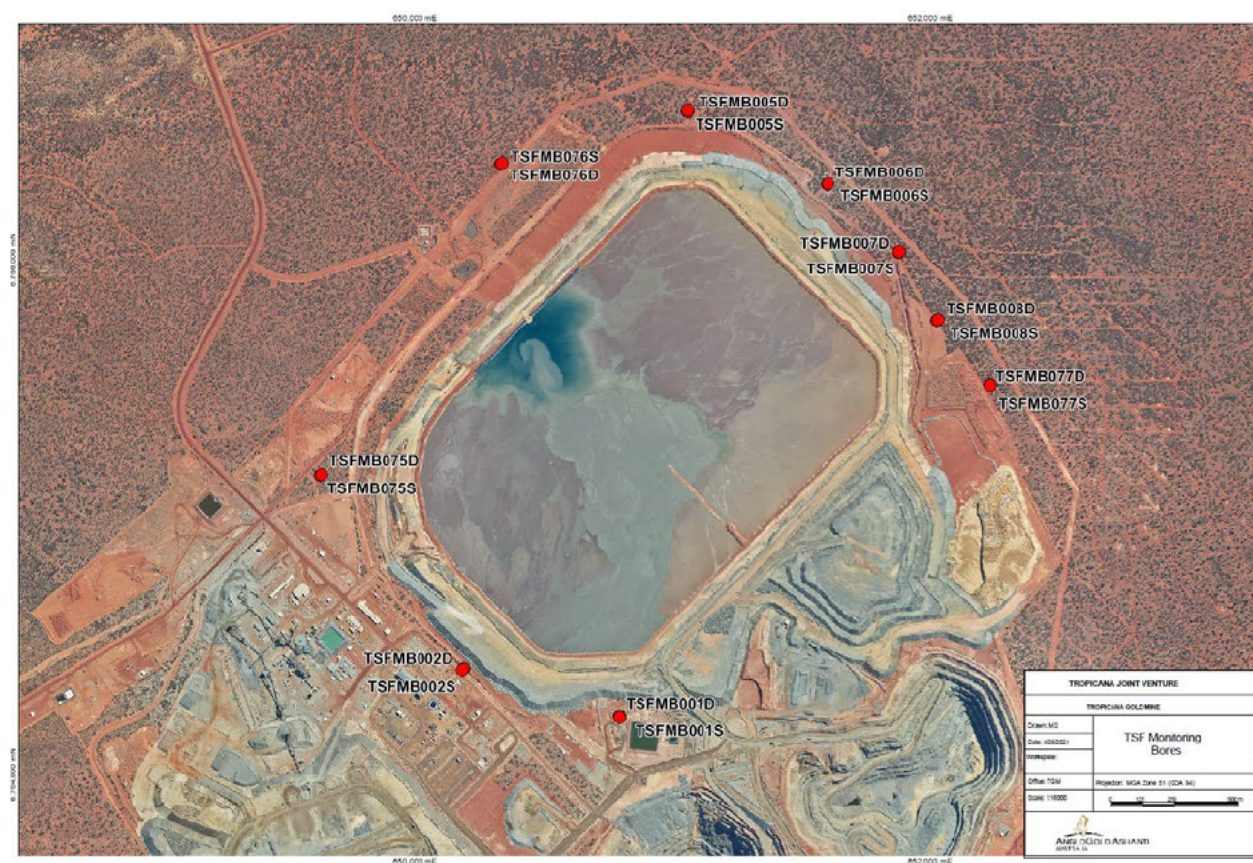


Figure 2: TSF Monitoring Bore Locations

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

#### DUST SCRUBBERS

- The cause of downtime outside of normal maintenance scheduling has been attributed to delayed return to service following blockages and a shortage of parts through the supply chain during the reporting period.


Section E – Details of non-compliance with license condition
<p><b>TAILINGS STORAGE FACILITY</b></p> <ul style="list-style-type: none"> <li>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, this is under review by the AGAA tailings experts.</li> </ul>
<p>Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:</p>
<p><b>DUST SCRUBBERS</b></p> <p>Issues with reliability of the dust scrubbers is ongoing and has been reported in the AACR in the 2022 and 2023 reporting periods. The Tropicana Gold Mine (TGM) continues to work towards a solution and to rectify the issue.</p> <p>Actions completed during 2024 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 2025:</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 2024 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>An ArrowMag geophysical survey was undertaken during September 2024 and combined with previous electromagnetic and structural data to identify new groundwater targets north and south of the TSF.</li> <li>The survey was followed by the drilling of 16 groundwater exploration holes at 5 locations during October 2024. All holes were drilled to a depth of ~ 100 m, with airlift yields ranging from negligible up to 17 m<sup>3</sup>/hr.</li> <li>As such, 3 holes were selected for reaming and installation of permanent monitoring bores. Bore TSFMB067s was constructed with 50 mm casing to a depth of 24m. Neighbour TSFMB067_deep reaches a depth of 53m. TSFMB099 was initially intended to be a production bore, but due to its low yields, it was setup as a 200 mm monitoring bore, to a depth of 100m.</li> <li>Production bore TSFRB087 was installed on the southern side of the TSF to intercept seepage. The bore is planned to be equipped and connected to the dewatering network by mid-2025.</li> <li>Planning and organisation of permits is planned during 2025 for future groundwater exploration and additional drilling at the Kamikaze borefield.</li> <li>AGAA tailings experts will undertake a review of the TSF liner integrity in 2025.</li> </ul>



Section E – Details of non-compliance with license condition	
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: 31/03/2024 as a part of the 2023 AACR

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:	9. 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:			
<p><b>Tailings Storage Facility</b></p> <p>It has been reported in previous AACR's that the TSF liner material has been ineffective in stopping seepage from being released outside of the TSF boundary, this is currently under review by the AGAA tailings experts to determine if this is accurate.</p>			
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: 31/03/2024 as a part of the 2023 AACR		

Section E – Details of non-compliance with license condition			
Please use a separate page for each condition with which the license holder was non-compliant at a time during the reporting period.			
Condition no:	28. The license holder must ensure that the parameters listed in Table 8 are notified to the CEO in accordance with the notification requirements of the table.	Date(s) of non-compliance:	23 March 2024.
Details of non-compliance:			
<p>Standing Water Levels (SWL) above license limits stated in Condition 20 were detected at monitoring bores for the Tailings Storage Facility (TSFMB02S, TSFMB08S and TSFMB077S) on 22<sup>nd</sup>-23<sup>rd</sup> March 2024 following an above average rainfall event (325 mm of rainfall over a four-day period).</p> <p>A notification of detection of breach (N1 form) was submitted to DWER on 28<sup>th</sup> of March 2024 which exceeded the timeframe as specified by Table 8 of Condition 28 which states notification must be provided "As soon as practicable but no later than 5pm of the next usual working day".</p> <p>A full ICAM investigation report has been provided to DWER (emails to Ryan Dodson RE: ICMS 78093 and ICMS 78739) on 26<sup>th</sup> July 2024.</p>			
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.			
The late submission of the N1 form is not considered to have any environmental impacts.			
Cause (or suspected cause) of non-compliance:			
At the time of the late submission of the N1 form the Tropicana Mine Site had initiated the IMT (Incident Management Team) in response to the rainfall event. Priority during an IMT event is given to the safety of people and the operation. Under these circumstances the non-compliance was reported to DWER at the earliest practical time.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
The late submission of the N1 form did not result in any adverse effects, additionally it occurred under exceptional circumstances, under normal operations it is expected notifications would have been provided within required timeframes.			
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: 26/07/2024	

Section F – Declaration			
I / <del>We</del> 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 / <del>We</del> 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:		31/3/2025	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.