

# Government of Western Australia Department of Water and Environmental Regulation

### **Annual Audit Compliance Report Form**

Environmental Protection Act 1986, Part V Division 3

Once completed, please submit this form either via email to <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>, 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:	4611/1987/11	Licence file number:	2012/006836-1
Licence holder name:	Agnew Gold Mining Company Pty Ltd		
Trading as:	Agnew Gold Mining Company Pty Ltd		
ACN:	098 385 883		
Registered business address:	Level 4, 235 St Georges Terrace PERTH WA 6000		
Reporting period:	01 / 01/ 202	3 to 31 / 12 / 2023	National Control of the Control of t

### 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 in Section F.

# Provide the actual production quantity for this reporting period. Supporting documentation is to be attached. Prescribed premises category Actual production quantity 1,342,208 tonnes [processing or beneficiation of metallic or non-metallic ore] 1,088,101 KL [Mine Dewatering]

### 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	
85	55.16 m³ per day (20,137 m³ Reporting Year)	
89	3,264 tonnes [Putrescible landfill site]	

### 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, Table 1	Date(s) of non- compliance:	01/01/2023-31/12/202
Condition no: 1, Table 1	1, Table 1		01/01/2023-31/12/20

### Details of non-compliance:

Multiple non-compliances were noted at the Waroonga Biomax WWTP, the facility has been unable to comply with the minimum effluent quality performance criteria required under Condition 1, Table 1 of the License after the Time Limited Operations period. Residual Free Chlorine has been sporadic and was above and below the acceptable range of 0.5-2.0mg/L on multiple sampling events throughout the reporting year. pH was noted to exceed the performance criteria of pH 8.5 on three sampling events with the highest pH 8.55 reported in January 2023. Escherichia coli was also reported above the license limit of 1000 (CFU/100ml) in September and October 2023 with the highest reading reported as 19,000 CFU/100ml. Notification of the underperforming WWTP was provided to DWER on the 31st of October 2022. Based on DWER advice received on the 31st of October 2022 a new facility of the same input and output was proposed and approved under a License Amendment.

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 negligible environmental impact from the Biomax exceedances as all effluent was discharged to the approved contained spray field which is situated on the Waste Rock Landform.

Cause (or suspected cause) of non-compliance:

Under-design and installation issues of the Biomax WWTP facility. In its current state it is insufficient for the required throughput.

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

AGMC have been in consultation with Tristar Water Solutions to complete monthly maintenance of the Biomax system for the entirety of 2023. With exceedances still occurring during 2023, Biomax have also recently been brought to site to assess the system and a Scope of Works is being developed to run a diagnostics check of the system to see if there are improvements or design issue oversights with the current system.

AGMC also submitted a Licence Amendment for a new Tristar facility to replace the Biomax Facility. This amendment was approved 17/10/2023 and is just waiting on Department of Health and Shire approval.

After Biomax present their assessment of the facility, a decision will be made to either upgrade the existing Biomax or to replace it with the Tristar Facility.

Was this non-compliance previously reported to DWER?

## Department of Water and Environmental Regulation

Section E – Details of non-compliance with licence condition				
⊠ Yes, and				
☐ Reported to DWER verbally	Date: / /			
□ Reported to DWER in writing	Date: 31 /10 /2022			

# Section F - Declaration

	on in this Annual Audit Compliance	e Report is true and correct and
is not false or misleading in a manual A  I / We consent to the Annual A Water and Environmental Regul	Audit Compliance Report being p	ublished on the Department of
vvater and Environmental Regul	ations (DVVEN) website.	
Signature <sup>2</sup> :	Signature:	
Name: (printed)	Name: (printed)	
Position:	Position:	
Date:	Date:	22/2/24
Seal (if signing under seal):		

<sup>&</sup>lt;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>&</sup>lt;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.