

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 <u>info@dwer.wa.gov.au</u>, 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: | L9010/2016/1 | Licence file number: | DER2016/002022-1 |
| Licence holder name: | Mount Morgans WA Mining Pty Ltd | | |
| Trading as: | Mount Morgans WA Mining Pty Ltd | | |
| ACN: | 612 053 291 | | |
| Registered business address: | Level 7, 40 The Esplanade, Perth, WA, 6000 | | |
| Reporting period: | 10 / 02 / 2023 to 09 / 02 / 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)

 \Box Yes – please complete:

- section C;
- section D (if required); and
- sign the declaration in Section F.

 \boxtimes No – please complete:

- section C;
- section D (if required);
- section E; and
- sign the declaration in 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 | |
|--|---|--|
| Category 5: Processing or beneficiation of metallic or non-metallic ore (3.5 Mpta) | 344,941 dry tpa | |
| Category 6: Mine dewatering (1.2 Mpta) | 65,720 kL | |
| Category 54: Sewage facility (100 kL/day) | Activity ceased May 2023. | |
| Category 57: Used tyre storage (450 tyres) | 0 tyres | |
| Category 64: Class II or III purtrescible landfill site (4,500 tonnes per year) | Only minor quantities (site in care and maintenance from April 2023). | |

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 | |
|---|--|--|
| Category 5 Processing or beneficiation of metallic or non-metallic ore (tailings) | 756,692 tailings slurry tonnes | |
| Category 6: Mine dewatering (1.2 Mpta) | 65,720 kL | |

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: | LC1.2.2 | Date(s) of non- compliance: | 23rd March 2023 – 05 Dec 2023. |
|---------------|---------|--------------------------------|-----------------------------------|
|---------------|---------|--------------------------------|-----------------------------------|

Details of non-compliance:

LC 1.2.2 limits the operational heigh of TSF Cell 2 to 408 m RL. Following the acquisition of MMWA by Genesis, it was identified that TSF Cell 2 had been operating at heigh of 412 m RL from 29th September 2022 – 23rd March 2023 (when the site was placed into care and maintenance) under Works Approval W6008/2016/1 for a total of 175 days. The TSF has not been operational since, other than seepage water return.

Following its construction in September 2022, a compliance report was submitted to DWER, and in December 2022 DWER responded that Partial Compliance had been demonstrated and that no further action was required. DWER also recommended to submit a licence amendment application to amend condition LC 1.2.2 that limited operation of TSF Cell 2 to 408 m RL.

On 21 August 2023, during the acquisition of MMWA, Genesis notified DWER that neither a commissioning report nor a license amendment was completed by MMWA to amend LC 1.2.2 to approve the operation of TSF Cell 2 at 412 m RL.

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.

No environmental impact was observed from this non-compliance.

Cause (or suspected cause) of non-compliance:

It is likely that the required reports were not submitted to DWER as the site entered Care and Maintenance in April 2023.

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

Genesis submitted a commissioning report to DWER on 5 December 2023 and a licence amendment is currently under assessment.

Was this non-compliance previously reported to DWER?

 \boxtimes Yes, and

Department of Water and Environmental Regulation

| Section E – Details of non-compliance with licence condition | | | | |
|--|---|--------------------------------|---|--|
| Reported to | Reported to DWER verbally Date: / / | | | |
| Reported to DWER in writing | | Date: 21 / 08 / 2023 | | |
| | | | | |
| Section E – Deta | ils of non-compliance wi | th licence condition | 1 | |
| Please use a separ at a time during the | rate page for each condition v e reporting period. | vith which the licence | holder was non-compliant | |
| Condition no: | LC 3.5.1 | Date(s) of non- compliance: | All monitoring events for the reporting period. | |
| Details of non-com | pliance: | | | |
| During the reporting | period, levels of Total Dissolved | Solids in TMB01 remain | ed above the ATL. | |
| | | | | |
| | | | | |
| What was the actua | al (or suspected) environment | tal impact of the non-c | ompliance? | |
| | · · · / | • | • | |
| NOTE – please attach maps or diagrams to provide insight into the precise location of where the non- compliance took place. | | | | |
| Water Levels in TMB01 have remained below warning trigger levels, indicating that the TDS exceedances are highly unlikely to have an influence on vegetation rooting zone. | | | | |
| Cause (or suspecte | Cause (or suspected cause) of non-compliance: | | | |
| Assessment by GRM in 2024 (GRM 2024, Updated Groundwater Management Plan, Mt Morgans Tailings Storage Facility) indicated that the increase of TDS from the baseline levels is likely associated with the general rise in ground water level in the bore, resulting in an interface of brackish and hypersaline water system. This in turn, has resulting in mixing in the bore water column. It is not considered to be an impact of seepage. | | | | |
| Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance: | | | | |
| Water levels at TMB01 have been maintained such that they do not impact the vegetation root zone. Genesis is currently progressing a license amendment with DWER for the removal of the TDS condition, in consideration of the assessment by GRM. | | | | |
| Was this non-compliance previously reported to DWER? | | | | |
| Yes, and | | | | |
| Reported to DWER verbally Date: / / | | | | |
| Reported to DWER in writing Date: / / | | | | |

| Section E – Deta | ils of non-compliance wi | th licence conditi | ion | |
|---|-----------------------------------|--------------------------------|--------------------------|--|
| 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: | LC 5.4.1 | Date(s) of non- compliance: | 07 Mar 2023; 13 Sep 2023 | |
| Details of non-com | Details of non-compliance: | | | |
| The E-BAM dust stat | ion was offline for the following | periods: | | |
| 01 Apr 2023 – 06 Jul | 2023 | | | |
| 07 Oct 2023 – 18 Oc | t 2023 | | | |
| 10 Nov 2023 – 13 No | ov 2023 | | | |
| 24 Nov 2023 – 31 De | ec 2023 | | | |
| 16 Jan 2024 – 17 Ja | n 2024 | | | |
| 27 Jan 2024 – Apr 20 | 024 | | | |
| NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place. No suspected environmental impact associated with the non-compliance, as the site was not operational during the periods of outages. | | | | |
| Cause (or suspected cause) of non-compliance: | | | | |
| The offline status was due to malfunction, servicing, or calibration. Most issues identified have included replacement of pump and upgrade of the Telstra networks from 3G to 4G. | | | | |
| Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance: | | | | |
| Acoem have a service contract with Genesis and maintain the equipment with quarterly and annual services. Genesis have ordered a replacement pump and a modem that supports 4G connectivity. | | | | |
| Was this non-compliance previously reported to DWER? | | | | |
| ☐ Yes, and | | | | |
| Reported to DWER verbally 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 particular¹.

I / We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

| Signature ² : | Signature: | |
|----------------------------------|-----------------|--|
| Name: (printed) | Name: (printed) | |
| Position: | Position: | |
| Date: | 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.