



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, 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:	L9324/2022/1	Licence file number:	DER2022/000042
Licence holder name:	Greenmount Resources Pty Ltd		
Trading as:	Capricorn Metals		
ACN:	607 613 650		
Registered business address:	Level 3, 40 Kings Park Road, West Perth WA 6005		
Reporting period:	29 / 08 / 2023 to 28 / 08 / 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">• section C;• section D (if required); and• sign the declaration in Section F.
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none">• 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	4,126,143 Tonnes per annum

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 64: Class II or III putrescible landfill site	203 Tonnes per annum		
Category 85: Sewage facility	44.42 m3 per day		
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:	September 2023 to August 2024
Details of non-compliance:			
The condition established indicates that the copper concentration in the supernatant pond must remain below 1 mg/L. However due to commencement of processing fresh rock ore during 2023, Copper concentration have exceeded 1 mg/L, which is consistent with the findings in the TSF Supernatant Management Plan. Average concentration reported is 8.94 mg/for the last 12 months which shows the increasing copper in fresh rock ore.			
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 impact has been identified or recorded due to the discharge is encapsulated in the TSF and recovered for re-use in processing.			
Cause (or suspected cause) of non-compliance:			
From observations, the higher-grade copper areas appear to follow the higher-grade gold areas in the fresh rock ore, and due that the company seek for gold. Therefore, Copper enters and leaves the process of refining gold, and then is sent to the TSF with the tails, where it is confined and encapsulated within the TSF, finally it is collected in the Decant water, where the concentration is measured. This also explains why the copper concentration increases over time, due that dissolved copper gets put back in the process through reuse of decant water.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Greenmount have implemented 2 different systems to capture copper dissolved in return water, reducing its concentration. <ul style="list-style-type: none"> - Precipitation by the use Ferrous Sulphate solution and Hydrogen Peroxide is applied into decant ring, reducing the copper concentration previous of this leaving TSF. - Carbon absorption tanks installed at the outlet of TSF, where a fraction of the return water goes through the tanks, and Copper gets absorbed by Carbon balls, removing copper from process water, previous to its reuse. <p>Currently both processes are running and being evaluated in terms of efficiency, effectiveness and financial sustainability to remove Copper over time.</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: 07/09/2023	
Condition no:	5 & 8	Date(s) of non-compliance:	September 2023 – August 2024
Details of non-compliance:			
The concentration for biological parameters hasn't been compliant in the second pond of the WWTP, however due to high evaporation rates and low volumes there has been no requirements to irrigate thus no discharge into the environment has occurred during this 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.			
There is no impact to the environment due to no discharge occurring thus no emissions.			
Cause (or suspected cause) of non-compliance:			
The capacity of these ponds has been exceeded and more infrastructure will be required to remain complaint in the future. Currently E. Coli is complying with the conditions, however due to the increased accumulation of algae over time, there is an exceedance of BOD, TSS, TDS, Nitrogen and Phosphorous.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Greenmount is working to implement new infrastructure in the system that will allow to remove all solids from wastewater, improving the treatment, and therefore, the water quality produced.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> 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 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:	17/09/2024	Date:	17/9/24
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.