



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Once completed, please submit this form via email to info-der@dwer.wa.gov.au

Section A – Licence Details			
Licence number:	L9009/2016/01	Licence file number:	L9009/2016/1
Licence holder:	Northern Minerals Limited		
Trading as:	Northern Minerals Limited		
ACN:	119 966 353		
Registered address:	Ground Floor, 34 Colin Street, West Perth, WA 6005		
Reporting period:	01/01/2022 to 31/12/2022		

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 at 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; Assessed production capacity 131,490 tonnes per Annual Period.	716 (Dry) tonnes
89 – Putrescible landfill site; Assessed production capacity 499 tonnes per Annual Period.	188.0 m ³ of (uncompacted) waste disposed to landfill. Assuming volume reduced following compaction, it's estimated that 56.4 (compacted) tonnes were disposed to landfill ¹ .

¹ 2021 National Pollutant Inventory report assumed 0.3 tonnes per uncompacted cubic metre (m³) of waste disposed to landfill.



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 Storage Facility (TSF) Combined Tails Solids (tonnes); Combined Tails Slurry (m3) (estimated discharge m3)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Month</th> <th style="text-align: center;">Volume to EP (m³)</th> <th style="text-align: center;">Combined Tailings Solids (tonnes)</th> <th style="text-align: center;">Combined Tailings (m³)</th> </tr> </thead> <tbody> <tr><td>Jan</td><td style="text-align: center;">0</td><td style="text-align: center;">533</td><td style="text-align: center;">4,537</td></tr> <tr><td>Feb</td><td style="text-align: center;">2,666</td><td style="text-align: center;">40</td><td style="text-align: center;">5,267</td></tr> <tr><td>Mar</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Apr</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>May</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Jun</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Jul</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Aug</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Sep</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Oct</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Nov</td><td style="text-align: center;">1,000</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td>Dec</td><td style="text-align: center;">2,718</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>Total</td> <td style="text-align: center;">6,384</td> <td style="text-align: center;">573</td> <td style="text-align: center;">9,805</td> </tr> </tbody> </table>			Month	Volume to EP (m ³)	Combined Tailings Solids (tonnes)	Combined Tailings (m ³)	Jan	0	533	4,537	Feb	2,666	40	5,267	Mar	0	0	0	Apr	0	0	0	May	0	0	0	Jun	0	0	0	Jul	0	0	0	Aug	0	0	0	Sep	0	0	0	Oct	0	0	0	Nov	1,000	0	0	Dec	2,718	0	0	Total	6,384	573	9,805
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and Evaporation Pond Raffinate (discharge m3)																																																											

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:	Condition 21 Table 12	Date(s) of non-compliance:	2022
Details of non-compliance:			
NML is required to collect biannual ambient groundwater samples for NATA analysis as per condition 21 Table 12. Routine monthly monitoring and biannual NATA analysis has been completed for the TSF, EP and landfill monitoring bores; however, no Biological Oxygen Demand (BOD) analysis was undertaken for MB06-09 (Landfill monitoring bores) during 2022.			
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.			
Groundwater sampling has been undertaken routinely to comply with L9009/2016/01. However, due to personnel turn-over and the complexity of some aspects of the L9009/2016/01 licence requirements the BOD analysis was missed during the 2022 reporting period. It was considered that limited environmental risk was associated with this minor non-compliance.			
Cause (or suspected cause) of non-compliance:			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
NML's laboratory Chain of Custody forms have been updated regarding the NATA BOD requirement.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: March 2023	

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:	Chief Operating Officer	Position:	
Date:	16-03-2023	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.