



Sa

## 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:	L8569/2011/2	Licence file number:	2011/005435-1
Licence holder name:	Northern Star (Carosue Dam) Pty Ltd		
Trading as:	Northern Star Resources Pty Ltd		
ACN:	116649122		
Registered business address:	Level 4, 500 Hay Street, Subiaco WA 6008		
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
Category 6: Mine dewatering; 3,000,000 tonnes per annual period.	A total of 643,571.476 tonnes of mine dewatering from the Porphyry Open Pits
Category 63: Class 1 inert landfill; not more than 5000 tonnes per annual period	Approximately 682 tonnes (Calculated using conversion factors)
Category 64: Class II Putrescible landfill; not more than 9,500 tonnes per annual period	Approximately 68 tonnes (Calculated using conversion factors)
Category 73: Bulk storage of chemicals, etc; not more than 880 m3	The chemical storage area consists of two 110m <sup>3</sup> self-bunded wrap tanks (220 m <sup>3</sup> total – Porphyry Mine Area).

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 6 - Mine dewatering: 3 000 000 tonnes per annual period	<p>A total of 643,571.476 tonnes of mine dewatering from the Million Dollar, Porphyry Open Pits.</p> <p>Of this total, 7,212.298 tonnes was utilised for dust suppression throughout the prescribed premise area, in accordance with Condition 7(a) of L8569/2011/2. A total of 636,359.178 tonnes was discharged to the licensed Margarets Pit for storage, as specified by L8569/2011/2</p>
Category 63 – Class 1 inert landfill site: Not more than 5,000 tonnes per annual period	Approximately 682 tonnes deposited to Maingays waste dump inert landfill facility.
Category 64 - Class II putrescible landfill site: Not more than 9 500 tonnes per annual period	Approximately 168 tonnes deposited to Million Dollar & Maingays waste dump landfill facilities.

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 33	Date(s) of non-compliance:	Initial date 02/12/2023
Details of non-compliance:			
<p>Ambient groundwater monitoring bore MAMB02 (associated with Margaret Pit emission point reference) had standing water levels (SWL) of 3.76 mbgl on 8 January 2024 and SWL of 3.77mbgl on 7 April 2024. This follows an initial non-compliance detected for SWL on 2<sup>nd</sup> December, 2023.</p> <p>The Porphyry Operating Licence limit is 4 mbgl for the pit monitoring bores.</p> <p>In December 2023 there was a SWL exceedance with this bore that was reported to DWER through N1 form submission. Management action taken was to reduce discharge of water to Margarets pit and weekly vegetation monitoring until compliance was achieved on 16 February 2024. However, in March 2024 the SWL was 3.77 mbgl. Since the N1 submission we have been observing the SWL's of this bore in the reporting period to ascertain if the SWL will improve. We observed that since the last exceedance on April 2024 to the end of the reporting period the SWL of this bore has not exceeded the licence limit.</p>			
<p>What was the actual (or suspected) environmental impact of the non-compliance?</p> <p><b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			

## Section E – Details of non-compliance with licence condition

No discernable environmental impact was observed as a result of the limit exceedance.



**Northern Star (Carosue Dam)**

Margaret's Monitoring Bore Locations

Monitoring Bores



NORTHERN STAR  
RESOURCES LIMITED

Date: 30/09/2022 | Author: mmls | Coordinate System: GDA 1994 MGA Zone 51 | Scale: 1:3,306 |

0 0.01 0.02 0.04 0.08 0.12km

Section E – Details of non-compliance with licence condition	
Cause (or suspected cause) of non-compliance:	
The monitoring of the volume of licensed mine dewater discharge into Margarets Pit was inadequate, following on from the December 2023 exceedance.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
<p>Following detection of the December 2023 non-compliance, all mine dewater into Margarets Pit was reduced and redirected into an alternate emission point to land as per the operating licence. Standing water level monitoring and photo point vegetation monitoring was performed weekly from detection of non-compliance until compliance was achieved on 16 February 2024.</p> <p>Following the March 2024 non-compliance, discharge to Margarets pit was reduced until it stopped altogether in August 2024, refer to AER Table 5.</p>	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> No	
<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 particular<sup>1</sup>.

I / We 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:	26/03/2025	Date:	26/03/2025
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.