



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:	L7465/1999/9	Licence file number:	2011/011727
Licence holder name:	Northern Star Resources (Carosue Dam) Pty Ltd		
Trading as:			
ACN:	116 649 122		
Registered business address:	Level 4, 500 Hay St, Subiaco WA, 6008		
Reporting period:	01 / 01 / 2025 to 31 / 12 / 2025		

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.

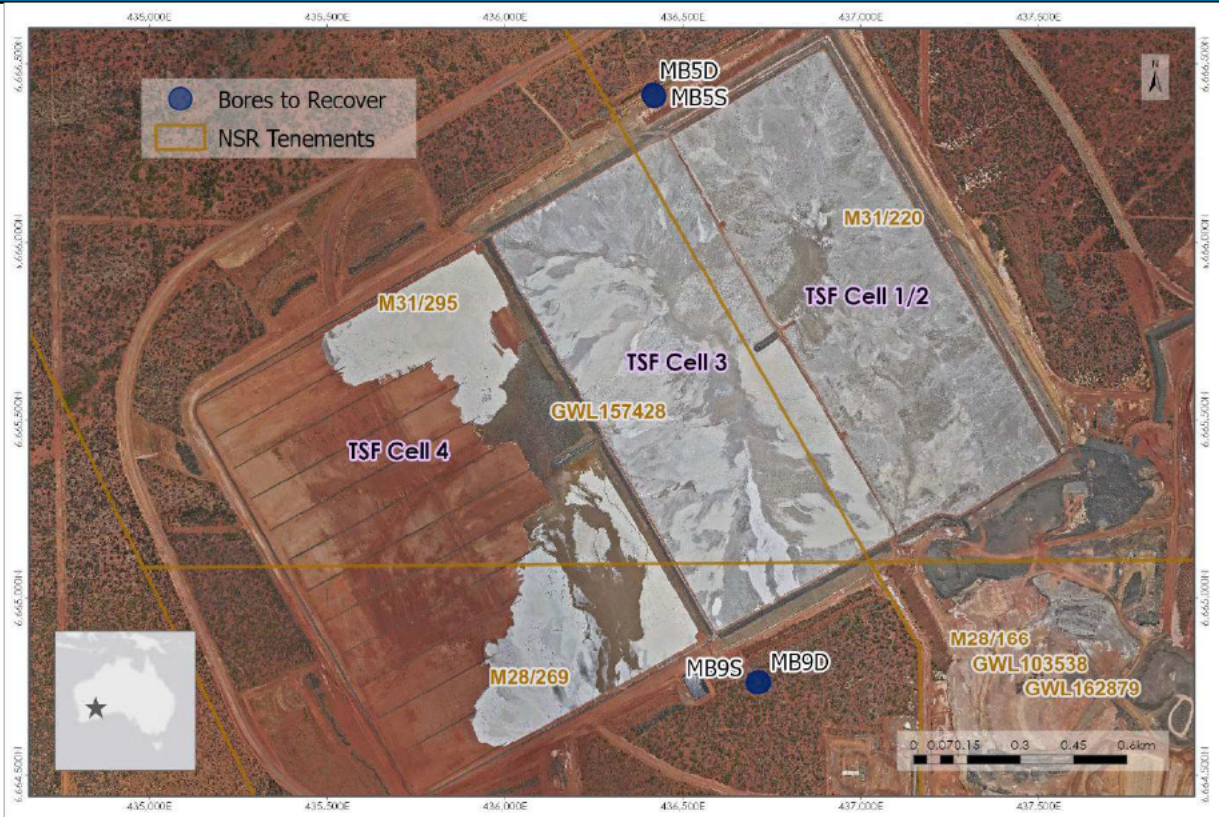
Section C – Statement of actual production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	Actual production quantity
Category 5: Processing and beneficiation of metallic or non-metallic ore; 4,500,000 tonnes per annual period.	3,902,862 tonnes ore milled
Category 6: Mine dewatering; 6,520,000 tonnes per annual period.	1,759,846 tonnes
Category 52: Electric power generation; 33 MW	22.4 MW installed diesel Power Generation
Category 73: Bulk storage of chemicals, etc; 1,800 m ³	1,630 m ³ (in aggregate)

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 54: Sewage facility; 150 m ³ /day	62m ³ /day average daily flow
Category 63: Class 1 inert landfill; 4,500 tonnes per annual period	2,535 t (calculated by conversion factors)
Category 64: Class II Putrescible landfill; 6,000 tonnes per annual period	180 t (calculated by conversion factors)

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 and beneficiation of metallic or non-metallic ore; 4,500,000 tonnes per annual period.	3,902,862 tonnes tailings to TSF
Category 6: Mine dewatering; 6,520,000 tonnes per annual period.	1,759,846 tonnes

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 15: The licence holder must, upon becoming aware that depth to groundwater levels in monitoring bores around the TSF are less than 6.0 mbgl, within 6 months, design and implement a Groundwater Recovery Plan.	Date(s) of non-compliance:	In the reporting period, three monitoring bores recorded SWL measurements less than 6.0 mbgl, the first non-compliance was in January 2025, and a Groundwater Recovery Plan was not implemented within 6 months
Details of non-compliance:			
<p>In April 2025, monitoring bore MB5D recorded a standing water level less than 6.0 mbgl for six consecutive months and then recovered in October 2025.</p> <p>In October 2025, monitoring bores MB9D & MB9S recorded standing water levels less than 6.0 mbgl for three consecutive months to the end of the reporting year.</p> <p>A Groundwater Recovery Plan was not designed and implemented within six months of the initial exceedance in April 2025. The Groundwater Recovery Plan implementation was delayed due to several factors, which included lack of a heritage agreement with native title holder WTAC group, and subsequent lack of heritage surveys across operating sites. This situation is expected to be resolved soon, and a Groundwater Recovery Plan should be implemented during the next reporting period.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
<p>Currently, there is no visual evidence of impacts to surrounding vegetation, and the 4 mbgl freeboard limit specified under Condition 30 has not been exceeded.</p>			
Cause (or suspected cause) of non-compliance:			
<p>The elevated standing water levels recorded in these bores are considered likely to reflect seepage from the Tailings Storage Facility (TSF) during the period when tailings were being discharged to Cells 1, 2 and 3. The subsequent recovery of standing water levels in MB5S following the cessation of discharge to Cells 1/2 and 3 supports this concept.</p> <p>MB9S and MB9D are located to the south-east of TSF Cell 4, which remains operational. Considering the local hydrogeological conditions and interpreted groundwater flow direction, it is possible that ongoing discharge to Cell 4 is continuing to influence groundwater levels in these bores.</p>			

Section E – Details of non-compliance with licence condition



Date: 14/02/2026 | Author: EPinto | Coordinate System: GDA 1994 MGA Zone 51 | Scale: 1:18,000

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

- Ceased discharge of tailings and return water to TSF Cell 3
- Continue monthly monitoring of standing water levels in accordance with licence conditions.
- Inspect and monitor return water lines associated with TSF Cell 4.
- Engage the Heritage Team to undertake a heritage assessment of areas where recovery bores are proposed to be installed. Note current difficulties may continue to hamper on-ground deployment of infrastructure.
- Continue consultation with the site hydrologist to support ongoing assessment of hydrogeological conditions and to evaluate potential future impacts to surrounding monitoring bores.
- Progress with implementation of a Groundwater Recovery Plan
- Monitoring of surrounding environment for decline in vegetation health and implement remedial actions as necessary.

Was this non-compliance previously reported to DWER?

Yes, and

<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date: / /

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 13: The licence holder must: (a) undertake inspections as detailed in Table 5; (b) where any inspection identifies that an appropriate level of environmental protection is not being maintained, take corrective action to mitigate adverse environmental consequences as soon as practicable; and (c) maintain a record of all inspections undertaken.	Date(s) of non-compliance:	Inspections were intermittently missed during the reporting year.
Details of non-compliance:			
Inspections are undertaken twice daily for dewatering activities and twice within each 12-hour period for Processing operations, exceeding the minimum required 12-hourly inspection frequency. During the 2025 reporting period, 15% of scheduled inspections were not completed.			
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 impacts were reported during periods without inspections; however, it is acknowledged that inspections form an important part of site operational control of environmental matters.			
Cause (or suspected cause) of non-compliance:			
A tracking register is maintained to document all inspections completed each week, and a summary report is issued to supervisors to enable follow-up on any missed inspection records. During the 2025 reporting period, staffing constraints were identified as a contributing factor to missed or delayed inspections. Other potential influencing factors include inexperienced personnel completing inspections, forms not handed in or gone missing, and failure to complete within 12hrs.			

Section E – Details of non-compliance with licence condition

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

- Ongoing tracking of inspection sheets
- Ensure all staff are aware of requirements for inspections
- Use of electronic forms eg T-Card & Monitor Pro
- Provide a report for management teams to be aware of which teams need more support
- Training and guidance from senior staff and supervisors
- Ensuring inspection forms are 'fit for purpose'

Was this non-compliance previously reported to DWER?

Yes, and

Reported to DWER verbally

Date: / /

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.



Date:	31/03/2026	Date:	31/03/2026
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.







2025 AACR Carosue Dam Final

Final Audit Report

2026-03-31

Created:	2026-03-30
By:	Enrico Chedid (echedid@nsrftd.com)
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"2025 AACR Carosue Dam Final" History

-  Document created by Enrico Chedid (echedid@nsrftd.com)
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