

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:	L5107/1998/13	Licence file number:	2012/006867
Licence holder name:	Northern Star (HBJ) Pty Ltd		
Trading as:	Jubilee Gold Mine		
ACN:	127 026 519		
Registered business address:	Jubilee Gold Mine Lot 15 on Plan 58833, Lot 50 on Plan 226299, and Lot 51 on Plan 226303, Feysville. Lot 103 on Plan 40395 and Lot 105 on Plan 40396, Karamindie. Mining tenements: M26/118, M26/143, M26/204 and M15/456 KALGOORLIE WA 6430		
Reporting period:	01/01/2020 to 31/12/2020		

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
5	976,928 tonnes
6	27,418 kL
64	197 tonnes

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
6	27,418 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:	9	Date(s) of non-compliance:	27 th November 2020
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Details of non-compliance:

A standing water level of 3.97 mbgl was recorded at bore JMB15. This is below the Licence limit of 4 mbgl, as per Table 4: Groundwater Level Controls.

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.

Negligible actual or suspected environmental impact (see *Jubilee TSF monitoring bores map*).

Cause (or suspected cause) of non-compliance:

The result is inconsistent with the months of October and December (7.91 and 7.85mbgl respectively) and may be anomalous. However, the result could be attributed to the 32.6mm of rain received earlier in November.

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

Continue with routine monitoring and review trends of this bore over the next few months. Bore will be re-sampled and frequency of water level measurements increased if results fall below the Licence limit.

Was this non-compliance previously reported to DWER?

Yes, Form N1 submitted

Reported to DWER verbally

Date: / /

Reported to DWER in writing

Date: 19/02/2021

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:	23	Date(s) of non-compliance:	March to December 2020
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Details of non-compliance:

Standing water level measurements and water quality samples were not taken at groundwater monitoring bore SMB14 due to the bore being covered/ destroyed by sediment following a heavy rainfall event.

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.

Negligible actual or suspected environmental impact. Multiple monitoring bores at the site and groundwater is well represented (see Samphire *In-pit TSF monitoring bores* map).

Cause (or suspected cause) of non-compliance:

The bore has been covered/ destroyed by sediment following a heavy rainfall event.

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

NSR will seek to amend this licence condition with a view to removing the monitoring requirements for bore SMB14.

Was this non-compliance previously reported to DWER?

No Yes

<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:	23	Date(s) of non-compliance:	April & October 2020
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Details of non-compliance:

Standing water level measurements and water quality samples were not taken at groundwater monitoring bore SMB04 due to an administrative error.

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.

Negligible actual or suspected environmental impact. Multiple monitoring bores at the site and groundwater is well represented (see *Samphire In-pit TSF monitoring bores map*).

Cause (or suspected cause) of non-compliance:

Incorrect bore information was used and as a result the bore could not be located.

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

The bore was located using the correct information; Standing water level measurements and water quality sampling resumed.

Was this non-compliance previously reported to DWER?

No Yes

Reported to DWER verbally

Date: / /

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:	23	Date(s) of non-compliance:	October 2020
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Details of non-compliance:

Standing water level measurements and water quality samples were not taken at groundwater monitoring bores GHMB03 and SMB03 due to a lack of safe access following a heavy rainfall event.

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.

Negligible actual or suspected environmental impact. Multiple monitoring bores at the sites and groundwater is well represented (see *Samphire In-pit TSF monitoring bores* and *Golden Hope In-pit TSF monitoring bores* map).

Cause (or suspected cause) of non-compliance:

Lack of safe access following a heavy rainfall event.

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

Standing water level measurements and water quality sampling resumed once access was restored.

Was this non-compliance previously reported to DWER?

No Yes

Reported to DWER verbally

Date: / /

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:	23	Date(s) of non-compliance:	April 2020
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Details of non-compliance:

Standing water level measurements and water quality samples were not taken at groundwater monitoring bore SMB10 due to operational activities restricting access to the bore site.

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.

Negligible actual or suspected environmental impact. Multiple monitoring bores at the site and groundwater is well represented (see *Samphire In-pit TSF monitoring bores map*).

Cause (or suspected cause) of non-compliance:

Restricted access to the bore site due to operational activities.

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

Standing water level measurements and water quality sampling resumed once access was restored.

Was this non-compliance previously reported to DWER?

No Yes

Reported to DWER verbally

Date: / /

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:	23	Date(s) of non-compliance:	June 2017 to present
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Details of non-compliance:

Standing water level measurements and water quality samples have not been taken at groundwater monitoring bore MGTSF3 (Mt Goddard In-pit TSF) since June 2017 due to bore collapse/blockage.

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.

Negligible actual or suspected environmental impact. Other monitoring bores at the site and groundwater is well represented (see *Mt Goddard In-pit TSF monitoring bores map*).

Cause (or suspected cause) of non-compliance:

Bore collapse/blockage.

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

NSR will seek to amend this licence condition with a view to removing the monitoring requirements for bore MGTSF3.

Was this non-compliance previously reported to DWER?

Yes, reported in 2019 AACR

Reported to DWER verbally

Date: / /

Reported to DWER in writing

Date: 29/11/2019

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:	23	Date(s) of non-compliance:	2015 to present
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Details of non-compliance:

Standing water level measurements and water quality samples have not been taken at groundwater monitoring bore GHMB12 (Golden Hope In-pit TSF) since April 2015 due to the bore being removed for a haul road realignment.

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.

Negligible actual or suspected environmental impact. Multiple monitoring bores at the site and groundwater is well represented (see *Golden Hope In-pit TSF monitoring bores map*).

Cause (or suspected cause) of non-compliance:

Bore no longer exists.

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

NSR will seek to amend this licence condition with a view to removing the monitoring requirements for bore GHMB12.

Was this non-compliance previously reported to DWER?

No Yes reported in 2019 AACR

Reported to DWER verbally

Date: / /


Reported to DWER in writing

Date: 29/11/2019

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:		23/03/2021	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.