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Application for Works Approval Amendment

Part V Division 3 of the *Environmental Protection Act 1986*

Works Approval Number	W6504/2021/1
Works Approval Holder	Norton Gold Fields Pty Limited
ACN	112 287 797
File Number	DER2021/000023~1
Premises	Binduli North Minesite Legal description – Mining tenements M26/115, M26/243, M26/387, M26/420, M26/430, M26/445, M26/446, M26/447, M26/468, M26/474, M26/629, M26/833
Date of Report	28 September 2022
Decision	Revised works approval granted

A/Manager, Resource Industries

REGULATORY SERVICES

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Table of Contents

1. Decision summary	3
2. Scope of assessment	3
2.1 Regulatory framework	3
2.2 Amendment summary	3
3. Conclusion	4
3.1 Summary of amendments.....	4
Appendix 1: Summary of works approval holder's comments on risk assessment and draft conditions	5
Appendix 2: Application validation summary.....	6

1. Decision summary

Works Approval W6504/2021/1 is held by Norton Gold Fields Pty Limited (Works Approval Holder) for the Binduli North Minesite (the Premises), located in Kalgoorlie Boulder at Mining tenements M26/115, M26/243, M26/387, M26/420, M26/430, M26/445, M26/446, M26/447, M26/468, M26/474, M26/629 and M26/833.

The Delegated Officer has determined to make amendments to Works Approval W6504/2021/1. The amendments are administrative in nature therefore they do not alter the risk profile of the Premises, providing those activities, emissions and receptors as stated in existing approvals remain unchanged. As a result of this assessment, the Revised Works Approval W6504/2021/1 has been granted.

This Amendment Report documents the amendments made pursuant to section 59 and 59(B) of the Environmental Protection Act 1986 (EP Act).

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this Amendment Report, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

2.2 Amendment summary

On 24 August 2022, the Works Approval Holder submitted an application to the Department of Water and Environmental Regulation (DWER, the department) to amend Works Approval W6504/2021/1 under section 59 and 59B of the EP Act. The amendment is limited only to extending the period of time limited operations permitted for the infrastructure constructed under works approval W6504/2021/1 (e.g. ore crushing and screening plant, heap leach pad, diesel power plant), and to extend the timeframes applicable to conduct required noise monitoring reporting for the crushing and screening infrastructure.

The Works Approval Holder requested an extension of time limited operations by modifying condition 11 in the Works Approval, which authorises time limited operations to commence as soon as construction has been completed. This request is justified as the Works Approval Holder did not start operating this infrastructure immediately after submitting the Environmental Compliance Report to the department due to logistical challenges. The Works Approval Holder proposed the start-up date for operating the crushing and screening infrastructure to be 05 September 2022.

As a result, condition 11 of works approval W6504/2021/1 has been amended to extend the timeframe for time limited operations from 180 calendar days to 260 calendar days to account for the non-operational period.

The Works Approval Holder requested an amendment to condition 15 in the Works Approval, to enable extension of the submission date of the noise assessment report for the crushing and screening infrastructure. The Works Approval Holder claimed that due the delay in the commencement of time limited operations authorised for the ore crushing and screening plant, it would be not possible to undertake monitoring of the ore crushing and screening plant while operation and submit the report (required under condition 15[c]) to DWER by the original date of 27 September 2022.

Condition 15(c) has therefore been modified, extending the due date for submission of the environmental noise assessment from three months to five months, which allows the Works Approval Holder time to conduct the noise assessment and submit the report to the department

as required. This change will result in the acquisition of accurate noise monitoring data and better inform the risk of noise emissions to surrounding receptors.

No changes to the premises categories (5, 6, 7, 12, 52 and 64) and assessed production/design capacities were proposed. No changes to the location of activities, emissions/discharges and controls were proposed. DWER has not undertaken any additional risk assessment of the Premises as a part of this process.

3. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that a Revised Works Approval will be granted, subject to conditions commensurate with the determined reporting requirements.

3.1 Summary of amendments

Table 1 provides a summary of the proposed amendments and will act as record of implemented changes. All proposed changes have been incorporated into the Revised Works Approval as part of the amendment process.

Table 1: Summary of works approval amendments

Condition no.	Proposed amendments
10	Change of word “and” by “or”.
11	Modification of condition 11(a) to extend time limited operation period from 180 calendar days to 260 calendar days. Modification of condition 11(b) by adding “if one is granted before the end of the period specified in condition 11(a)”.
12	Modification of Table 4 to include heap leach pad and diesel power plant.
15	Extended period to submit environmental noise assessment 15(c) from 3 months to 5 months.
Format change	From Licence history to Works Approval history.

Appendix 1: Summary of works approval holder's comments on risk assessment and draft conditions

Condition	Summary of Works Approval Holder's comment	Department's response
Condition 11	Works Approval Holder indicated that the extension for time limited operation was being sought for the ore crushing and screening plant, diesel power plant, mine dewatering infrastructure and heap leach pad, not the mobile crushing and screening plant.	<p>The department has amended condition 11(a) such that time limited operation was extended from 180 calendar days to 260 calendar days for all infrastructure listed in Table 4 of works approval W6504/2021/1.</p> <p>Additionally, heap leach pad and diesel power plant were added to Table 4 to authorise time limited operation of these infrastructure. The department has risk assessed the time limited operation of these infrastructure, which can be found in the Decision Report for works approval W6504/2021/1.</p>

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY					
Application type					
Works approval	<input type="checkbox"/>				
Licence	<input type="checkbox"/>	Relevant works approval number:		None	<input type="checkbox"/>
		Has the works approval been complied with?			Yes <input type="checkbox"/> No <input type="checkbox"/>
		Has time limited operations under the works approval demonstrated acceptable operations?			Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
		Environmental Compliance Report / Critical Containment Infrastructure Report submitted?			Yes <input type="checkbox"/> No <input type="checkbox"/>
		Date Report received:			
Renewal	<input type="checkbox"/>	Current licence number:			
Amendment to works approval	<input checked="" type="checkbox"/>	Current works approval number:	W6504/2021/1		
Amendment to licence	<input type="checkbox"/>	Current licence number:			
		Relevant works approval number:		N/A	<input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:		None	<input type="checkbox"/>
Date application received		24 August 2022			
Applicant and Premises details					
Applicant name/s (full legal name/s)		Norton Gold Fields Pty Limited			
Premises name		Binduli North Minesite			
Premises location		Mining tenements M26/115, M26/243, M26/387, M26/420, M26/430, M26/445, M26/446, M26/447, M26/468, M26/474, M26/629, M26/833			
Local Government Authority		City of Kalgoorlie-Boulder			
Application documents					
HPCM file reference number:		DER2021/000023~3			
Key application documents (additional to application form):		<ul style="list-style-type: none"> Cover letter Supporting information 			
Scope of application/assessment					

Summary of proposed activities or changes to existing operations.	<u>Works approval amendment</u> <ol style="list-style-type: none"> 1. Amend condition 11 (TLO commencement) for better wording; 2. Amend condition 11 to extend TLO duration due to project delays (proposed end date on 28 Feb 2023) 3. Amend condition 15 (validation noise monitoring) to extend deadline timeframe. 	
Category number/s (activities that cause the premises to become prescribed premises)		
Table 1: Prescribed premises categories		
Prescribed premises category and description	Assessed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 5: Processing or beneficiation of metallic or non metallic ore	5,000,000 tonnes per annual period (tpa)	No change
Category 6: Mine dewatering	1,500,000 tpa	No change
Category 7: Vat or in situ leaching of material	5,000,000 tpa	No change
Category 12: Screening, etc. of material	925,000 tpa	No change
Category 52: Electric power generation	13 MW capacity	No change
Category 64: Class II or III putrescible landfill site	350 tpa	No change
Legislative context and other approvals		
Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Referral decision No: N/A Managed under Part V <input type="checkbox"/> Assessed under Part IV <input type="checkbox"/> Not a significant proposal
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Ministerial statement No: N/A EPA Report No: N/A
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No: N/A
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Certificate of title <input type="checkbox"/> General lease <input type="checkbox"/> Expiry: Mining lease / tenement <input type="checkbox"/> Expiry: Other evidence <input type="checkbox"/> Expiry:

		Based on the application form's Completion Matrix, it is not required, given the scope of this amendment.
Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Approval: Expiry date: If N/A explain why? Premises is located on mining tenement and regulated under Mining Act 1978.
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	CPS No: N/A No clearing is proposed as part of this amendment.
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Application reference No: N/A Licence/permit No: N/A No clearing is proposed as part of this amendment.
Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Application reference No: N/A Licence/permit No: N/A Licence / permit not required as part of this amendment.
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name: Goldfields Groundwater Area Type: Proclaimed Groundwater Area Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Regional office: N/A No discharge of waste was proposed as part of this amendment.

Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name: N/A Priority: N/A Are the proposed activities/ landuse compatible with the PDWSA (refer to WQPN 25)? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxxx</i>)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Mining Act 1978 Environmental Protection (Noise) Regulations 1997
Is the Premises within an Environmental Protection Policy (EPP) Area?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The Goldfields Residential Area Sulfur Dioxide 2003 EPP is adjacent to the premises. However, the premises boundary does not overlap with the EPP Area.
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i> ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The premises is not classified as a contaminated site. However, the south-western corner of the premises intercepts two parcels classified as 'Awaiting Classification'. No further information available, however these are unlikely to be related to activities associated with the premises. Classification: Awaiting Classification Date of classification: N/A