



Application for Works Approval Amendment

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

Works Approval Number	W6426/2020/1
Works Approval Holder	Greenstone Resources (WA) Pty Ltd
ACN	100 341 599
File Number	DER2020/000295-1
Premises	King of the Hills Gold Operations Shire of Leonora Legal description – M37/67, M37/76, M37/90, M37/201, M37/222, M37/248, M37/330, M37/410, M37/429, M37/449, M37/451, M37/457, M37/547, M37/548, M37/572, M37/573, M37/574, M37/1105 As defined by the Premises maps attached to the Revised Works Approval
Date of Report	13/10/2022
Decision	Revised works approval granted

**A/MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

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

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1. Decision summary

The Delegated Officer has determined to make amendments to Works Approval W6426/2020/1. The amendments are administrative in nature therefore they do not alter the risk profile of the Premises, providing that activities, emissions and receptors as stated in existing approvals remain unchanged.

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

The decision report for the Existing works approval will remain on the department's website for future reference and will act as a record of the department's decision making.

2. Scope of assessment

2.1 Regulatory framework

In amending the works approval, 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 Application summary

Works Approval W6426/2020/1 is held by Greenstone Resources (WA) Pty Ltd (Works Approval Holder) for the King of the Hill (KOTH) Gold Mine (the Premises), located on Mining Tenements M37/67, M37/76, M37/90, M37/201, M37/222, M37/248, M37/330, M37/410, M37/429, M37/449, M37/451, M37/457, M37/547, M37/548, M37/572, M37/573, M37/574 and M37/1105.

The Premises relates to the category and the assessed production capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in existing Works Approval W6426/2020/1.

On 19 September 2022, the Works Approval Holder submitted an application to the department to amend Works Approval W6426/2020/1 under section 59B of the *Environmental Protection Act 1986* (EP Act). The amendment is limited only to the continuation of time limited operations (TLO) for the Tailings Storage Facility 4 (TSF4) past the specified 180 calendar days. The Critical Containment Infrastructure Report (CCIR) for the TSF4 was submitted on the 23 March 2022. A response from the department advising compliance and the commencement of TLO was provided to the Works Approval Holder on the 11 April 2022. In complying with old works approval condition 19, the end of TLO for TSF4 would be 8 October 2022. The Works Approval Holder has sought out the approval to extend the TLO to match that of the processing plant so operations may continue until such time that an assessment and determination of subsequent licence amendment application for L8345/2009/2 can be authorised by the department. This amendment to W6426/2020/1 will extend the duration of authorised TLO for TSF4 from 180 calendar days to 243 calendar days to end on the 10 December 2022.

The items of infrastructure that are authorised under the works approval and have commenced TLO, are presented in Table 1.

Table 1: Infrastructure currently under TLO

Infrastructure	Current authorised duration	TLO start date	TLO end date	New TLO end date
TSF4 (Cells A & B)	180 days	11 April 2022	8 October 2022	10 December 2022
Processing Plant	180 days	13 June 2022	10 December 2022	No change

In the amendment to the works approval, the CEO has also corrected minor clerical mistakes within the instrument.

3. Consultation

The Works Approval Holder was provided with the draft Amendment Report on 12 October 2022. On 12 October 2022, the Works Approval Holder waived the comment period.

4. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that an amended works approval will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

4.1 Summary of amendments

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

Table 2: Summary of works approval amendments

Condition no.	Proposed amendments				
Condition 19	<p>Updated the condition with the following:</p> <p><i>The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 20:</i></p> <p>(a) <i>for a period specified in Table 7 from the day the works approval holder meets the requirements of condition 17 and 18 (as applicable) for the item of infrastructure; or</i></p> <p>(b) <i>until such time as a licence for that item of infrastructure is granted in accordance with Part V of the Environmental Protection Act 1986, if one is granted before the end of the period specified in condition 19(a).</i></p>				
New Table 7	<p>New Table specifying the duration of time limited operation for infrastructure. Only changed the authorised time limited operation duration for the 'TSF 4 (Cells A & B)' from 180 days to 243 calendar days, such that time limited operations end 10 December 2022, in order to match with end of time limited operations for the gold processing facility and associated infrastructure.</p> <p>Table 3: Duration of time limited operations</p> <table border="1"> <thead> <tr> <th>Infrastructure</th> <th>Authorised time limited operation duration</th> </tr> </thead> <tbody> <tr> <td>TSF 4 (Cells A & B)</td> <td>243 calendar days</td> </tr> </tbody> </table>	Infrastructure	Authorised time limited operation duration	TSF 4 (Cells A & B)	243 calendar days
Infrastructure	Authorised time limited operation duration				
TSF 4 (Cells A & B)	243 calendar days				

Condition no.	Proposed amendments	
	<i>TSF 5 (Cells A & B)</i>	<i>180 calendar days</i>
	<i>Tailings and return water pipelines</i>	<i>180 calendar days</i>
	<i>Gold processing facility and associated infrastructure</i>	<i>180 calendar days</i>
Table numbering	Updated table numbering to accommodate addition of new table and revised referencing in conditions.	
-	Updating format of some text – no change to condition meaning.	

References

1. *Environmental Protection Regulations (EP Regulations) 1978*, Perth, Western Australia.
2. *Environmental Protection Act (EP Act) 1986*, Perth, Western Australia.