



Department initiated Amendment

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

Works Approval Number	W6284/2019/1
Works Approval Holder	Robe River Mining Co. Pty Ltd
ACN	008 694 246
File Number	DER2019/000437
Premises	Mesa A/ Warramboe Iron Ore Mine ML248SA, L08/77 As defined by the Premises maps attached to the Revised Works Approval
Date of Report	27 August 2021
Decision	Revised works approval granted

Melanie Bruckberger
A/Manager Resource Industries

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. Consultation	3
4. Conclusion	4
4.1 Summary of amendments.....	4

1. Decision summary

The Delegated Officer has determined to make amendments to works approval W6284/2019/1. 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 Amendment summary

Works Approval W6284/2019/1 is held by Robe River Mining Co. Pty Ltd (works approval holder) for the Mesa A/ Warrambo Iron Ore Mine (the premises), located at ML248SA, L08/77.

The premises relates to the categories and the assessed production/design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in existing works approval W6284/2019/1.

On 27 August 2021, the department initiated an amendment to works approval W6284/2019/1. The amendment is limited to the construction requirements for the perimeter bund to be installed around waste fines storage facility (WFSF) Pit 1/2 and 3 which functions as flood barrier.

The existing conditions required the perimeter bund to be constructed prior to commissioning of the WFSF pit 1/2 and 3. On 18 May 2021, the works approval holder submitted a partial Critical Containment Infrastructure Report (CCIR) as required per existing conditions. A review of the CCIR by the department identified a deviation of the construction timeframe for the perimeter bund. The department acknowledges the low risk of flooding during dry season, and therefore amends the existing W6284/2019/1 to require a Perimeter Bund Design Report including the final construction schedule for the perimeter bund, a revised water balance and design by September 30, 2021.

The information included in the Perimeter Bund Design Report and potential impacts to sensitive receptors during the wet season, will be risk assessed by the department upon receiving the required information. A works approval amendment application is then required to reflect the revised risk assessment and the final design of the perimeter bund. The works approval holder indicates the preliminary date of 16 January 2022 to complete the construction of the perimeter bund. The final date is to be determined following the department's review of the report submitted by 30 September 2021.

3. Consultation

The works approval holder was provided with the draft amendment report and draft works approval on 27 August 2021. On 27 August 2021 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 1: Summary of works approval amendments

Condition no.	Proposed amendments
Condition 2, Table 2	Removal of perimeter bund from requirements
Condition 6 and 7	New condition added to reflect the requirement to submit the final design and findings regarding the perimeter bund for WFSF pit 1/2 and 3 by 30 September 2021.