



Application for Works Approval Amendment

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

Works Approval Number	W6802/2023/1
Works Approval Holder	FMG Solomon Pty Ltd
ACN	128 959 179
File Number	DER2023/000004
Premises	Solomon Mine Legal description – Mining tenements E47/1011, E47/1334, E47/1532, M47/1409, M47/1410, M47/1411, M47/1413, M47/1431, M47/1453, M47/1466, M47/1473, M47/1474, M47/1475, L47/293, L47/294, L47/296, L47/301, L47/351, L47/360, L47/362, L47/363, L47/367, L47/381, E47/382, L47/391, L47/392, L47/397, L47/471, L47/472, L47/710, L47/711, L47/813, L47/814, P47/1279, P47/1286, P47/1287, P47/1304, P47/1305, P47/1735, P47/1736 and portion of E47/1319, E47/1333, E47/1398, E47/1399, E47/1447, E47/3094, E47/3464, L47/361 and L47/713 MT SHEILA WA 6751 As defined by the coordinates in Schedule 2 of the Revised Works Approval As defined by the Premises maps attached to the Revised Works Approval
Date of Report	27 November 2024 (FINAL)
Decision	Revised works approval granted

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1. Decision summary

The Delegated Officer has determined to make amendments to Works Approval W6802/2023/1. 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 W6802/2023/1 is held by FMG Solomon Pty Ltd (Works Approval Holder) for the Solomon Mine (the Premises), located at:

Mining tenements

E47/1011, E47/1334, E47/1532, M47/1409, M47/1410, M47/1411, M47/1413, M47/1431, M47/1453, M47/1466, M47/1473, M47/1474, M47/1475, L47/293, L47/294, L47/296, L47/301, L47/351, L47/360, L47/362, L47/363, L47/367, L47/381, E47/382, L47/391, L47/392, L47/397, L47/471, L47/472, L47/710, L47/711, L47/813, L47/814, P47/1279, P47/1286, P47/1287, P47/1304, P47/1305, P47/1735, P47/1736 and portion of E47/1319, E47/1333, E47/1398, E47/1399, E47/1447, E47/3094, E47/3464, L47/361 and L47/713

MT SHEILA WA 6751

The Premises relates to the category/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 W6802/2023/1. These include the Brad Tailings Storage Facility (TSF), Putrescible Landfill Expansion and Mobile Concrete Batching Plant.

On 10 October 2024, the Works Approval Holder submitted an application to the department to amend Works Approval W6802/2023/1 under section 59B of the *Environmental Protection Act 1986* (EP Act). The amendment is limited only to extending Works Approval Time Limited Operation duration from 180 days to 360 days.

The Works Approval Holder is currently preparing the Solomon Licence Amendment L8464/2010/2 for submission indicatively in January 2025 with the request to transfer the Mobile Concrete Batching Plant to a licence to enable the continual operation of the Mobile Concrete Batching Plant beyond Time Limited Operations. Although the extension of the Time Limited Operations is due to the Mobile Concrete Batching Plant operations, this Time Limited Operations extension will also apply to the Brad TSF and Putrescible Landfill Expansion.

3. Consultation

The Works Approval Holder was provided with the draft Amendment Report on 07 November 2024. Comments received from the Works Approval Holder on 15 November 2024 requested that the subtitle for *Time limited operations phase* be modified to the following *Commencement and duration* (~~critical containment infrastructure~~) and following that change, 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
Subtitle for Time limited operations phase	Subtitle for <i>Time limited operations phase</i> modified to the following <i>Commencement and duration</i> (critical containment infrastructure)
20	Modified the TLO duration from 180 calendar days to 360 calendar days.

References

1. Department of Environment Regulation (DER) 2015, Guidance Statement: Setting Conditions, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, Guideline: Environmental Siting, Perth, Western Australia.
3. DWER 2020, Guideline: Risk Assessments, Perth, Western Australia.
4. FMG Solomon Pty Ltd, Fortescue Ltd submission of the extension of time limited operations for the Solomon Mine works approval W6802/2023/1 10 October 2024, East Perth, Western Australia (DWERDT1019107 – Application Form and Supporting Documentation).
5. FMG Solomon Pty Ltd, RE: NOTIFICATION : PROPOSED AMENDMENT TO WORKS APPROVAL W6802/2023/1 15/11/2024, East Perth, Western Australia (A2326076 – comments on subtitle and waiving period).