



## Application for Works Approval Amendment

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

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| <b>Works Approval Number</b> | W5977/2016/1  |
| <b>Works Approval Holder</b> | Tianqi Lithium Kwinana Pty Ltd  |
| <b>ACN</b>                   | 612 085 364   |
| <b>DWER file number</b>      | DER2016/001280  |
| <b>Premises</b>              | Tianqi Lithium Hydroxide Refinery<br>61 Donaldson Road<br>KWINANA BEACH WA 6167 |
| <b>Date of report</b>        | 31 January 2024   |
| <b>Status of report</b>      | Final   |

## Decision summary

The delegated officer has determined to make amendments to works approval W5977/2016/1. The amendments are administrative in nature and do not alter the assessed risk profile of the premises, providing those activities, emissions and receptors as stated in existing approvals remain unchanged.

This 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 and subsequent amendment reports will remain on the department's website for future reference and will act as a record of the department's decision making.

## Scope of assessment

### 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>.

### Application summary

Tianqi Lithium Kwinana Pty Ltd (Tianqi) holds works approval W5977/2016/1 for its lithium hydroxide refinery on Donaldson Rd, Kwinana Beach (the premises).

On 5 December 2023, Tianqi submitted an amendment application to further extend the commissioning phase for stage 1, the first processing train.

Tianqi has experienced further delays in its commissioning schedule for the first processing train. Tianqi requests an additional 18 months for the commissioning of Stage 1 (process train 1) until 4 September 2025 to allow for future design, assessment, construction, and commissioning of augmented pollution control works', and submissions of a licence application for process train 1. This amendment requests the period in Table 4 to be extended from 54 to 72 months.

## Decision

The delegated officer recognises Tianqi is undertaking a significant construction change and requires extended time to allow for additional assessments, construction, and commissioning to occur. A further 18-month extension for the commissioning of Stage 1 until 4 September 2025 is reasonable, with an additional future works approval amendment for construction changes to be made to the works approval to give this effect.

## Consultation

The works approval holder was provided with drafts of the amended works approval and this report on 29 January 2024 and requested the amendment be granted, with no additional representations.

## Conclusion

The delegated officer has determined to amend the existing works approval.

## Summary of amendments

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

**Table 1: Summary of works approval amendments**

| <b>Existing condition</b> | <b>Condition summary</b>  | <b>Revised works approval condition</b>   | <b>Amendment notes</b>  |
|---------------------------|---|---|---|
| Table 4                   | Authorised emission table<br>Condition 9 Table 4 (b)(i) 54 months for stage 1 | Authorised emissions table<br>Condition 9 Table 4 (b)(i) changed to 72 months for stage 1 | Revised to allow stage 1 emission to continue for a further 18 months to allow time to submit a works approval amendment for construction changes, to complete commissioning and to allow time to apply for a licence to operate process train 1. |