



Application for Works Approval Amendment

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

Works Approval Number	W6727/2022/1
Works Approval Holder	Strike South West Pty Ltd
ACN	118 251 497
File Number	DER2022/000328
Premises	Walyearing Processing Facility Brand Highway CATABY WA 6507 Legal description – Part of Petroleum Production Licence L23 As show in the Map in Schedule 1 and defined by the coordinates in Schedule 2
Date of Report	4 April 2024
Decision	Revised works approval granted

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1. Decision summary

The Delegated Officer has determined to make amendments to works approval W6727/2022/1. The amendments 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 [DWER Regulatory documents | Western Australian Government \(www.wa.gov.au\)](https://www.wa.gov.au/government/regulatory-documents).

2.2 Application summary

Works approval W6727/2022/1 is held by Strike South West Pty Ltd (works approval holder) for the Walyering Processing Facility (the premises), a gas processing facility on Brand Highway located on Petroleum Production Licence L23

The premises relates to the category 10: oil or gas production from wells and the assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in existing works approval W6727/2022/1

On 30 January 2024, the works approval holder submitted an application to the department to amend works approval W6727/2022/1 under section 59B of the *Environmental Protection Act 1986* (EP Act). The amendment application is limited to extending the works approval time limited operation (TLO) duration to allow for continued lawful operation of the premises while assessment of a licence application for the premises is finalised. The works approval currently authorises TLO for the sooner of 90 calendar days or the grant of a licence.

The works approval holder submitted an Environmental Compliance Report to the department as per the requirements of the works approval on 22 September 2023 following the completion of construction of the premises. Environment Commissioning of the premises was conducted from 24 September to 3 October 2024 with the works approval holder subsequently submitting an Environmental Commissioning Report on 5 October 2023, followed by an application for a new licence for ongoing operation of the premises on 17 November 2023.

3. Decision

Time limited operation of the premises commenced on 5 October 2023 and a licence application for ongoing operation of the premises was subsequently submitted. The delegated officer has determined that revising the TLO period such that it allows for operation of the premises until the grant of a licence for the premises is appropriate on the basis that it will facilitate continued lawful operation of the premises while providing sufficient time for completion of the assessment of the Walyering Processing Facility licence application.

In determining to amend the duration of TLO, the following matters were considered by the delegated officer:

- an extension to the TLO under the works approval will not change the current risk

profile of the premises, or change the risks posed by ongoing emissions from the premises;

- an environmental compliance report for the premises has been submitted and undergone review;
- the works approval holder submitted a licence application for the ongoing operation of the Walyering Processing Facility on 17 November 2023 which is currently under assessment; and
- in the event that risk issues arise in relation to the premises, the CEO may amend the works approval conditions at any point and in the event of an alleged offence, may exercise enforcement powers under the provisions of the EP Act.

In reviewing the Environmental Compliance Report the delegated officer noted that produced water storage infrastructure which has been established on the premises differs to the requirements specified in the works approval. Temporary produced water storage infrastructure has been established on the premises with a permanent solution proposed to be implemented within the next 6 – 12 months. The works approval holder has proposed additional controls to manage the risk of overflow from the temporary storage infrastructure, including:

- a high-level alarm and a high-high level trip which is capable of being continuously monitored; and
- temporary bunding that will be maintained in a fit for purpose condition capable of holding 110% capacity of one tank.

The delegated officer determined the works approval holder’s controls were appropriate to mitigate the risk of contamination associated with contaminated water discharge from the temporary produced water storage. The controls have been included as operational requirements applicable to the TLO period to ensure there is no change to the risk profile of the premises associated with the storage of produced water while a permanent storage infrastructure is established.

The delegated officer has amended works approval W6727/2022/1 in accordance with section 59(1) of the EP Act by adding additional operational requirements and amending the period of time limited operations.

4. Consultation

Table 1 provides a summary of consultation undertaken by the department.

Table 1: Consultation

Consultation method	Comments received	Department response
Draft amended works approval and draft amendment report provided to the works approval holder for comment on 04/04/2024	The works approval holder replied and waived the comment period on 04/04/2024.	N/A

5. 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.

5.1 Summary of amendments

Table 2 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 1 Table 1 Item 4	Administrative change to infrastructure nomenclature from treated water storage to produced water storage. Additional design and construction requirements added for produced water storage, stating tanks must be fitted with a high-level alarm and a high-high level sensor which activate a shut off valve when triggered, as well as the requirement for bunding to be maintained in a fit for purpose condition.
Condition 16 Table 3 Item 4	Additional operational requirements added for produced water storage, requiring that tanks must be operated with a high-level alarm and a high-high level sensor which activate a shut off valve when triggered, and that containment bunding must be to be maintained in a fit for purpose condition.
14 (a)	Removal of terminology 'whichever is sooner' to allow for TLO phase to occur for either 90 calendar days or until the licence is granted.

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. Snooks & Co 2002, Style Manual for Authors, 6th Edn, John Wiley & Sons Australia Ltd, Brisbane.
5. Strike South West Pty Ltd 2023, Environmental Compliance Report Walyering Processing Facility
6. Strike South West Pty Ltd 2024, Works approval amendment application form: Walyering Processing Facility