



Application for Works Approval Amendment

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

Works Approval Number	W5584/2014/1
Works Approval Holder	Chevron Australia Pty Ltd
ACN	086 197 757
File Number	2013/004020-2
Premises	LNG and Domgas Plant Part of Lot 238 on Deposited Plan 195206 and Part Lots 567 and 569 on Deposited Plan 71345 TALANDJI WA 6710 As defined by the coordinates in Schedule 2 of the works approval
Date of Report	01/03/2024
Decision	Revised works approval granted

1. Decision summary

The Delegated Officer has determined to make amendments to works approval W5584/2014/1. 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 [DWER Regulatory documents | Western Australian Government \(www.wa.gov.au\)](https://www.wa.gov.au/government/publications/dwer-regulatory-documents).

2.2 Application summary

Works approval W5584/2014/1 is held by Chevron Australia Pty Ltd (works approval holder, Chevron) for the Wheatstone LNG and Domgas Plant (the premises), located within the Ashburton North Strategic Industrial Area, approximately 12 kilometres south west of Onslow, Western Australia.

The premises relates to the categories and the assessed production capacity under Schedule 1 of the Environmental Protection Regulations 1987 (EP Regulations) which are defined in works approval W5584/2014/1.

On 29 November 2023, the department received an application from Chevron to amend W5584/2014/1. The amendment is limited to extending the works approval expiry date to allow time for completion of the assessment of a licence amendment application to include remaining infrastructure constructed and commissioned under the works approval on the Wheatstone LNG Project licence L9225/2019/1.

2.2.1 Background

Works approval W5584/2014/1 authorises the staged construction and commissioning of:

- an LNG Plant including two LNG processing trains;
- a domestic gas (Domgas) plant consisting of a single processing train;
- utilities including fuel gas and recycle gas turbine, power generation, heating media systems, flares and vents, diesel storage and refrigerant storage;
- stormwater drainage; and
- other supporting facilities such as fire and gas protection, air and water systems, turbine inlet, air humidification and nitrogen systems

Construction and commissioning of the works authorised by W5584/2014/1 were separated into three stages. Stages one and two have been completed and are operating under Wheatstone LNG Project licence L9225/2019/1; issued on 31 July 2020. Stages one and two included two LNG processing trains, utilities, stormwater drainage and support facilities. Stage three works authorised by W5584/2014/1 relate to the Domgas plant and ancillary facilities.

In November 2020, the works approval holder notified the department that commissioning of the stage three works under W5584/2014/1 was complete. In December 2020, the works approval

holder submitted an amendment application to include the Domgas plant on the Wheatstone LNG Project licence L9225/2019/1.

An appeal was received against the conditions of licence L9225/2019/1 in August 2020 which has not yet been determined by the Minister for Environment. As the grounds of the appeal relate to the regulation of air emissions, the Delegated Officer accepted the amendment application to include the Domgas plant on L9225/2019/1, but decided to suspend the assessment of the application pending the determination of the appeal by the Minister.

To ensure there is sufficient time for the L9225/2019/1 appeal determination and to assess the licence amendment application to include the Domgas plant on the licence, the works approval holder has applied for a 12 month extension to the works approval expiry date to allow the Domgas plant to continue to lawfully operate in the interim period.

3. Consultation

The Works Approval Holder was provided with the draft Amendment Report on 28 February 2024. On 28 February 2024 the Works Approval Holder waived the comment period.

4. Decision

Section 63 of the EP Act prescribes that a works approval shall continue in force for such period as is specified in the works approval. Works approval W5584/2014/1 is due to expire on 27 April 2024. The Delegated Officer has determined that extending the works approval expiry date by 12 months is appropriate on the basis that it will facilitate continued lawful operation of Domgas plant while providing sufficient time for; the appeal against L9225/2019/1 to be determined, and to complete the assessment of Chevron's amendment application to include the Domgas plant on the licence.

In determining to extend the duration of the works approval, the following matters were considered by the Delegated Officer:

- stage 1 and 2 infrastructure constructed and commissioned under W5584/2014/1 is authorised to operate under licence L9225/2019/1, therefore only the Domgas plant and ancillary facilities (stage 3) remain relevant to the works approval;
- the risks posed by emissions and discharges from the Domgas plant and ancillary facilities were assessed for the grant of W5584/2014/1, and have not changed since the works approval was granted;
- condition 2.1.1 IR2 requires the operation of the Domgas plant and ancillary infrastructure to be undertaken in accordance with the premises commissioning plan. The commissioning plan identifies emissions and discharges relevant to the operation of the infrastructure, and specifies appropriate management measures and monitoring associated with these; and
- the department is able to request results of monitoring undertaken during the period of operation of the Domgas plant and ancillary infrastructure under W5584/2014/1 to inform the assessment of the licence amendment application for L9225/2019/1.

The Delegated Officer has amended works approval W5584/2014/1 in accordance with section 59(1) of the EP Act by extending the expiry date from 27 April 2024 to 27 April 2025.

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 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
Duration	Extended to 27/4/2025

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
3. Chevron Australia Pty Ltd 2023, *Application for works approval amendment*, Perth Western Australia