

Decommissioning Annual Report

Enfield Decommissioning Progress Report

Purpose

This annual decommissioning report provides a progress update on Woodside Energy Ltd's (Woodside) decommissioning activities for the Enfield field from 1 January 2025 to 31 December 2025, including planning towards and progress with undertaking the actions in accordance with the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) General Direction 1913.

Please note that General Direction 812 was issued on 5 February 2021 requiring all property brought into the title area associated with the Enfield field (including the Nganhurra Riser Turret Mooring (RTM)) to be removed on or before 31 December 2024. General Direction 1897 was then issued on 23 December 2022 requiring impacts and risks associated with the RTM to be managed until safely removed from the title area. General Direction 1913 was issued on 13 June 2023 which revoked General Direction 812 and updated the relevant removal requirements. General Direction 1913 was later varied on 4 October 2023. General Direction 1897 was closed in November 2023.

Description of Facilities

The Enfield field is located within title area WA-28-L, located around 38 km north of the North West Cape, Western Australia, in Commonwealth waters at water depths of approximately 400 - 600 metres (m) within the Operational Area.

When in production, the Enfield field comprised the Nganhurra, a floating production, storage and offloading (FPSO) vessel, with eight production, two gas injection and eight water injection wells from the Enfield reservoir routed to the RTM via flexible and rigid flowlines. Oil products were stabilised and stored for offloading via tanker.

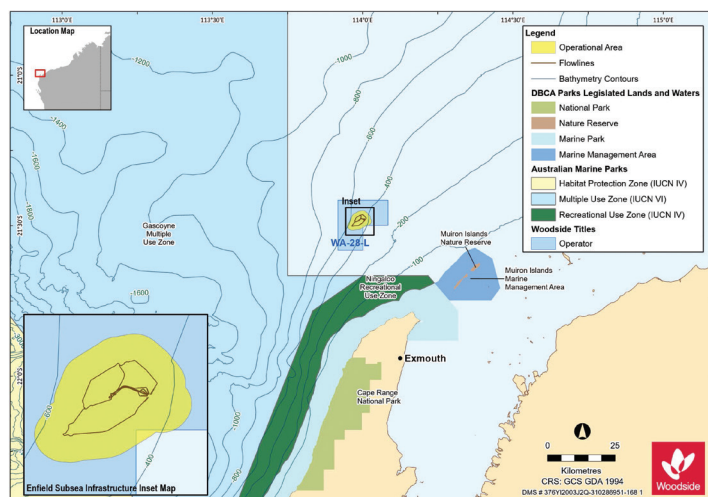


Figure 1 – Enfield Subsea Infrastructure map

The Enfield field ceased production in 2018. Since then, the following cessation activities have been completed:

- The Nganhurra FPSO was disconnected from the RTM and demobilised from the field;
- All 18 wells have been permanently plugged and abandoned;
- The RTM was disconnected from mooring lines, towed, lifted onto a barge and transported to a suitable location onshore for demolition and disposal; and
- Subsea equipment, inclusive of wellheads, xmas trees, manifolds, flexible flowlines, umbilicals, moorings have been removed and transported to a suitable onshore location for disposal.

Titleholders

The titleholders of WA-28-L are Woodside Energy Ltd (operator) and joint venture participant Mitsui E&P Australia Pty Ltd.

Once accepted by NOPSEMA, all titleholders will publish this report on their websites.

Decommissioning Progress in 2025

The decommissioning of Enfield operations has been undertaken over multiple years and stages to meet the requirements and timing of General Direction 1913.

The following list outlines the environmental approvals completed for Enfield decommissioning:

- Plug and Abandonment – Permanent plugging and abandonment of 18 Enfield wells and the removal of the associated xmas trees, flowline support bases (flowbases) and wellheads, including temporary guide bases (where installed) – *Accepted Enfield Plug and Abandonment Environment Plan*;
- Subsea Infrastructure Decommissioning – Removal of subsea infrastructure above mudline – *Accepted Enfield Subsea Infrastructure Decommissioning Environment Plan*;
- Riser Turret Mooring (RTM) Removal – Removal of RTM from field and transport to onshore location for disposal – *Accepted Environment Plan and General Direction 1913 with offshore execution of activity completed*.

The Nganhurra Safety Case was updated to allow for the following activities:

- RTM Draft Rectification and Early Preparation (Phases 1 and 2A);
- RTM Full Removal.

* Plug & Abandonment and Subsea Infrastructure Decommissioning scopes were previously accepted under an earlier revision of the Safety Case (2022).

In 2025, the following in-field execution activities were completed:

- Removal of all remaining property including 9 mooring chains.

General Direction 1913

Direction	Key Tasks	Progress in CY 2025	Look-ahead for CY 2026
Direction 1 To plug or close off, to the satisfaction of NOPSEMA, all wells listed in Schedule 2 of this Direction as soon as practicable but not later than 30 June 2024.	In-field execution	- Completed submission of Final Abandonment Reports to NOPSEMA in 2024. - NOPSEMA acknowledged successful plugging and abandonment of all wells on 18 July 2025. - Direction 1 closed.	
Direction 2 To remove, or cause to be removed, from the offshore area the Nganhurra Riser Turret Mooring (RTM) and deliver it to a suitable onshore facility for disposal as soon as practicable but not later than 1 April 2024.	In-field execution	Direction 2 closed on 1 December 2023.	
Direction 3 To remove, or cause to be removed, from the offshore area all remaining property (including but not limited to property listed in Schedule 3), brought into that area by any person engaged or concerned in the Nganhurra operations authorised by the WA-28-L licence, and deliver it to a suitable onshore facility for disposal, as soon as practicable but not later than 31 December 2024.	In-field execution	- Completed removal of all remaining property. - Direction submitted for close out.	
Direction 4 To provide, to the satisfaction of NOPSEMA, for the conservation and protection of the natural resources in the licence area as soon as practicable but no later than 31 December 2025.	In-field execution	Preparations for As-Left survey and seabed sampling as per accepted Enfield Subsea Infrastructure Decommissioning Environment Plan.	As-left survey and seabed sampling as per accepted Enfield Subsea Infrastructure Decommissioning Environment Plan.
Direction 5 To make good, to the satisfaction of NOPSEMA, any damage to the seabed or subsoil in the licence area as soon as practicable but no later than 31 December 2025.	In-field execution	Preparations for As-left survey and seabed sampling as per accepted Enfield Subsea Infrastructure Decommissioning Environment Plan	As-left survey and seabed sampling as per accepted Enfield Subsea Infrastructure Decommissioning Environment Plan.
Direction 6 (a) Prepare a monthly report summarising progress with implementing Direction 2 and associated decommissioning activities, until NOPSEMA informs the registered holders it is satisfied that Direction 2 has been complied with. (b) The report prepared under Direction 6(a) must include the information detailed in Schedule 4 and be published on the registered titleholders' website(s), no later than the 14th day of each month. (c) Submit to NOPSEMA, on an annual basis, a decommissioning progress report detailing progress with implementing these directions and associated decommissioning activities until all decommissioning works have been completed. (d) The report submitted under Direction 6(c) must be to the satisfaction of NOPSEMA and submitted to NOPSEMA no later than 31 December each year until the conclusion of this direction. (e) Publish the report on the registered holders' website within 14 days of obtaining NOPSEMA satisfaction under Direction 6(d).	In-field execution	- Directions 6(a) and 6(b) closed on 1 December 2023. - Annual report submitted in December 2025.	Submit annual progress report in December 2026.

Direction	Key Tasks	Progress in CY 2025	Look-ahead for CY 2026
Direction 7 The petroleum activities described in the Nganhurra Operations Cessation Environment Plan (the EP), comprising: a) Nganhurra Operations Cessation Environment Plan (Document No. K1005UH1400288790, Revision 13, dated May 2023) and Oil Pollution Emergency Arrangements – Australia – Guideline (Document No. W0000AV0003.0001 Revision 14) published on NOPSEMA's website; and b) Nganhurra Operations Cessation Environment Plan Revision Sensitive Information Document (Revision 13, dated May 2023), must be undertaken by the registered holders in accordance with the terms of the EP, as purportedly accepted by NOPSEMA on 27 July 2023.	In-field execution	Direction 7 closed on 1 December 2023.	
Direction 8 a) If there is a suitable weather window to complete the lift of the RTM on location within the licence area within 10 days of completing the preparatory work for the lift, the RTM must not be wet towed off location. b) Before the RTM is wet towed out of the licence area, the registered holders must engage a suitably qualified and independent person to complete a marine pest risk assessment of the structure based on good practice standards considering removal options and implement all recommended control measures. c) Prior to commencing planned removal activities, the registered holders must prepare a detailed plan to provide for the rapid deployment of foam containment measures and enable the commencement of seabed recovery operations within 6 months of the RTM sinking (if this occurs). The plan must detail the timeline and actions necessary to implement foam containment response measures and the timeline and actions necessary to commence safe and environmental responsible seabed recovery operations. d) The registered holders must ensure all necessary containment equipment and materials, including but not limited to the magnetic base drill, are available to mitigate the escape of foam from the RTM to the environment during the petroleum activities. e) Within 4 days of the RTM sinking (if this occurs), the registered holders must complete an underwater survey of the structure and implement all reasonable and practicable containment measures to reduce environmental risks and impacts to levels that are acceptable and As Low As Reasonably Practicable (ALARP). f) Before commencing seabed recovery operations, the registered holders must complete a review of the environmental impact and risks, and implement all control measures arising from that review	In-field execution	Direction 8 closed on 1 December 2023.	