Eureka 3D Marine Seismic Survey Environment Plan

Key matters report

Document No:

Date: 20/10/2025

# Purpose of this report

NOPSEMA has accepted the Eureka 3D Marine Seismic Survey Environment Plan (the EP) submitted by Pilot Energy Limited (the titleholder) for a seismic survey activity adjacent to the mid-west coast of Western Australia, located within the northern Perth Basin. The activity is scheduled to be completed between February and March of 2026.

As required by the Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2023 (the Environment Regulations), the public was provided with an opportunity to comment on the EP between 21 February 2024 and 22 March 2024. There were 25 public comments received during the public comment period. After this period, the titleholder took into account the public comments and prepared a Report on Public Comment which is published on NOPSEMA’s website[[1]](#footnote-1).

Following the public comment period, the titleholder submitted the EP to NOPSEMA on 24 June 2024 for assessment. NOPSEMA has since completed its assessment of the EP and determined that it is reasonably satisfied that the EP meets the criteria for acceptance[[2]](#footnote-2). NOPSEMA made this decision on 20 October 2025.

This report summarises how NOPSEMA took public comments into account in making its decision. Where comments were received outside of the public comment period, these comments were not considered by NOPSEMA in its assessment of the EP[[3]](#footnote-3).

This report references the accepted EP (Revision 6) submitted by the titleholder, which is available on the NOPSEMA website and should be referred to for further information.

## Key matters that NOPSEMA took into account

During its assessment of the EP, NOPSEMA considered each public comment received during the public comment period[[4]](#footnote-4) and identified the following relevant key matters:

* Water depths in the proposed area;
* Description of the activity in relation to the use of nodes and the nodal area;
* Compliance with relevant maritime standards;
* Appropriate consideration of all relevant information (including peer reviewed scientific literature and statutory documents such as Recovery Plans for Matters Protected under Part 3 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act)) to ensure impacts and risk are reduced to as low as reasonably practicable (ALARP) and acceptable levels;
* Adequate consideration of impacts on key sensitivities and subsequent controls;
* Appropriate description and consideration of the environment that may be affected by the activity;
* Impacts to recreational fishers/divers/tourism, commercial fishers, commercially targeted species, planktonic species and other invertebrates;
* Impacts to Matters Protected under Part 3 of the EPBC Act;
* Appropriateness of underwater noise modelling;
* Impacts to Australian Marine Parks;
* Cumulative impacts; and
* Appropriateness of southern rock lobster research to inform impacts to the western rock lobster.

NOPSEMA took into account these public comments and relevant key matters, and also the Titleholder’s Report on Public Comment[[5]](#footnote-5) during the EP assessment process (in accordance with relevant NOPSEMA policies and procedures), in determining that it was reasonably satisfied that the EP met the criteria for acceptance[[6]](#footnote-6).

In relation to the key matters listed above, NOPSEMA concluded that the EP demonstrated that the environmental impacts and risks of the activity will be reduced to ALARP and to an acceptable level. This is because, the EP demonstrated that:

* the cost of implementing any further control measures would be grossly disproportionate to the benefits to the environment that could be gained; and
* the defined acceptable levels of impact and risk were well informed (based on reasonable internal and external context, legislative and industry standards) and would be met for the duration of the activity.

## Information relevant to NOPSEMA’s decision:

In making the decision to accept this EP, NOPSEMA took into account:

* the Environment Regulations;
* NOPSEMA policies and procedures, including the Assessment Policy (PL0050), Environment Plan Assessment Policy (PL1347), Environment Plan Decision Making Guidelines (GL1721), Environment Plan Content Requirement Guidance Note (GN1344) and Consultation in the Course of Preparing an Environment Plan Guideline (GL2086);
* the information provided and objections or claims raised by relevant persons through the relevant persons consultation process;
* the comments raised during the public comment period;
* relevant plans of management and threatened species recovery plans developed under the EPBC Act, and relevant guidance published by the Department of Climate Change, Energy, the Environment and Water (DCCEEW); and
* relevant legislative requirements that apply to the activity and are relevant to the environmental management of the activity.

# Next steps

Responsibility for the ongoing environmental performance of the seismic survey activity remains, at all times, with Pilot Energy Limited.

NOPSEMA has legislated responsibilities to inspect and investigate offshore petroleum and greenhouse gas storage activities, and to enforce compliance with environmental law. These functions will be applied to this activity in accordance with NOPSEMA’s policies.

# Sensitive Information

Sensitive information received during the public comment period, such as the names and contact details of commenters and specific information identified by the commenter or relevant person as ‘sensitive’, is not published in this report. Sensitive information is contained in a sensitive information part of the EP which has been considered by NOPSEMA during its assessment process.

# Further information

If you would like further information about the activity, please contact the titleholder’s nominated liaison person specified in the EP and on NOPSEMA’s webpage for the Eureka Marine Seismic Survey.

If you would like to be notified of regulatory information on the activity, such as start and end dates and enforcement actions (if any), please subscribe to updates from [NOPSEMA’s website](https://info.nopsema.gov.au/).

1. Titleholder report on public comments – Eureka 3D Marine Seismic Survey [↑](#footnote-ref-1)
2. Environment Regulations, Regulation 34 [↑](#footnote-ref-2)
3. Environment Regulations, Regulation 30(6)(b) [↑](#footnote-ref-3)
4. Environment Regulations, Regulation 30(6)(a) [↑](#footnote-ref-4)
5. Titleholder report on public comments – Eureka 3D Marine Seismic Survey [↑](#footnote-ref-5)
6. Environment Regulations, Regulation 34 [↑](#footnote-ref-6)