

## Acceptance decision

### Woollybutt Environment Plan – Field Management

This document provides notification of NOPSEMA’s decision made under regulation 10 of the Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009 (Environment Regulations) to accept an environment plan.

#### Submission information

<b>Titleholder<sup>1</sup>:</b>	Eni Australia Limited
<b>Environment plan:</b>	Woollybutt Environment Plan – Field Management, Revision 10, Document No. 000105-DV-PR.HSE.1011.000
<b>Petroleum title(s)/Application number(s):</b>	WA-25-L
<b>Date first submitted to NOPSEMA:</b>	06/10/2016
<b>Activities type(s)<sup>2</sup>:</b>	<ul style="list-style-type: none"> <li>Any other petroleum-related operations or works carried out under an instrument, authority or consent granted or issued under the OPGGSA.</li> </ul>

**Activity overview:**

*As described in the accepted environment plan.*

The Woollybutt Field is located approximately 80 km off the northwest coast of Western Australia in Lease Area WA-25-L. The Field is approximately 25 km west of the Barrow Island Marine Management Area and Marine Park boundary, and more than 50 km south-west of the proposed Montebello Commonwealth Island Marine reserve.

The Woollybutt Field is presently shut-in and will continue to be shut-in during field management activities. A summary of the proposed field management activities is outlined below.

**1. Field Management Activities**

Field management activities that may be undertaken in accordance with this EP include cathodic protection surveys, visual inspections and anode maintenance using remotely operated vehicles (ROV).

The methods used by Eni are well understood and do not represent any novel techniques or equipment. Details of the frequencies and durations of field management activities are summarised in Table 1.

**Table 1: Proposed field management activities with indicative frequencies and durations**

Activity	Frequency	Approx. Duration (days)
ROV Survey	Opportunistic – no more	3 – 7 days

	than once per year	
Anode maintenance/installation of new anodes	As required	3 – 7 days

### 1.1 ROV Surveys

Cathodic protection surveys and visual inspections of subsea structures will be undertaken using ROVs deployed from a project vessel, to evaluate infrastructure integrity.

Full ROV inspection of all accessible subsea infrastructure and equipment, including Cathodic Protection testing and visual inspection, will be conducted at 4-yearly intervals. The frequency has been determined based on the relatively consistent trend observed in the cathodic protection readings over the last three surveys, with the most recent being conducted in 2016. However, it may be adjusted by risk-based assessment based on future survey findings.

Equipment and infrastructure integrity evaluations and fitness for service assessments will be conducted upon receipt of survey data.

### 1.2 Anode maintenance

If the survey data and subsequent assessment indicate that new anodes need to be installed to maintain infrastructure integrity, this shall be undertaken by ROV with a similar project vessel to that undertaking the ROV surveys.

### 1.3 Project Vessels

Project vessels will be selected based on the activity that will be undertaken. All project vessels will be commercial vessels with a suitable survey class for activities in the Operational Area. The maximum credible spill scenario for all project vessels is 100 m<sup>3</sup> (volume of largest tank). All project vessels will run on marine diesel; no intermediate or heavy fuel oils will be used. Typical vessel specifications are detailed in Table 2.

**Table 2: Typical vessel specifications**

Parameter	Description
Draft (max)	3.25 (max)
Gross tonnage	1475 Gt
Hull	Steel hull
Fuel type	Marine diesel
Total fuel volume	138.2 m <sup>3</sup> (100%)
Volume of largest fuel tank	30.4 m <sup>3</sup>

<b>Decision:</b>	Accepted
<b>Decision date:</b>	20/02/2017
<b>Decision made by:</b>	Representative of NOPSEMA: Environment Manager - Drilling & Developments



## Basis of decision

NOPSEMA has assessed the environment plan in accordance with its assessment policies and procedures. Having regard to all information provided by, and referred to in the environment plan, NOPSEMA is reasonably satisfied that the environment plan meets the criteria set out in regulation 10A of the Environment Regulations.

## Next steps for the petroleum activity

An environment plan summary must be provided to NOPSEMA within 10 days of this acceptance. regulation 11(4) requires that this document provide material from the accepted environment plan.

Once the summary document has been prepared to NOPSEMA satisfaction it will be published on NOPSEMA's website. NOPSEMA aims to have all environment plan summary documents published within 20 days of acceptance. This timeframe may vary should the document require amendment by the titleholder.

The titleholder is required to notify NOPSEMA 10 days prior to the commencement of the activity. This notification will be published on NOPSEMA's website.

## Titleholder environmental performance requirements

A titleholder is required to undertake a petroleum activity in accordance with the accepted environment plan. It is an offence under the Environment Regulations to act in a manner contrary to the accepted environment plan. A titleholder must submit a revision to the environment plan in response to a new or increased environmental impact or risk, or a significant modification or stage of the activity not provided for in the accepted environment plan.

## How to get further information

If you have any further questions regarding the activity it is suggested you contact the titleholder's nominated liaison person for the activity.

If you would like to access any further information regarding this decision, or would like to contact NOPSEMA please email [environment@nopsema.gov.au](mailto:environment@nopsema.gov.au).

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<sup>1</sup> A titleholder includes an applicant for a petroleum access authority, petroleum special prospecting authority, pipeline licence, greenhouse gas search authority or greenhouse gas special authority under sub-regulation 9(2).

<sup>2</sup> Activity type as listed in the Offshore Petroleum and Greenhouse Gas Storage (Regulatory Levies) Regulations 2004