



## Greater Enfield Tieback Environment Plan

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). In this instance, NOPSEMA is providing an opportunity to modify and resubmit the environment plan as it is not reasonably satisfied that the plans meets the acceptance criteria set out in the regulations.

### Submission information

<b>Titleholder<sup>1</sup>:</b>	Woodside Energy Ltd
<b>Environment plan:</b>	Greater Enfield Tieback Environment Plan, Rev 0, Document No. V1000RF1400289174
<b>Petroleum title(s)/Application number(s):</b>	WA-28-L, WA-59-L, WA-32-L
<b>Date submitted to NOPSEMA:</b>	21/04/2017
<b>Activities type(s)<sup>2</sup>:</b>	<ul style="list-style-type: none"> <li>• Drilling</li> <li>• Construction and installation of a pipeline</li> <li>• Significant modification of a facility</li> </ul>
<b>Activity overview:</b> <i>As described on the NOPSEMA website.</i>	<p>Woodside is preparing an Environment Plan (EP) for the Greater Enfield Tieback which is located within petroleum permits titles WA-28-L and WA 59 L in Commonwealth waters, approximately 40 km north-west of the North West Cape near Exmouth in Western Australia. The Greater Enfield Tieback is a joint venture between Woodside Energy Ltd (Operator, 60%) and Mitsui E&amp;P Australia Pty Ltd (40%).</p> <p>Activities to be undertaken as part of the EP include drilling and completions and installation and pre-commissioning of associated subsea infrastructure. Drilling components of this scope are scheduled to start between Q4 2017 and end Q1 2018 and is expected to take up to two and a half years in total (including mobilisation, demobilisation and contingency).</p> <p>The drilling campaign proposes to drill 12 wells in total within the Norton over Laverda, Laverda and Cimatti oil accumulations. Six wells will be production wells and six will be water injection wells.</p> <p>The subsea activities will involve installation of:</p> <ul style="list-style-type: none"> <li>• ~31 km rigid flowline and associated flexible riser connecting the wells via a multiphase pump (MPP) station to the existing Ngujima-Yin floating production storage and offloading (FPSO) facility;</li> <li>• A rigid flowline and flexible riser providing water injection for pressure</li> </ul>



- support
- A flexible gas lift flowline for artificial lift of Cimatti
  - Flexible production flowlines connecting the production wells to the pipeline; and
  - Umbilicals for power and control of the subsea infrastructure.

<b>Decision:</b>	Not reasonably satisfied
<b>Decision date:</b>	22/05/2017
<b>Resubmission due date<sup>3</sup>:</b>	21/07/2017
<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. On completion of assessment, NOPSEMA has decided that it is not reasonably satisfied that the environment plan meets the criteria below as set out in regulation 10A of the Environment Regulations:

- (a) is appropriate for the nature and scale of the activity
- (b) demonstrates that the environmental impacts and risks of the activity will be reduced to as low as reasonably practicable
- (c) demonstrates that the environmental impacts and risks of the activity will be of an acceptable level
- (d) provides for appropriate environmental performance outcomes, environmental performance standards and measurement criteria
- (e) includes an appropriate implementation strategy and monitoring, recording and reporting arrangements
- (g) demonstrates that:
  - (i) the titleholder has carried out the consultations required by Division 2.2A
  - (ii) the measures (if any) that the titleholder has adopted, or proposes to adopt, because of the consultations are appropriate.

## Titleholder requirements

In accordance with regulation 10, the titleholder is required to modify and resubmit the environment plan. Upon resubmission of the plan, NOPSEMA will continue to assess the submission in accordance with its assessment policies and make a decision under regulation 10. After a titleholder has been provided with reasonable opportunity to modify and resubmit an environment plan, NOPSEMA will make a final decision on whether to accept or refuse to accept the 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

<sup>3</sup> NOPSEMA sets the proposed timeframe for resubmission; after which NOPSEMA may determine a reasonable opportunity has been given and NOPSEMA may refuse to accept the plan. Titleholders can request an extended timeframe.