



## Davros Extension Multi-client 3D Marine Seismic Survey 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>	CGG Services SAS
<b>Environment plan:</b>	Davros Extension Multi-client 3D Marine Seismic Survey Environment Plan, Revision 0, EEN17053.001
<b>Application number:</b>	SPA – DBBA1E
<b>Date submitted to NOPSEMA:</b>	21/08/2017
<b>Activities type(s)<sup>2</sup>:</b>	<ul style="list-style-type: none"> <li>• Seismic survey</li> </ul>
<b>Activity overview:</b> <i>As described on the NOPSEMA website.</i>	<p>Geophysical company CGG Services SAS (CGG) proposes to acquire a multi-client three-dimensional (MC3D) marine seismic survey (MSS) on the North West Shelf (NWS) offshore of Western Australia (WA). The CGG Davros Phase II MC3D MSS EP (NOPSEMA Ref: 3093) was accepted by NOPSEMA on 9 February 2016 and covered a smaller area (1,693 km<sup>2</sup>). Due to the change in the survey scope in early 2017, the scope of the EP has been revised to assess the potential impacts and risks for the larger survey area, now referred to as the “Davros Extension MC3D MSS”.</p> <p>The Davros Extension MC3D MSS acquisition area is approximately 8,883 km<sup>2</sup> and includes two operational area buffers around the survey acquisition area. The smaller operational buffer area of 9 km is for sail line run-ins and run-outs (required to obtain full fold coverage), soft-start procedures, streamer deployment / retrieval and maintenance, and the larger operational buffer of 15 km is for seismic vessel manoeuvring (line turns). The spatial extent of the largest operational area (15 km) is 16,785 km<sup>2</sup> and is located entirely within offshore Commonwealth waters. The survey will comprise a typical 3D survey using methods and procedures similar to others conducted in Australian waters. No unique or unusual equipment or operations are proposed.</p> <p>The Davros Extension MC3D survey area is located approximately 46 km north of Dampier and approximately 180 km north-west of Port Hedland, at its closest points to the mainland. The commencement date of the Davros Extension MC3D MSS is yet to be decided. The duration of the activity is a maximum of 150 days, and will be conducted between October 2017 and January 2019, with avoidance of the period from beginning of July to end of September to avoid the peak of the humpback whale northern and southern migrations.</p>

<b>Decision:</b>	Not reasonably satisfied
<b>Decision date:</b>	27/09/2017
<b>Resubmission due date<sup>3</sup>:</b>	26/11/2017
<b>Decision made by:</b>	Representative of NOPSEMA: Environment Manager - Seismic & Production Operations

## 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).

<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.