



# 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) to accept an environment plan.

### **Submission information**

Titleholder¹:	CGG Services (Australia) Pty Ltd
Environment plan:	Davros Extension Multi-client 3D Marine Seismic Survey Environment Plan (Revision 1, Document number EEN17053.001)
Application number:	DBBA1E
Date first submitted to NOPSEMA:	21/08/2017
Activities type <sup>2</sup> :	Seismic survey

#### **Activity overview:**

As described in the accepted environment plan.

Geophysical company CGG Services (Australia) Pty Ltd (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 km²). 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".

The Davros Extension MC3D MSS comprises a survey acquisition area of approximately 8,072 km². The Davros Extension MC3D MSS 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 15,289 km² and is located entirely within offshore Commonwealth waters within the North-west Marine Region (NWMR). The Davros Extension MC3D MSS and 15 km buffer area includes 21 exploration permits, 26 production licences, 5 retention leases, and adjacent open acreage areas.

The Davros Extension MC3D survey area is located approximately 54 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 the beginning of March 2018 and end of June 2020, with avoidance of the period from beginning of July to end of September. The 150 day estimate is conservative and allows for some downtime due to weather, avoiding conflicts with other users and marine megafauna, and maintenance.
Decision:	Accepted
Decision date:	21/02/2018
Decision made by:	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. 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.

Activity type as listed in the Offshore Petroleum and Greenhouse Gas Storage (Regulatory Levies) Regulations 2004

<sup>&</sup>lt;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).