



Duntroon Multi-client 3D and 2D 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

Titleholder¹:	PGS Australia Pty Ltd
Environment plan:	Duntroon Multi-client 3D and 2D Marine Seismic Surveys Environment Plan
Petroleum title(s)/Application number(s):	4BCCBD
Date submitted to NOPSEMA:	27/02/2017
Activities type(s)²:	<ul style="list-style-type: none"> Seismic surveys
Activity overview: <i>As described on the NOPSEMA website.</i>	<p>The geophysical company Petroleum Geo-services (PGS) proposes to acquire a multi-client three-dimensional (MC3D) and multi-client two-dimensional (MC2D) marine seismic survey (MSS) in the Great Australian Bight (GAB) known as the Duntroon MC3D and MC2D MSS.</p> <p>The survey area is located 51 km from Cape Carnot, Eyre Peninsula (mainland South Australia), 95 km west of Kangaroo Island and approximately 80 km south-south west of Port Lincoln, the nearest township. The survey covers Petroleum Exploration Permits EPP-41, EPP-42, EPP-45 and EPP-46 and a small amount of open acreage area. The water depths of the survey area are in the range 100m to 3500 m with the shallowest water depths located along the northern boundary of the survey area. Data acquisition will occur in the survey area which covers approximately 29,500 km².</p> <p>The survey will take approximately 60 days (Season 1) (April 1 to May 31, 2017) and 130 days (Season 2) (January 1 to May 31 2017) (inclusive). This acquisition window is chosen to avoid adverse weather conditions which occur through the winter months and may pose additional avoidable risk and excessive downtime prolonging the overall duration of the survey.</p>
Decision:	Not reasonably satisfied
Decision date:	13/04/2017
Resubmission due date³:	12/06/2017
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. 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.

¹ 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).

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

³ 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.