Santos Barossa Gas Development Project

Marine Surveys

Notice - February 2023



Santos has prepared this notice to inform stakeholders of proposed marine surveys associated with the Barossa Gas Development. The surveys would inform the assessment of underwater cultural heritage places.



Background

The Barossa Gas Development, located approximately 300 kilometres offshore from Darwin in the Northern Territory, comprises a Floating Production Storage and Offloading (FPSO) facility, a subsea production system, supporting in-field subsea infrastructure and a gas export pipeline (GEP).

Once complete, the Barossa Gas Development will transport natural gas from the offshore Barossa field via the GEP to the existing Darwin liquefied natural gas (DLNG) plant. The development is expected to deliver natural gas commencing in 2025, subject to receipt of all government approvals.

Late last year, Santos advised that installation of the 262-km Barossa GEP was due to commence in Commonwealth waters early in 2023.

Before this installation commences, Santos is undertaking an assessment of underwater cultural heritage places. Independent experts will be engaged to undertake this assessment. The proposed marine surveys would inform this assessment.



Activity Summary

Santos is proposing to complete marine surveys within the GEP Operational Area as illustrated in **Figure 1**. The surveys will be conducted in accordance with a National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) accepted Environment Plan. The surveys will be carried out using survey vessels and remotely operated vehicles. There will be no construction activity involved and the seabed will not be contacted.

Survey methods may include multi-beam echo sounder (MBES), sub-bottom profiler (SBP) and remotely operated vehicle (ROV) imagery.



Activity Timing

The surveys will occur from late February 2023, with each survey taking approximately 5-10 days to complete. Activities are subject to vessel and equipment availability and weather conditions.

BROOME

Legend

GEP Operational Area

Proposed Barossa Gas
Export Pipeline (GEP)

Bayu-Undan Pipeline

Coastal Waters Limit (3 nm)

Exclusive Economic Zone (200 nm)

Barossa Production Licence NT/L1

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Vessel Details

A number of vessels are being assessed to undertake the surveys. It is envisaged that two vessels will be used for the surveys, most likely infield at different times. Vessel and mobilisation details will be provided in weekly updates commencing two weeks prior to the activity.



Marine Notifications

The vessels will notify the Australian Hydrographic Office (AHO) and provide up to date information to the AHO and Australian Maritime Safety Authority's Joint Rescue Coordination Centre for Notice to Mariners and Auscoast warning promulgation.

Regular communications between the survey vessels and other identified vessels operating in the operational area will be maintained during the surveys.

Survey vessels will be equipped with Automatic Identification Systems (AIS) and marine very high frequency (VHF) radios. A 24-hour watch will be maintained on both survey vessels.

For the safety and protection of marine users, all mariners will be asked to respect a 500-m exclusion zone around the survey vessels while traversing the area.

Santos is committed to working collaboratively and cooperatively with all marine users before and during the activity. We will address any questions or concerns through a combination of telephone, email, radio and/or meetings.

All other required regulatory notifications will be made by Santos or vessel contractors in advance of the activity commencement and after completion of the activity.



Ongoing Communication

Two weeks prior to the commencement of survey activities, Santos will issue weekly status updates via email. These updates will include information on survey schedules, vessel details and movements, and contact details for the Santos representative.

Please contact Santos if you would like the weekly status updates provided to an email address other than the one we have used to send this information or to opt out of receiving these updates.

