

Barossa Development

Quarterly Update: December 2022

Santos

The Barossa Development will supply backfill natural gas to the existing Santos-operated Darwin Liquefied Natural Gas (DLNG) facility from 2025, enabling another 20 years of production and contribution to the Australian and Northern Territory economies.

Further information on the Barossa Development is available [here](#).

Stakeholder engagement on Barossa commenced in 2016. Santos is committed to ensuring stakeholders remain engaged and informed throughout the development life.

Development Drilling Update

The Barossa Development drilling campaign, which commenced in the Barossa Field in June 2022, was suspended on 6 October 2022 in compliance with a Federal Court decision to set aside NOPSEMA's acceptance of the Drilling Environment Plan. An appeal against this ruling was dismissed by the full Federal Court on 2 December 2022. Santos' ASX release is available [here](#).

Santos has always sought to meet its consultation responsibilities and is continuing the process of revising the Drilling Environment Plan to address the matters contained in the Full Federal Court judgement. To this end, Santos is conducting additional consultation in accordance with the Commonwealth Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009. On conclusion, the revised Drilling Environment Plan will be resubmitted to NOPSEMA for acceptance so that drilling can restart.

Major Announcement

In August 2022, Santos and its Joint Venture partners made the Final Investment Decision (FID) to proceed with the Darwin Pipeline Duplication (DPD) located offshore in the Northern Territory.

DPD will extend the Barossa Gas Export Pipeline all the way to the DLNG facility and allow for repurposing of the existing Bayu-Undan to Darwin pipeline to facilitate carbon capture and storage (CCS) options.

Work is scheduled to commence on the DPD in the second half of 2023, subject to Commonwealth and NT regulatory approvals. Santos' ASX release is available [here](#)

Work Opportunities

Santos has partnered with the Industry Capability Network NT to assist with Australian vendor identification and raise awareness of the development. Barossa has established a presence on the Gateway website operated by ICNNT where development information and work opportunities are available.

Details on the opportunities can be found on the Gateway website [here](#)

Information on Australian Industry Participation (AIP) requirements and a summary of the Barossa AIP Plan are available at www.industry.gov.au

Work Progress Highlights

The Barossa Development is about 50 percent complete with work progressing on major infrastructure at a range of international locations, the Darwin supply base taking delivery of key equipment, and the partial drilling and completion of one development well.

With the Gas Export Pipeline installation commencing shortly, manufacture of the pipeline components has entered the final stages. Pictured below is pipe after being coated as part of the corrosion protection process.



The manufacture of steel plate for pipe for the Darwin Pipeline Duplication component of the project is also underway.

The manufacturing of subsea hardware is on track. The last of the eight subsea Christmas Trees, which provide flow control to the gas development wells, is on route to the Barossa Support Base in Darwin.

The Floating Production, Storage and Offloading (FPSO) vessel is starting to take shape. An image of the hull blocks is below.



Upcoming Activities

In line with the accepted Environment Plan, installation of the Barossa Gas Export Pipeline in Commonwealth waters is due to commence early in the new year.

Vessels are due to commence arriving in Darwin in late January 2023, and offshore installation activities will then commence. Total installation and commissioning activities will take approximately 5-6 months, subject to operational and weather-related delays.



Santos has contracted Allseas to install the GEP. Allseas is a world-leading offshore pipelay contractor www.allseas.com

Santos is aware of other marine users along the pipeline route and broader Darwin region; and has planned its activities accordingly. Santos has arranged pre-activity briefings and will provide weekly updates to active marine users.

Environmental Approvals

Santos is progressing numerous development Commonwealth and Northern Territory environmental approvals. Since the previous quarterly update:

- Consultation required under the Commonwealth Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009 on the Barossa Subsea Facilities (SURF) and Moorings Installation Environment Plan, and the Barossa Production Operations Environment Plan has concluded. Several submission responses are being finalised by Santos. Santos will review this consultation in light of recent NOPSEMA guidance.
- A Darwin Pipeline Duplication Environmental Referral on Matters of National Environmental Significance (MNES) covered under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) has been submitted to the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW). The referral was subject to public comment and has been deemed a 'controlled action'. Further information is available at [EPBC Referrals](#).

Stakeholder Engagement

Santos is required to prepare various regulatory approval applications. We will continue to ensure that we consult with stakeholders during the preparation of relevant applications. We will also provide pre-activity notifications of all our on-water activities.

Santos will distribute quarterly updates that include information on development progress, upcoming regulatory approvals and notifications of proposed and completed on-water activities. From time-to-time there may be a need to conduct out-of-sequence engagement on specific issues and activities.

Please make contact if you have queries about the development or want to discuss the engagement process. We would be pleased to meet in person or facilitate online conversations at any time.



Audacia vessel



Contact Us

We are committed to ongoing engagement about our activities. If you require further information or would like to speak to us, please do not hesitate to contact us.

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