

Stakeholder Consultation

Barossa Gas Project

In this edition

BW Opal now located in Barossa Field | Drilling of final well nearing completion | Barossa Aboriginal Future Fund launched

Work progress highlights

The Barossa Gas Project is on track for first gas in the third quarter of 2025.

The BW Opal Floating Production, Storage and Offloading (FPSO) facility is now located in the Barossa Field and undergoing final testing and commissioning.

All sections of the gas pipeline installed in Commonwealth and Northern Territory Waters have been tested and commissioned.

The sixth and final well of the drilling campaign is also nearing completion. Production from three wells is capable of delivering full production rates at DLNG.



The BW Opal FPSO on station in the Barossa Field.

FPSO

BW Opal FPSO is now located in the Barossa Field and final commissioning activities are progressing to plan.

BW Opal completed its journey from Singapore to Australia in mid-June. On arrival it was connected to the mooring system and then hooked up to the subsea infrastructure.

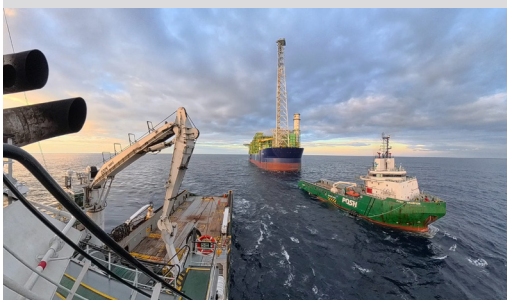
All equipment and systems testing is progressing to plan in readiness for start of operations in the third quarter.

BW Opal is among the largest and most technically advanced FPSOs ever built, featuring a 358m long hull and accommodation for up to 140 personnel.

It has a gas handling capacity of 850 million standard cubic feet per day and features cutting-edge combined-cycle gas turbine system with waste heat recovery to reduce emissions and energy consumption.

The FPSO is supported by helicopters and support vessels which transit between the development area and onshore supply base in Darwin as required.

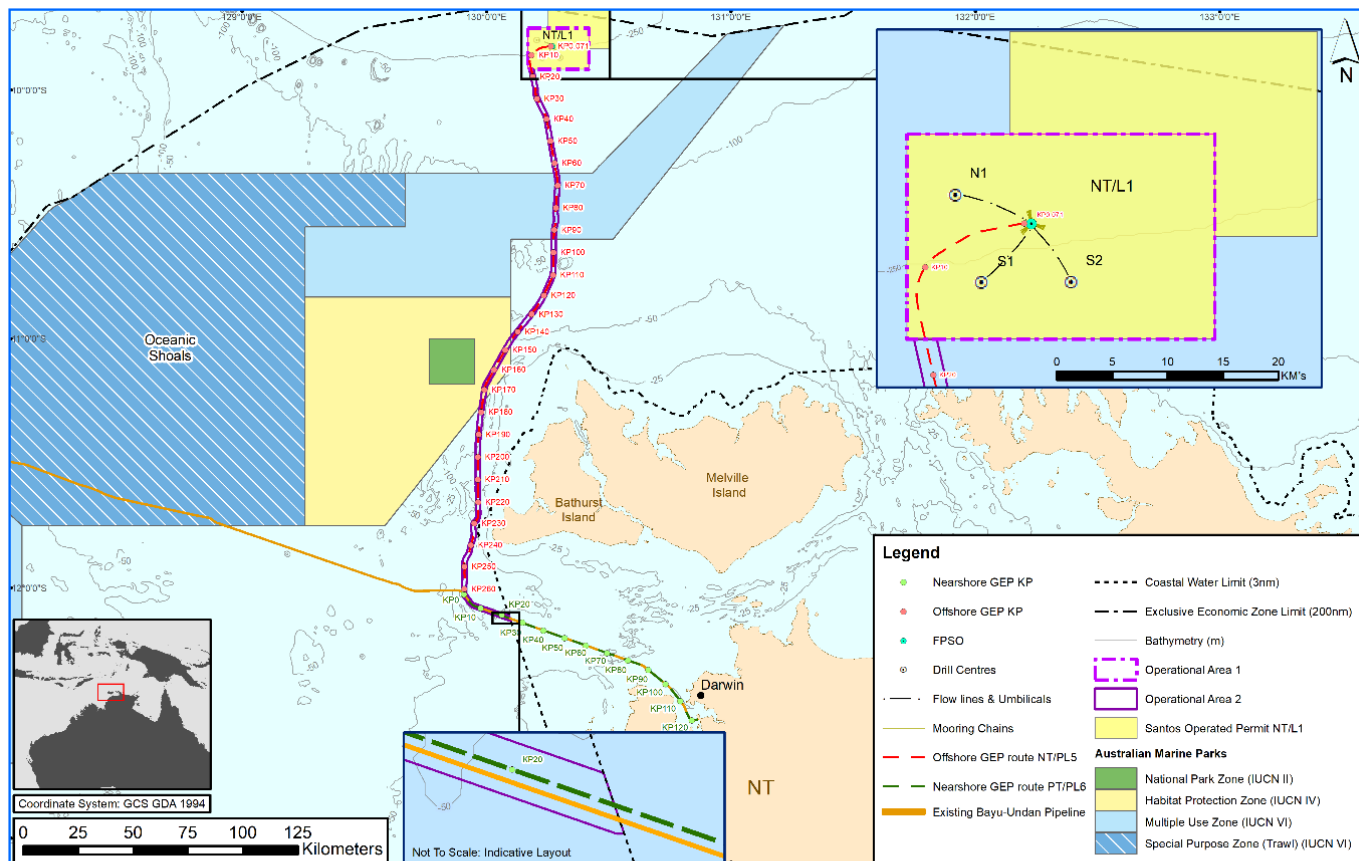
The FPSO will be permanently located in the Field and provide gas to the Darwin LNG (DLNG) facility for an operational life of up to 25 years.



Tugs helped move the BW Opal into position.



BW Opal was formally welcomed to the region by residents of the Tiwi Islands during a cultural ceremony held on Bathurst Island. The ceremony was filmed and shown to FPSO personnel prior to their arrival in the Operational Area.



The Barossa Gas Development.

Project Overview

The Barossa Gas Development, located approximately 285km offshore from Darwin in the Northern Territory, comprises a Floating Production Storage and Offloading (FPSO) facility (now named the BW Opal), 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 DLNG facility.

The project remains on track for first gas in the third quarter of 2025. Barossa gas is a critical energy source and will ensure affordable and reliable energy for Santos' customers for decades to come.

The Barossa Gas Development will create and sustain hundreds of jobs in the Northern Territory and will inject billions of dollars into the local economy, supporting the continued regional development of northern Australia.

Drilling and Completions



View of the MS-1 drill rig.

Drilling activities have been completed on the fifth and sixth wells in the six-well Barossa drilling program.

The fifth well had strong flow back results. The sixth well has been cased and suspended to return for final flowback operations in the third quarter.

The MS1 Drill Rig is returning to the North 1 drill centre to complete the previously suspended fourth well. During drilling, a 500-metre exclusion zone (known as a petroleum safety zone) is in place around the drill rig. Vessels are prohibited from entering or being present in a petroleum safety zone without authorisation.

The drill rig continues to be supported by helicopters and up to four support vessels which transit between the development area and onshore supply base in Darwin as required.



Offshore Support Vessel Seven Pegasus undertaking subsea activities.

Subsea Infrastructure Installation

The SURF (Subsea, Umbilicals, Risers, Flexible) program has completed tie-in and testing of the subsea infrastructure for three wells and relocated to continue tie-in of a fourth well.

Subsea activities are co-ordinated with the drilling program and involve the installation of a production manifold, spools, umbilicals, flying leads and jumpers, designed to support the connection of subsea production wells to the FPSO.

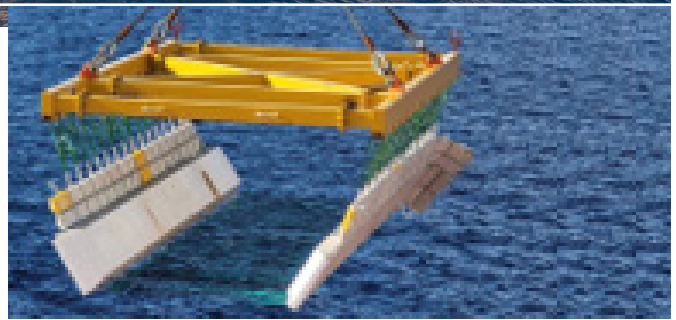
Pre-commissioning activities have also been undertaken to test the various connections and systems.

A semi-permanent mooring arrangement will also be installed during the second half of 2025 within the Barossa FPSO Operational Area. It will be positioned between the two southern drill centres and used by the Offshore Support Vessel when standing by in the Barossa field. The mooring buoy will be fitted with navigation lights.

All activities are managed to ensure that environmental impacts and risks are avoided or mitigated to meet Santos and regulatory requirements.

The following safety measures are also in place:

- Petroleum Safety Zones (PSZs) are in place around the FPSO and drilling centres. A PSZ is a circular zone with a 500-metre radius which limits access to other marine users. Please see the attached Safety Zone Gazettal Notice for details.



Mattress installation.



Spool installation.

- Activity vessels also have a 500-metre radius cautionary zone.

Other users of the marine environment should continue to exercise caution and maintain a distance of at least 500 metres from any vessels undertaking these activities. A cautionary zone established within the Operational Area also provides clarity and minimal inconvenience to other marine users.



Tiwi community members joined Santos' representatives at the formal signing ceremony held on Bathurst Island to deliver a new ranger facility, equipment and associated employment and training opportunities under the Barossa Aboriginal Future Fund.

First Nations Work Opportunities

Forty-one First Nations people are currently directly employed or in employment and training programs fully funded by Santos across our NT operations, including positions related to the Barossa Gas Project.

Three Tiwi People and two Larrakia People are engaged in offshore assistant roles on the Santos' MS-1 contracted drilling rig.

In addition, a Tiwi woman engaged as a Santos Offshore Health, Safety and Environment (HSE) Advisor Trainee is undertaking a formal traineeship to obtain a Certificate IV in HSE. This trainee is currently working offshore on the MS-1 under the leadership of Santos HSE team members.

Two Tiwi men, who were trainees in the offshore assistant training program on the Santos contracted drill rig, have transitioned from offshore assistant positions to core roustabout positions, where they continue in their roles.

In addition, two Tiwi Islands people have also commenced working as Community Liaison Officers for Santos.

First Nations people represent more than 65 percent of Santos' current trainees and apprentices in the NT.

Barossa Aboriginal Future Fund

The Barossa Aboriginal Future Fund (BAFF) is now supporting projects through the initial A\$10 million contribution from the Barossa Joint Venture partners Santos, SK and JERA.

The first project is a major infrastructure, equipment and capacity building partnership with the Tiwi Rangers that will deliver local jobs on the Tiwi Islands.

The BAFF is also supporting the fit out and refurbishment of a new Larrakia Nation Art and Culture Hub in the centre of Darwin, with space for up to 30 Larrakia artists to display and sell their artwork.

Following funding from the BAFF, Keep Australia Beautiful has also commenced the delivery of waste education programs in Wurrumiyanga, with the aim of improving local living and health standards.

Up to A\$10 million will now be invested each year for the life of the project directly into the Northern Territory coastal Aboriginal communities and homelands.

The BAFF aims to support projects that improve community and homeland infrastructure and services, as well as programs that enable Aboriginal people to maintain cultural practices and carry out cultural obligations, care for their country and establish pathways to skilled, well-paying, secure jobs and business opportunities.

If you want more information or want to share your ideas about the needs for their communities, you can visit the NT Community Team at the Santos shop in the Darwin Mall, contact us via email at baff@santos.com or phone on **+61 8919 1900**.

More information on the BAFF is available [here](#).

Environmental Approvals and Consultation

All Barossa activities have been completed or currently being undertaken in accordance with the relevant environmental approvals.

Barossa Production Operations – Commonwealth and NT waters

The Barossa Production Operations EP in Commonwealth waters (~285km section) was accepted by NOPSEMA in April 2025. The accepted EP is available on the NOPSEMA website [here](#)

The EP covers (among other things) the following activities:

- Arrival, hook-up and commissioning of the FPSO (section 2.5 of the EP);
- Initial start-up of production to a steady state (section 2.6 of the EP);
- Operation of the FPSO and subsea infrastructure and associated activities for the next 25 years (section 2.7 of the EP); and
- Inspection, monitoring, maintenance and repair (IMMR) activities for subsea infrastructure and the Gas Export Pipeline (section 2.9 of the EP).

The EP also provides information on (among other things) on the potential risks and impacts of these proposed activities and the consultation undertaken by Santos on the proposed activities (section 4 of the EP).

If you have any queries about this EP, please contact us by phone or email (see details below).

An Operations Environmental Management Plan (OEMP) for operational activities along the Barossa pipeline in NT coastal waters (~8km section) has been accepted by the NT Department of Mining and Energy. An OEMP is also in place for Operational activities along the Barossa pipeline in NT internal waters (~92km section).

DPD Project – Commonwealth and NT coastal waters

DPD activities in NT Coastal Waters were undertaken in compliance with the primary environmental approvals received from the Commonwealth and NT governments.

The Commonwealth Government approved the activities (~23km section) in Commonwealth Waters following assessment of an Environment Plan under the *Offshore Petroleum and Greenhouse Gas Storage Act 2006 (Cth)*.

The DPD EP can be viewed [here](#)

The DPD Project was also assessed and approved by the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW) under the *Environment Protection and Biodiversity Conservation Act 1999 (Cth)*.

The NT Government approved the activities in NT Coastal Waters (~8km section) following assessment of the Offshore Construction Environmental Management Plan (CEMP) under the *Petroleum (Submerged Lands) Act 1981 (NT)* and *Environment Protection Act 2019 (NT)*.

The Offshore CEMP is available [here](#)

Darwin Pipeline Duplication (DPD) Project – NT internal waters

DPD activities in NT internal waters were undertaken in compliance with the primary environmental approvals received from the NT and Commonwealth governments.

The NT Government approved the DPD Project following the completion of assessment by the NT Environment Protection Authority under the *Environment Protection Act 2019 (NT)*.

As noted above, the DPD Project was also assessed and approved by DCCEEW under the *Environment Protection and Biodiversity Conservation Act 1999 (Cth)*.

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.

Phone: **1800 267 600**

Email: **offshore.consultation@santos.com**

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