

Northern Territory Quarterly Update



The Santos Northern Territory (NT) Business Update is designed to keep stakeholders informed about our ongoing and proposed activities that require consultation, along with details regarding upcoming field activities. The update will also provide a snap shot of community activities across the NT. This update includes information about:

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Santos NT Overview

Barossa LNG, located approximately 285km offshore from Darwin, comprises a Floating Production Storage and Offloading (FPSO) vessel, a subsea production system, supporting in-field subsea infrastructure and a Gas Export Pipeline (GEP).

Once complete, the Barossa LNG will transport natural gas from the offshore Barossa field via the GEP to the existing DLNG facility.

Barossa gas is a critical energy source and will ensure affordable and reliable energy for Santos' customers for decades to come.

Barossa LNG 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.

The Bonaparte Basin, with three Environmental Plans in progress, offers potential for capturing carbon dioxide emissions from both Santos operations and activities conducted by third parties.

Onshore, Santos has two active exploration projects in the NT – in the Amadeus and Beetaloo Basins. Santos is also the registered holder of applications for exploration permits in the South Nicholson Basin, which straddles the Queensland and NT border.



Work progress highlights

- The BW Opal FPSO facility has reached ready for startup and received first gas from the reservoir.
- The SURF (Subsea, Umbilicals, Risers, Flexible) program has completed tie-in and testing of the subsea infrastructure for four wells and will finish work on the final two wells this year.
- All six wells drilled in the Barossa gas field have intersected excellent reservoir quality.
- All sections of the gas pipeline installed in Commonwealth and Northern Territory Waters have been tested and commissioned.

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.



Darwin LNG

Located at Wickham Point, the Santos operated Darwin LNG (DLNG) is a single train liquefaction and storage facility that started production in 2006. Darwin LNG was the first LNG production facility in the Northern Territory, and second in Australia. The Darwin LNG has the capacity to produce approximately 3.7 million tonnes of LNG per annum.

With Bayu-Undan reaching end of field life, the Barossa gas field will be the source of gas to backfill DLNG, with first gas expected in 2025.

Darwin Life Extension Project

The Darwin Life Extension (DLE) project is approaching completion, having achieved the milestone of being “Ready for Start Up” and is now prepared to receive gas from the Barossa field.

In November 2023, the DLNG facility was shut down for modification and refurbishment works to be completed to allow for continued LNG production, by optimising processing capability and allowing for a wider variation of feed gas composition from the Barossa field. The DLE Project will extend operation of DLNG to approximately 2050.

Pig Receiver Area - Darwin LNG.

Beetaloo Basin

Santos is committed to carrying out appraisal activity in the Beetaloo Basin to determine the size, potential production rate, and characteristics of the shale gas reservoir. The appraisal phase follows successful exploratory drilling and will inform any future development proposals for the Basin. Responsible and successful appraisal of the Beetaloo Basin could, with the necessary agreements and approvals, lead to further development with potential benefits to the NT including:

- Jobs for local companies, increased regional and Aboriginal employment and procurement opportunities
- Royalties paid to the Territory which could be used for improving local community services, regional roads, more police, schools, hospitals, and infrastructure
- Community investment programs developed in partnership with Traditional Owners
- Appraisal gas recovered under the appraisal program may contribute to energy security for the NT, with increased domestic gas supply to the market.



BW Opal (FPSO).

"First gas into the FPSO is an important step for the project and a credit to the hard work of our people and support from our partners. It puts us on track to deliver reliable energy to our customers and long-term value to our shareholders from Barossa LNG," Kevin Gallagher, Santos Managing Director and Chief Executive Officer

Barossa LNG

Barossa LNG receives first gas

The BW Opal Floating Production, Storage and Offloading (FPSO) vessel has successfully received first gas into the facility to commence production operations.

This follows the BW Opal achieving Ready For Start Up (RFSU) status on 16 September 2025 and the commencement of flow from the subsea wells. This is a major milestone for Santos and its Barossa joint venture partners, PRISM Energy Australia¹ and JERA Australia, in delivering the Barossa LNG project.

All six wells drilled in the Barossa gas field have intersected excellent reservoir quality. Testing has been completed on five of the six wells, demonstrating outstanding flow capacity that exceeds pre-drill estimates, with expected average potential well deliverability of around 300 million standard cubic feet per day. This success underscores the robust capacity of the Barossa field to sustain long-term production.

The Northern Territory Environment Protection Authority has renewed the Environment Protection Licence for Darwin LNG, commencing 19 September 2025, paving the way for first gas into, and start-up of, the Darwin LNG plant.

Santos Managing Director and Chief Executive Officer Kevin Gallagher said, "RFSU for the BW Opal marked the formal transition from project execution to production operations, following RFSU for the Darwin LNG plant upon completion of the life extension work scope and the commencement of production from the offshore subsea wells."

The BW Opal is among the largest and most technically advanced FPSOs ever built, featuring a 358-metre hull and accommodation for up to 140 personnel. It has gas handling capacity of 850 million standard cubic feet per day and condensate handling capacity of 11,000 barrels per day. Industry-leading combined-cycle power generation, incorporating waste heat recovery and steam turbine technology, was used to maximise energy efficiency and is expected to reduce non-reservoir emissions by more than 50 percent (over 0.75 million tonnes of CO₂e per year) compared to the Offshore Project Proposal accepted by the regulator NOPSEMA.

The FPSO is the production centrepiece of Santos' Barossa LNG project and will be permanently located in the Barossa gas field approximately 285 kilometres offshore from Darwin in the Northern Territory of Australia. It will feed the Darwin LNG plant for the next two decades.

A semi-permanent mooring arrangement will also be installed in the Barossa Field. It will be positioned between the two southern drill centres and used by the Offshore Support Vessel when standing by in the field. The mooring buoy will be fitted with navigation lights.

The SURF (Subsea, Umbilicals, Risers, Flexible) program has completed tie-in and testing of the subsea infrastructure for four wells and will finish work on the final two wells during this year.

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

1. PRISM Energy Australia, formerly SK E&S.



Bonaparte Basin Activities

Overview

The Bonaparte Basin, located offshore between Western Australia and the Northern Territory, is a key focus area for Santos Midstream and Energy Solutions. It presents an opportunity to store carbon dioxide emissions from our own operations, as well as carbon dioxide generated from third-party sources.

CCS is a core component of Santos' decarbonisation strategy, as well as the decarbonisation strategies of our customers and emitters in hard-to-abate industries.

Santos is seeking to acquire subsurface data via a 3D Marine Seismic Survey to identify and image detailed subsea geological formations for the potential injection and storage of carbon dioxide (CO₂).

We are also seeking to drill up to three wells in the Basin, commencing with the drilling exploration of the Astraea-1 well. The purpose of the well is to evaluate subsea geological formations for the potential injection and storage of CO₂.

Appraisal Drilling

G-11-AP CCS Appraisal Drilling Environment Plan

Activity summary: Santos is planning to drill up to three wells in greenhouse gas permit G-11-AP, starting with the Astraea-1 well. The purpose of the well is to identify subsea geological formations for the potential injection and storage of carbon dioxide (CO₂). The Operational Area for the Astraea-1 well is approximately 115 km from the nearest coastline and approximately 275 km west-southwest from Darwin, Northern Territory.

EP status: Submission to NOPSEMA planned for Q1 2026.

Please refer to **Santos Consultation Hub** to find out more about our proposed activities.

Seismic Exploration activities

EOS 3D Marine Seismic Survey (MSS) Environment Plan

Activity summary: 3D marine seismic survey activity to appraise carbon capture storage potential of Santos' greenhouse gas permit G-11-AP. Survey location is approximately 107 km from the nearest WA coastline and approximately 102 km from the nearest NT coastline. Activity commencement is planned for Q2 2026 at the earliest.

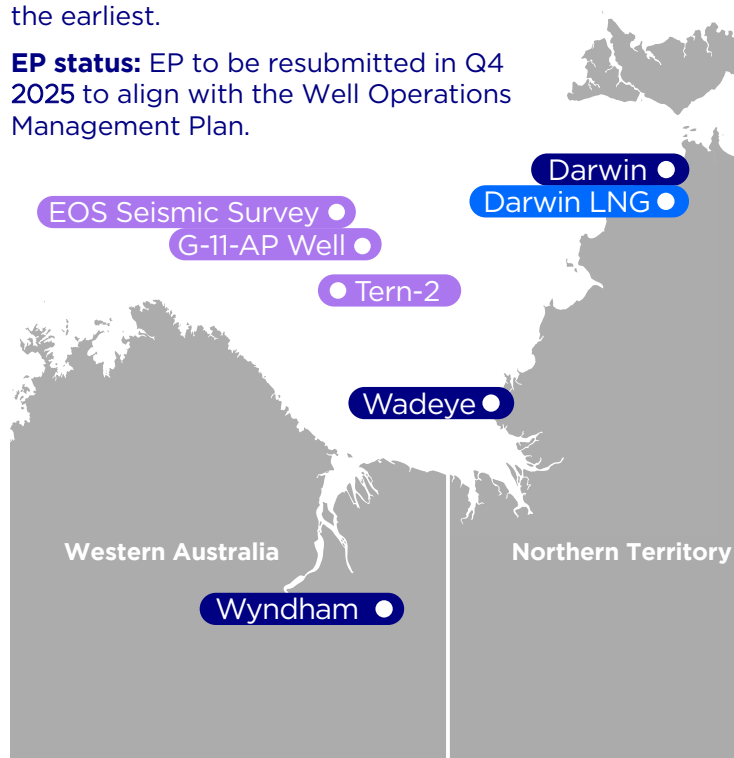
EP status: EP was submitted to NOPSEMA in Q3 2025.

Plug and Abandonment activities

Tern-2 Plug and Abandonment Environment Plan

Activity summary: Permanent plug and abandonment activity for one historic well previously temporarily abandoned. The well is approximately 300 km west-southwest of Darwin, and approximately 106 km off the coastline of Western Australia. Activity commencement is planned for Q4 2025 at the earliest.

EP status: EP to be resubmitted in Q4 2025 to align with the Well Operations Management Plan.



Santos has been a longstanding supporter of the Northern Territory community through partnerships with organisations such as the Larrakia Rangers, Larrakia Nation, Clontarf Foundation, Stars Foundation, NT Athletics, Australian Earth Education, Katherine School of the Air, the Isolated Children's Parents' Association, and NT Major Events.

We are committed to working hand in hand with our host communities to deliver meaningful and long-lasting contributions that meet community needs and align with our Corporate Social Responsibility pillars. Find out more: www.santos.com/community



NAIDOC 3x3 Basketball Competition.



Tiwi Islands Futures Expo.

Community highlight - NAIDOC 3x3 Youth Basketball Competition

This year marked NAIDOC Week's 50th anniversary with celebrations across our global footprint. In Darwin, over 200 young players under 17 came together at Leanyer Recreation Park for the 3x3 Youth Basketball Competition. Sponsored by Santos and led by Larrakia Nation Aboriginal Corporation with Hoops4Health facilitating the games, the event was full of energy and teamwork. Thank you to all the teams who played with pride and to the Santos Foundation for their support and participation at the event.

Community highlight - Australian Earth Science Education Partnership

With long-standing support from Santos, Australian Earth Science Education (AusEarthEd) continues to deliver energetic earth science education programs to schools across the Northern Territory. So far in 2025, the programs have engaged over 776 students and 127 educators across metropolitan, regional, and remote communities in hands-on incursions and educator professional development workshops.

A recent highlight was participation in the Tiwi Islands Futures Expo, where an additional 300 students explored local geology and fossil diversity. With a strong focus on Aboriginal student engagement, our partnership is helping take their GeoSTEM program further than ever, reaching even more curious minds in coastal NT communities.



Tiwi Ranger Expansion Program Signing Ceremony.

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

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 (08) 8919 1900.

Santos is a global energy company with operations across Australia, Papua New Guinea (PNG), Timor-Leste and the United States of America (USA). Our purpose is to provide reliable and affordable energy to help create a better world for everyone.

In the NT, we operate the Darwin LNG facility at Wickham Point, supplied with gas from the offshore Barossa field from 2025. Santos has two active exploration projects in the NT – in the Amadeus and Beetaloo Basins. Santos is also the registered holder of applications for exploration permits in the South Nicholson Basin, which straddles the Queensland and NT border.

The Bonaparte Basin, with three Environmental Plans in progress, offers potential for capturing carbon dioxide emissions from both Santos operations and activities conducted by third parties.

Our current activities are focused on near-field exploration and development activities, ongoing operations at our existing facilities, CCS, and a structured approach to the decommissioning of assets, reflecting best practices in environmental management, safety and community engagement.

Activity notifications

All activities will be managed under the relevant regulators. Please contact us if you would like to be notified prior to, during or following the completion of any activities listed in the Bonaparte Basin Activities section (Page 5).

Email: offshore.consultation@santos.com

Toll free phone: **1800 267 600**.

Consultation Hub

Please refer to **Santos Consultation Hub** to find out more about our proposed activities.

Contact Us

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