

Western Australia and Northern Australia Offshore Quarterly Update



This Quarterly Update combines our Western Australia and Northern Territory offshore activities (excluding Barossa Gas Project) into a single reference, outlining proposed activities requiring consultation, as well as other information about planned activities in the field. This Update includes information about:

Community and Business Updates

- Ningaloo Vision FPSO enters cessation of production
- Ronald McDonald House Charities WA – 10 years supporting WA families

Carnarvon Basin Activities | Pages 4 – 9

- Consultation on proposed and planned activities
- CCS preparation activities
- Cessation of production activities
- Decommissioning activities
- Operations activities
- Plug and Abandonment activities
- Completed activities

Bedout Basin Activities | Pages 10 – 12

- Appraisal drilling activities
- Exploration activities

Bonaparte Basin Activities | Pages 12 – 13

- Exploration and appraisal for Carbon Capture and Storage opportunities





Business Update

Santos is continuing to progress plans to drill two (2) gas exploration wells in the Bedout basin in 2026, subject to the required regulatory approvals. We are seeking to understand more about the broader Bedout basin, offshore from Port Hedland in northern WA, to inform an integrated gas and liquids development concept for Bedout. Bedout Basin has the potential to be the next major liquids rich gas development off Western Australia.

We also remain focussed on the safe and efficient operation of the Varanus Island gas processing facility which has seen increased production since the Halyard 2 infill well was successfully brought online earlier this year. Gas from the Varanus Island facility feeds into the Dampier to Bunbury Natural Gas Pipeline, supplying businesses and households in the state's southwest.

In May Santos, as operator of the Coniston-Van Gogh joint venture, entered the cessation of production phase at the Ningaloo Vision FPSO off the coast of Exmouth in northern WA. The field will now move into "suspension of operations phase" before the FPSO departs the field in August for decommissioning. The FPSO has been in operation since 2010 with the development of the Van Gogh Field and later tiebacks of the Coniston field in 2015 and Novara Field in 2016.

Santos' Devil Creek Gas Plant, located 50 km southwest of Karratha, and fed by the offshore Reindeer field, ceased operations as the Reindeer field has reached end of field life. The Devil Creek Gas plant has been operating since 2010. Concurrently, we continue to progress work on developing a WA CCS hub that repurposes the subsea pipeline, offshore platform and Reindeer reservoirs, potentially offering third party CO₂ storage solutions to large customers.



Ningaloo Vision.

Please refer to our website: [santos.com](https://www.santos.com) for further information and reports.



Community Update

Santos is committed to partnering with communities to build respectful and mutually beneficial relationships and delivering positive outcomes in the areas where we operate. Our focus areas are Resilient Communities, Economic Pathways and Environment.

10 Years Supporting WA Families - Ronald McDonald House Charities WA & Santos

This year, Ronald McDonald House Charities WA (RMHC WA) and Santos, celebrate 10 years of working together to support WA families.

RMHC WA provides essential services that remove barriers, strengthen families and promote healing when children require healthcare at Perth Children's Hospital or King Edward Memorial Hospital, including many families from rural and remote WA, and Aboriginal and Torres Strait Islander communities.

Santos is the sole sponsor of the Ronald McDonald Ground Floor Family Room in Perth Children's Hospital, and Kulunga Moort Mia, an adjacent culturally sensitive space for Aboriginal and Torres Strait Islander families, located on the ground floor of Perth Children's Hospital. These facilities provide support and respite to families visiting the hospital, as well as centralised access to support services, improving wellness outcomes. Almost 50,000 people accessed these facilities in 2024.

Santos staff are also an important part of the relationship, supporting WA families staying across RMHC WA's three Houses.

For families travelling to Perth for medical treatment, RMHC WA provides a warm and supportive home-away-from-home, with help



from an army of caring volunteers. On a regular basis, Santos teams volunteer for 'Home for Dinner' to work alongside their in-house chef and prepare dinner for the families staying at Ronald McDonald accommodation at QEII, On Park and Perth Children's Hospital.

We're proud of our long-standing partnership with RMHC WA, making a meaningful contribution to the community.



Carnarvon Basin Activities

Overview

Santos is one of the largest producers of domestic natural gas in WA and also a significant producer of oil and condensate.

We have a long-standing presence in the Carnarvon Basin, one of Australia's premier hydrocarbon basins, which encompasses over 1000 km of the west and northwest coast of Western Australia, from Geraldton to north of Port Hedland.

We are the operator of the Varanus Island (VI) and a joint venture partner in the Macedon gas facility and the Pyrenees floating production storage and offtake (FPSO). We operate the Ningaloo vision FPSO facility and the Devil Creek domestic gas processing facilities, which both commenced suspension of operations phase this quarter.

Santos Midstream and Energy Solutions is seeking to develop a Carbon Capture and Storage (CCS) hub using existing infrastructure in the Basin that would otherwise no longer be required at the end of field life, and is working with potential industrial CCS customers in northwest Western Australia.

At the end of May, we successfully plugged and abandoned 11 wells at the Mutineer Exeter Fletcher Finucane fields.

At a glance

Consultation on proposed and planned activities:

- Varanus Island Hub Operations (5 year review of State Environment Plan).

CCS preparation activities:

- Gnu and Reinder vessel based wellhead survey.

Cessation of production activities:

- Devil Creek Gas Plant Cessation of Production.
- Ningaloo Vision Cessation of Production and Floating Asset Removal.
- Reindeer Gas Plant Cessation of Production.

Decommissioning activities:

- Devil Creek Gas Plant Cessation of Production.
- Harriet Joint Venture (HJV) Platform Removal Activities.
- Ningaloo Vision Cessation of Production and Floating Asset Removal.
- Reindeer Gas Plant Cessation of Production.
- WA-20-L wellhead leave in situ activity.

Operations activities:

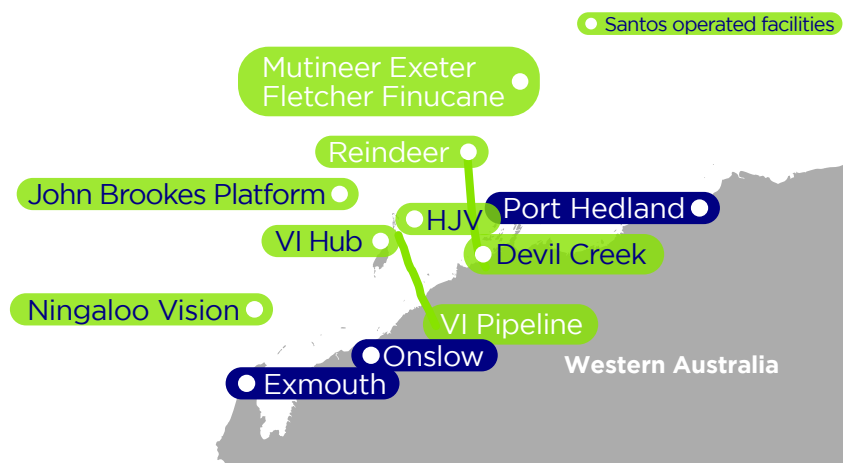
- Varanus Island Hub.

Planned Plug and Abandonment activities:

- Harriet Joint Venture-C. Plug and Abandonment.

Completed activities:

- Mutineer Exeter Fletcher Finucane.





Carnarvon Basin Activities ... continued

Consultation on Proposed Activities

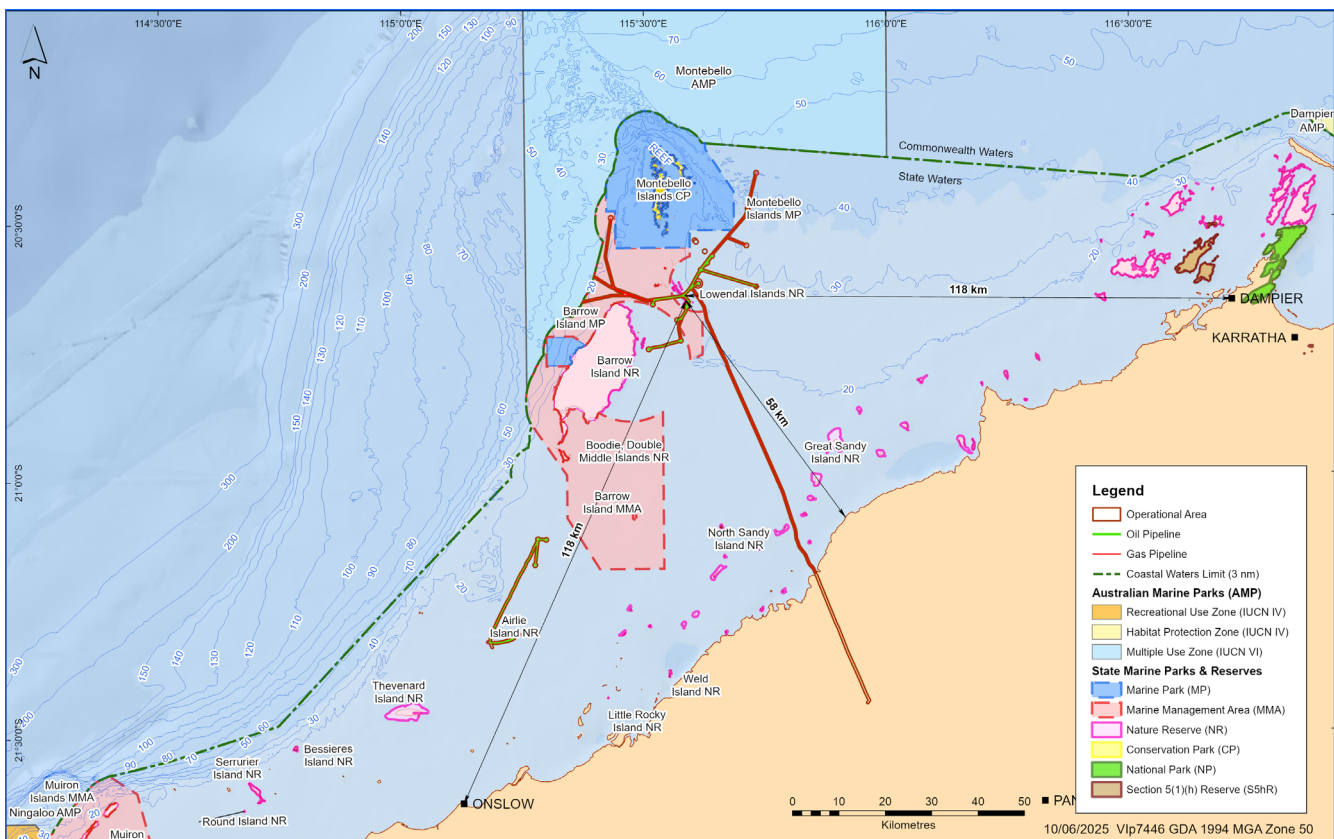
Varanus Island (VI) Hub Operations (State) Environment Plan (EP)

The Santos VI Hub Operations (State) EP is undergoing a five-year (major) revision and is due for submission to the Department of Mines, Petroleum and Exploration (DMPE) (formerly, Department of Energy, Mines, Industry Regulation and Safety DEMIRS) by 11 September 2025. The scope includes VI Hub facilities in state waters and the sales gas export pipelines corridor on the mainland as well as the ongoing oil and gas production at VI, sales gas and condensate export and suspension of operations of the last operational Harriet Joint Venture (HJV) offshore state waters and onshore production infrastructure. The scope of the plan also covers well intervention and workovers, care and maintenance of suspended infrastructure and

investigatory works within the Santos lease on Airlee Island (AI), where production ceased in 2002 and the above-ground infrastructure was removed in 2016. Gas seep locations observed in the vicinity of HJV state infrastructure and associated risks are discussed in the EP along with gas seepage monitoring commitments. Under WA government regulations, Santos is required to consult with relevant authorities and other relevant interested persons in preparing the EP.

As part of consultation, we are asking for feedback by **17 July 2025** on the proposed activities listed below:

If you consider you may be a relevant interested person but you need additional information or you think you are not on our consultation list, please contact Santos as soon as possible on **1800 267 600** or by email at **offshore.consultation@santos.com** or by completing the online Nomination and Feedback Form. More information on these activities can be found [here](#).





Carnarvon Basin Activities ... continued

CCS Preparation Activities

Vessel Based Activities Environment Plan

Activity Summary: Gnu-1 and Reindeer-1 wellhead survey.

Latitude/Longitude: approximately 75 km north northwest of Dampier.

Water depth (approx): 50-65 m.

End date estimate: The survey activity will be undertaken using a vessel of opportunity between Q3 2025 and Q1 2026.

Exclusion zone details: 500 m around the survey vessel at all times whilst in the operational area.

Activity summary: This proposed vessel based survey activity will inspect abandoned wellheads, Reindeer 1 & Gnu 1, located on permit WA-41-L, within Operational Area B as described in the accepted EP. The wellheads are located approximately 1.3 km apart within the Dampier Sub-Basin.

The wellheads are not in service. The Reindeer-1 wellhead was temporarily abandoned in November 1997 and is not connected to the wellhead platform, and the Gnu-1 well was plugged and abandoned in August 2006.

Detection, exposure, cleaning and visual inspection of the abandoned Reindeer-1 and Gnu-1 wellheads will be performed to support the engineering of a technical solution to install plugs for future carbon capture storage activities. All activities will be performed using a Remote Operated Vehicle (ROV) with various tool attachments.

The activity may occur any time within the validity period of the EP (i.e. before 4 March 2026) using a vessel of opportunity.

EP status: The EP has been accepted by NOPSEMA and is in force until March 2026.

Cessation of Production Activities

Devil Creek Gas Supply Pipeline and Sales Gas Pipeline Operations Environment Plan (State waters)

Activity: Gas production.

Latitude/Longitude: Coordinates available on request.

Water depth (approx): 38 m at Commonwealth State Boundary.

End date estimate: Ongoing operations.

Activity summary: Operation and cessation of production (CoP) activities associated with the State waters section of the Devil Creek (DC) gas supply pipeline and sales gas pipeline.

Activities include, operation of the pipeline and inspection, maintenance monitoring and repair (IMMR) activities that may be undertaken during the operations and CoP phases. The pipeline will also be flushed and preserved for future decommissioning or repurposing activities under this EP. Future decommissioning or repurposing activities will be subject to a separate EP. The section of the DC supply pipeline in State waters is 48.3 km in length and extends from the Commonwealth State Boundary (CSB) to the shoreline at Gnoorea Point. The DC supply pipeline is located approximately 12 km west of the Dampier Archipelago at the closest point. CoP activities are proposed to commence in 2025.

EP status: Accepted by DEMIRS on 24 June 2025.



Carnarvon Basin Activities ... continued

Ningaloo Vision Cessation of Production and Floating Asset Removal Environment Plan

Activity: Decommissioning .

Latitude/Longitude: Coordinates available on request.

Water depth (approx): 340 m.

End date estimate: Ongoing cessation and floating asset removal related activities.

Exclusion zone details: 500 m around FPSO and then the Disconnectable Turret Mooring (DTM) after FPSO departure from the field.

Activity summary: Allows for Cessation of Production phase and floating asset removal activities. The operational area is located approximately 45 km north northwest off the Cape Range Peninsula in Western Australia. Activity commencement is dependent upon reservoir performance and approvals, and is currently expected to commence in 2025. The EP comes into force when the FPSO disconnects from the DTM for permanent sailaway.

EP status: Inforce - accepted by NOPSEMA on 23 December 2025. The EP is available on the NOPSEMA website.

Reindeer Wellhead platform and Offshore Gas Supply Pipeline Operations and Cessation of Production Environment Plan

Activity summary: Operation and CoP activities associated with the Reindeer Wellhead platform and the Commonwealth waters section of the Devil Creek gas supply pipeline.

Activities include, operation of the pipeline and IMMR activities that may be undertaken during the operations and CoP phases. The pipeline will also be flushed and preserved for future decommissioning or repurposing activities under this EP. Future decommissioning or repurposing activities will be subject to a separate EP.

The Reindeer gas field is located within permit area WA-41-L, approximately 80 km northwest of Dampier, in the Barrow Sub-basin on the Northwest Shelf, offshore of Western Australia. Activity commencement is dependent upon reservoir performance and is currently expected to commence in 2025.

EP status: Inforce - the revised EP was 'accepted with conditions and/or limitations' by NOPSEMA on 10 February 2025. The EP is available on the NOPSEMA website.



Carnarvon Basin Activities ... continued

Decommissioning Activities

Harriet Joint Venture (HJV) Offshore Platforms Decommissioning Environment Plan & Harriet Joint Venture Simpson Offshore Facilities Decommissioning Environment Plan

Activity: Decommissioning.

Permit number: TL/1, 6, 8 & 9.

Latitude/Longitude: Coordinates available on request.

Water depth (approx): Approximately 0 to 40 m.

Start date estimate: Q3 2025.

End date estimate: Q4 2026.

Exclusion zone details: A 500 m radius PSZ around each platform for the duration of the activity.

Activity summary: Decommissioning of the HJV field, comprising removal of all platforms and decommissioning of substructures, as well as pipelines associated with the Simpson facility.

The HJV field is approximately 117 km west of Dampier and 117 km north east of Onslow. Activity commencement is planned from Q3 2025, with the Harriet Alpha Platform being the first platform to be decommissioned.

EP status: HJV Simpson Offshore Facilities (two platforms and offshore pipelines) accepted by DEMIRS on 20 December 2024. HJV Offshore platforms for remaining platforms and structures accepted by DEMIRS on 13 September 2024.

WA-20-L Environment Plan

Activity summary: The permit area is approximately 105 km north of Dampier in Commonwealth waters. The EP includes the presence of the Legendre-1 wellhead, and occasional vessel-based monitoring of the small gas seepage bubbles in the WA-20-L permit area. The monitoring program is to be carried out once in the duration of the EP, within the fourth year after the EP is accepted.

EP status: The revised EP has been 'accepted with conditions and/or limitations' by NOPSEMA on 10 February 2025. The EP is available on the NOPSEMA website.



Carnarvon Basin Activities ... continued

Operations Activities

Varanus Island (VI) Hub Operations Environment Plan (State)

Activity: Oil and Gas production.

Latitude/Longitude: Lowendal Islands, WA.

Water depth (approx): Various offshore platforms from approximately 5.3 m to 40 m.

End date estimate: Ongoing operations. Environmental monitoring program ongoing at Varanus and Airlee Islands.

Exclusion zone details: 500 m around all offshore platforms (coordinates available on request) and VI, 250 m either side of pipelines and 1000 m restricted access zone around the VI Marine Terminal.

Activity summary: 5-year revision to the EP for ongoing operations.

EP status: Submission to DMPE Q3 2025.

Ningaloo Vision Operations Environment Plan (Commonwealth)

Activity: Oil production.

Latitude/Longitude: Coordinates available on request.

Water depth (approx): 340 m.

End date estimate: Ongoing operations.

Exclusion zone details: 500 m around FPSO.

Activity summary: EP expires 11 February 2026.

Activity summary: Ongoing operations until FPSO disconnection from the DTM for permanent sailaway. At this point, the Ningaloo Vision Cessation of Production and Floating Asset Removal EP will be in place.

EP status: Inforce - accepted by NOPSEMA on 11 February 2021.

Plug and Abandonment Activities

HJV-C Plug and Abandonment Environment Plan (State waters)

The Harriet Joint Venture C (HJV-C) Plug and Abandonment (P&A) project involves plugging and abandoning approximately 28 platform wells across seven platforms (Agincourt, Double Island, Victoria, Wonnich, Linda, Harriet Bravo, and Harriet Charlie) and two subsea wells (Bambra-02 and Koombana-1) in Western Australian state waters. The proposal will be submitted for approval to the Department of Mines, Petroleum and Exploration (DMPE). Scheduled consultation is in Q3-Q4 2025. Proposed offshore execution date is approximately 2027.

Completed Activities

Mutineer Exeter Fletcher Finucane Plug and Abandonment Environment Plan

Activity: Plug and Abandonment of wells on title.

Latitude/Longitude: Coordinates available on request.

Water depth (approx): 130 – 160m.

End date: 23 May 2025.

Activity summary: Allowed for the plug and abandonment of the wells on title, including wellhead removal.



Bedout Basin Activities

Overview

Santos has strategic petroleum acreage in the Bedout Basin, north of Port Hedland.

We have undertaken extensive exploration activities in the region and to date five fields have been discovered.

These discoveries include Dorado, which is proposed to be developed as part of the Bedout integrated gas and liquids development. Bedout Basin has the potential to be the next major liquids rich gas development off Western Australia.

Two gas exploration wells are proposed to be drilled in 2026 as part of a broader exploration program, encompassing exploration and appraisal drilling, as well as a 3D marine seismic survey.

The 3D marine seismic survey is proposed as results from previous exploration drilling and seismic acquisition undertaken in the area have highlighted potential for further gas and liquids resources.

At a glance

Exploration and Appraisal Drilling

- EP to drill multiple exploration and appraisal wells.

Seismic exploration activities

- Keraudren Phase 3 Marine Seismic Survey (MSS).





Bedout Basin Activities ... continued

Exploration and Appraisal Drilling

Multi-well

Activity summary: The Environment Plan (EP) being prepared for proposed activities will have a validity of five years allow for the drilling of up to seven wells (exploration and appraisal wells) across four Operational Areas (OAs). The closest OA to the Western Australia mainland (Mestrel/Bancroft) is approximately 123 km north of Port Hedland, WA. Activity includes drilling up to 7 wells of which 2 are planned for 2026 (exploration & appraisal) across 3 permits, with 4 specific operational areas. The proposed activities are planned to commence as early as Q2 2026, subject to obtaining all regulatory and business approvals.

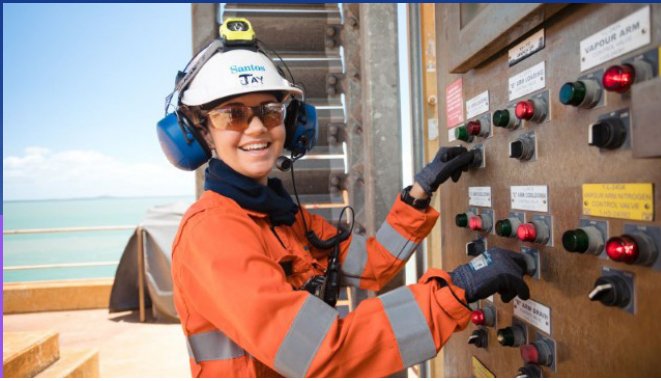
EP status: EP consultation in planning stage.

Seismic Exploration Activities

Keraudren Phase 3 Marine Seismic Survey (MSS)

Activity summary: The proposed Operational Area (OA) is located approximately 130 km northeast of Port Hedland and 64 km north of Cartamina Point on the Western Australian (WA) coastline at the closest point. This proposed seismic survey is located near the previous Keraudren Extension 3D MSS completed by Santos in 2021 and 2022 respectively, and will be undertaken in petroleum titles WA-437-P and WA-438-P and surrounding waters.

EP status: EP consultation in planning stage.



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.

At a glance

Appraisal Drilling:

- G-11-AP CCS.

Appraisal Drilling & Plug and Abandonment activities:

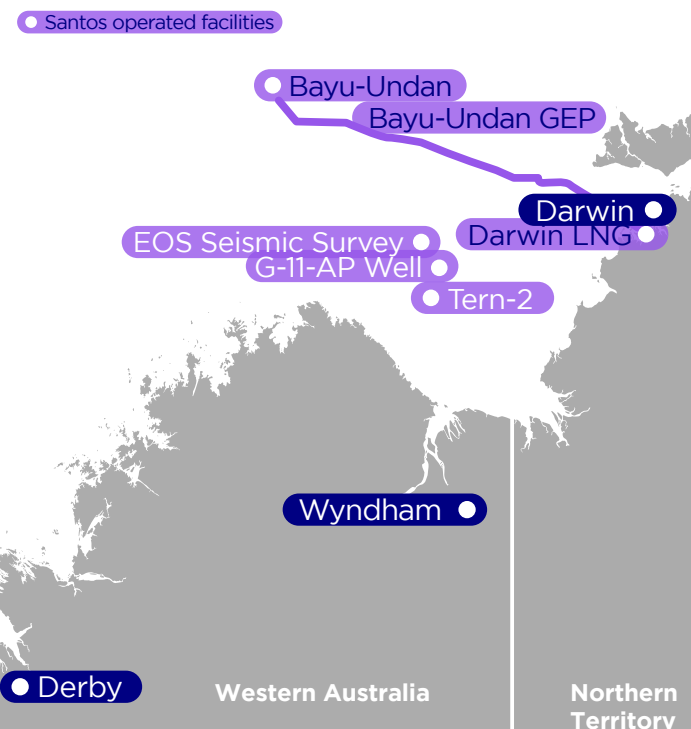
- Tern-2 Plug and Abandonment.

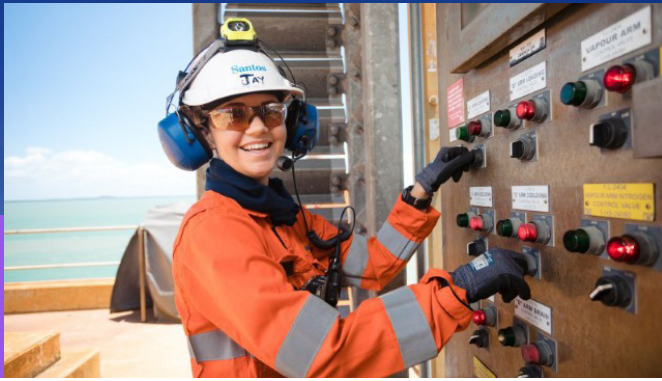
Seismic exploration activities:

- Eos 3D Marine Seismic Survey (MSS).

Ongoing activities:

- Darwin LNG Ops.
- Bayu-Undan GEP Cessation of Production.





Bonaparte Basin Activities ... continued

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 Q4 2025.

Drilling & 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 Q3 to align with the Well Operations Management Plan.

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: Earliest submission to NOPSEMA planned for Q3 2025.

Ongoing Activities

Darwin LNG Ops

Activity: Operations.

Latitude/Longitude: Darwin, NT.

Water depth (approx): N/A.

End date estimate: Ongoing operations.

Exclusion zone details: N/A.

Bayu-Undan Gas Export Pipeline (GEP) Operations

Activity: Cessation of Production.

Latitude/Longitude: Coordinates available on request.

Water depth (approx): Variable, 500 km Pipeline.

End date estimate: N/A, Pipeline.

Exclusion zone details: N/A.

About us

Santos is a global energy company with operations across Australia, Papua New Guinea (PNG), Timor-Leste and the United States of America (USA). Santos provides reliable, affordable energy for progress and seeks to provide lower carbon energy over time.

We have interests in two of Western Australia's major domestic gas plants, located in the Pilbara region - Varanus Island (Operator) and Macedon (non-Operator). Santos is investigating the potential to develop a carbon capture and storage (CCS) project at the Reindeer field in offshore Commonwealth waters.

In the Northern Territory, we operate Darwin LNG, a gas liquefaction and storage facility that started production in 2006.

The Barossa field is planned to be the source of gas to backfill Darwin LNG from 2025, following the end of field life at Bayu-Undan in the first half of 2025. The Barossa Gas Project is located 300 km north of Darwin.

Our current activities are focused on near-field exploration and development activities, ongoing operations at our existing facilities, carbon capture and storage, and the progressive decommissioning of facilities and infrastructure no longer required.

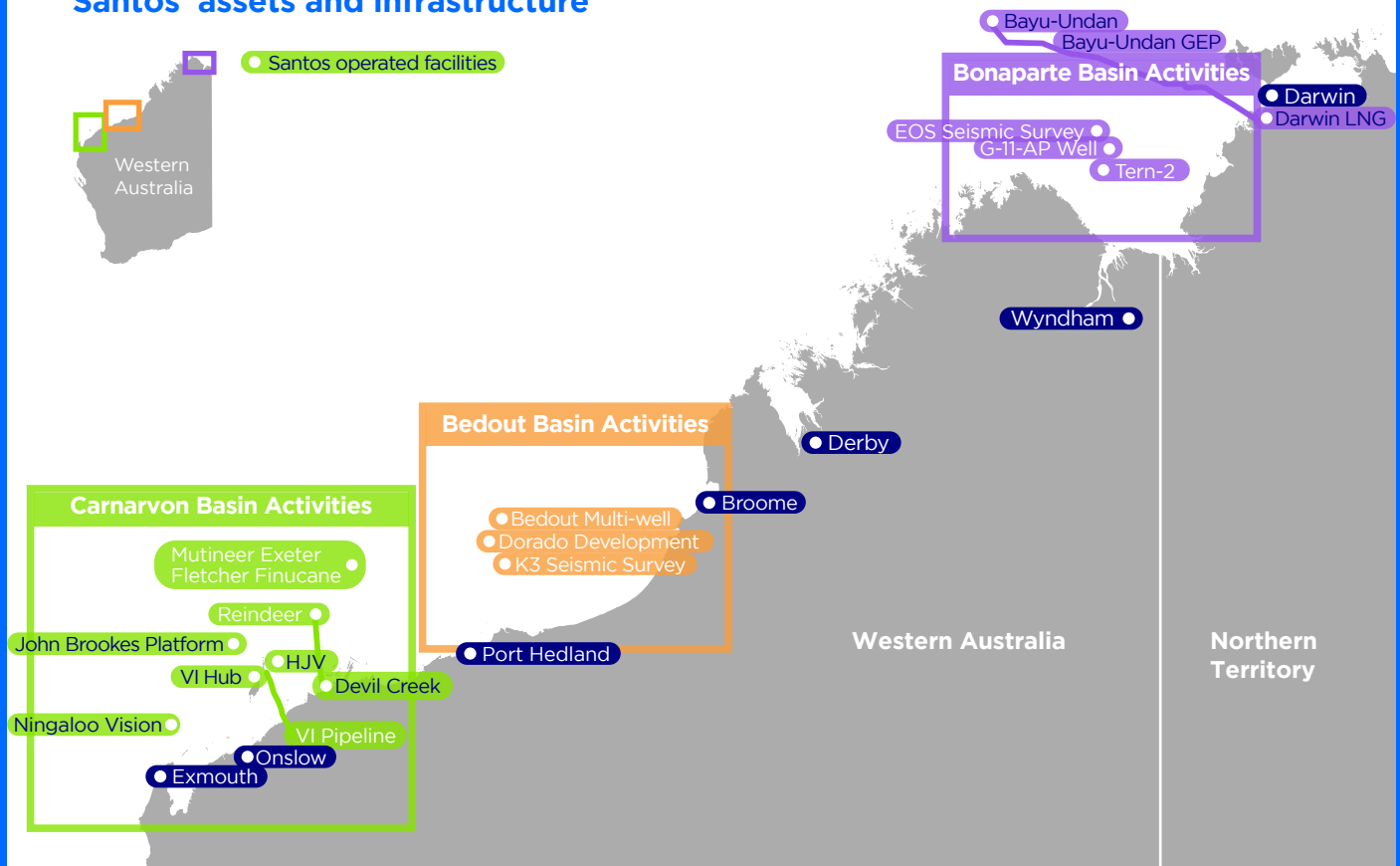
Activity notifications

All activities will be managed under Regulator-accepted EPs. Please contact us if you would like to be notified prior to, during or following the completion of any activities listed above.

Email: offshore.consultation@santos.com

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

Santos' assets and infrastructure



Santos

www.santos.com/offshoreconsultation