

Western Australia Offshore Quarterly Update



This Quarterly Update on our Western Australia (WA) offshore activities outlines proposed activities requiring consultation, as well as information about ongoing and planned activities in the field. This update includes information about:

Community and business updates

- Progressing plans for exploration to inform an integrated gas and liquids development concept for the Bedout Basin
- Celebrating with our communities – 2025 FeNaCING Festival and Ningaloo Sky Festival

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Santos is continuing to progress plans to drill two gas exploration wells in the Bedout Basin in 2026-2027, 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 WA.

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 this year, the Van Gogh and Coniston Novara joint venture with INPEX, entered the cessation of production phase at the Ningaloo Vision Floating

Production, Storage, and Offloading (FPSO) facility off the coast of Exmouth in northern WA. Production from the Van Gogh field exceeded expectations, continuing 3-months longer than originally planned. In August, the Ningaloo Vision FPSO disconnected from its turret mooring and was towed away for decommissioning.

Santos' Devil Creek Gas Plant, located 50 km southwest of Karratha, and fed by the offshore Reindeer field, has ceased operations as the Reindeer field has reached end of field life. The Devil Creek Gas plant has been operating since 2010. Concurrently with Santos' decommissioning obligations, 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.

In the last quarter Santos completed a well decommissioning campaign at the Mutineer Exeter Fletcher Finucane (MEFF) facilities. Over 100 tonnes of metal, plastics and wood were recycled during the MEFF campaign.

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

Community Update

Celebrating with our Communities.

Regional community festivals play a vital role in connecting people, encouraging tourism and supporting local businesses and community groups. Recently, Santos proudly supported two such events: the Karratha FeNaCING Festival and the Ningaloo Sky Festival in Exmouth, each celebrating the distinctiveness of their communities.



FeNaCING Festival - Karratha

Founded by the Karratha Lions Club in 1972, the FeNaCING Festival has been central to family fun and community engagement in the Pilbara. Now managed by the City of Karratha, this annual event boasts two days filled with festival activities including sideshow rides, carnival games, food stalls, markets, entertainment and displays from both community and industry.

The name FeNaCING is derived from Iron (Fe), Salt (NaCl) and Natural Gas (NG) representing some of the Pilbara's richest minerals and largest resources trade. The Festival is the Pilbara's largest community event, attracting over 10,000 locals and visitors each year.

For the past four years, Santos has sponsored and participated in the festival. Our marquee offers a space for community members to learn about our regional initiatives and engage in fun activities with some of our community partners.

This year, we partnered with Pilbara Kimberley University Centres, who showcased the Santos-sponsored STEM in Sport programme with an ice bath challenge and strength testing. Dampier Sharks Junior Football Club also joined us, hosting a popular handball competition that delighted kids and adults alike!

Additionally, Santos sponsored the water truck, providing free cold-water refills to the public and helping reduce plastic waste in landfills.

Ningaloo Sky Festival - Exmouth

Late June marked the inaugural Ningaloo Sky Festival in Exmouth, celebrating the region's remarkable attractions. Over 6,700 visitors gathered in the small community to enjoy a unique blend of astronomical and dark sky elements, featuring free talks and workshops that highlighted Exmouth's rich cultural heritage. Santos supported several major attractions at the festival.

The three-day celebration began with the unveiling of a stunning 3D whale shark mural sponsored by Santos. At over 10 metres in length, the mural honours one of the region's most beloved tourist activities—swimming with the majestic whale shark—and is now a popular photo spot in Kennedy Street Mall.

The festival also introduced Exmouth's first outdoor cinema, sponsored by Santos. This new attraction has quickly become a favourite for community events and school holiday activities. Hundreds gathered for the inaugural screening of "Blueback".

Other highlights included an awe-inspiring drone show depicting the magic of Ningaloo through the stories of its Traditional Owners. Talks by respected cultural knowledge holders and Traditional Custodians of Nynggulu (Ningaloo) also provided insights into the cultural significance of the Nynggulu landscape.

Santos staff were delighted to participate in these events and celebrate with the community.



Carnarvon Basin activities

Overview

Santos is one of the largest producers of domestic natural gas in WA.

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 WA, from Geraldton to north of Port Hedland.

We are the operator of the Varanus Island (VI) facility and a joint venture partner in the Macedon gas facility and the Pyrenees FPSO. We have historically operated from the Van Gogh and Coniston Novara fields, which have entered a suspension phase, and the Ningaloo Vision FPSO has sailed away off title for decommissioning this quarter. The Devil Creek domestic gas facility south west of Karratha has also entered suspension of operations.

Santos Midstream and Energy Solutions is seeking to develop a 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 WA. Santos continues to work through the approvals process following submission of the Declaration of Storage Formation to the National Offshore Petroleum Titles Administrator in November 2024.



Environment Plans (EPs) at a glance

Operations activities:

- Ongoing operations at VI Hub, suspension of operations in state waters and environmental monitoring program.

CCS preparation activities:

- Gnu and Reindeer vessel based wellhead survey.

Cessation of production activities:

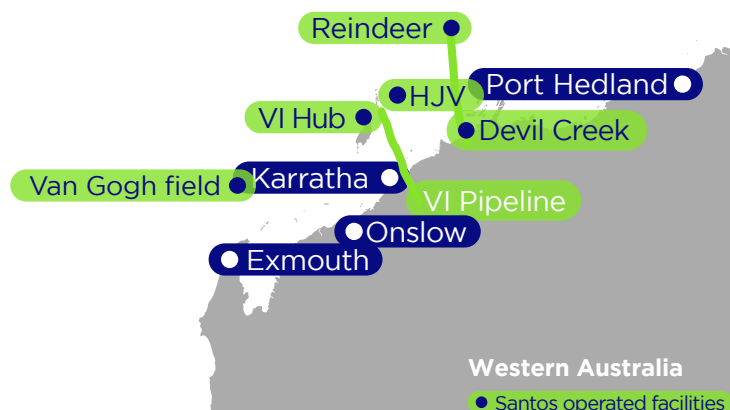
- Devil Creek Gas Plant has entered Cessation of Production.
- Reindeer Wellhead Platform has entered Cessation of Production.
- The Van Gogh and Coniston Novara fields have ceased production.
- Mutineer Exeter Fletcher Finucane Cessation of Production.

Decommissioning activities:

- Harriet Joint Venture (HJV) Platform removal activities.
- WA-20-L wellhead monitoring.
- The Ningaloo Vision FPSO has sailed away for decommissioning.

Plug and Abandonment activities:

- VI State Waters Well Plug and Abandonment.





Carnarvon Basin Activities ... continued

Operations activities

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

Activity: Oil and Gas production.

Latitude/Longitude: Coordinates available on request.

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

EP activity: Ongoing operations at VI including:

- VI condensate and gas export.
- Cessation of production and suspension of operations of VI Hub offshore facilities in state waters, including pipelines, and care and maintenance of platform structures in preparation for decommissioning.
- Environmental monitoring program ongoing at Varanus and Airle 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.

EP status: 5-year revision to the EP for ongoing operations submitted to DMPE September 2025.

CCS Preparation activities

Vessel Based Activities Environment Plan

Activity: 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 could 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.

EP activity: 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 CCS 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 (onshore and State waters)

Activity: Gas production and cessation of production activities.

Latitude/Longitude: Coordinates available on request.

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



Carnarvon Basin Activities ... continued

EP activity: 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: Inforce - accepted by DEMIRS on 24 June 2025.

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

EP activity: 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 WA. CoP activities including depressurising of infrastructure are currently underway.

EP status: Inforce - accepted by NOPSEMA on 8 May 2025.

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 Disconnectable Turret Mooring (DTM).

EP activity: Allowed 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 WA. The EP came into force when the FPSO disconnected from the DTM for permanent sailaway.

EP status: Inforce - accepted by NOPSEMA on 23 December 2025.

Mutineer Exeter Fletcher Finucane Cessation of Production and Decommissioning Environment Plan

Activity: Decommissioning.

Permit number: WA-54-L, WA-26-L and WA-27-L.

Latitude/Longitude: Coordinates available on request.

Water depth (approx): Approximately 130m – 160m.

Start date estimate: Q2 2026.

End date estimate: Q4 2026.

Exclusion zone details: A 500 m PSZ exclusion zone in place around the mobile offshore drilling unit (MODU) or light well intervention vessel (LWIV) for the duration of activities.



Carnarvon Basin Activities ... continued

EP activity: Includes inspection, monitoring, maintenance and repair (IMMR) activities on subsea equipment in the title area until removed, or decommissioned under this EP:

- removal of subsea equipment normally located on the seabed during production;
- abandonment in situ of six deeply buried steel anchors and the corresponding buried steel mooring chains.

EP status: EP accepted by NOPSEMA in October 2024.

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.

EP activity: 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 northeast 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 DMPE in December 2024. HJV Offshore platforms for remaining platforms and structures accepted by DMPE in September 2024.

WA-20-L Environment Plan

EP activity: The WA-20-L 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.

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

Plug and Abandonment activities

Varanus Island (VI) State Waters Well Plug and Abandonment Environment Plan

EP activity: The project involves the plug and abandonment of multiple wells across seven platforms (Agincourt, Double Island, Victoria, Wonnich, Linda, Harriet Bravo, and Harriet Charlie) in Western Australian state waters. The proposal will be submitted for approval to the Department of Mines, Petroleum and Exploration (DMPE). Proposed offshore execution date is approximately 2027.

EP status: The EP is under development.

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



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.

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 - 2027 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.

Environment Plans (EPs) at a glance

Exploration and Appraisal Drilling:

- Bedout Multiwell EP to drill multiple exploration and appraisal wells.

Seismic Exploration activities:

- Keraudren Phase 3 Marine Seismic Survey (MSS).



Western Australia



Bedout Basin Activities ... continued

Exploration and Appraisal Drilling

Bedout Multi-well Environment Plan

EP activity: The EP being prepared for proposed activities will have a validity of five years to allow for the drilling of up to seven wells (exploration and appraisal wells) across four Operational Areas. The closest Operational Area to the WA mainland (Mestrel/ Bancroft) is approximately 123 km north of Port Hedland, WA. Activity includes drilling up to seven exploration and appraisal wells of which two are planned for 2026-2027 across three permits, within four 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 completed, EP development ongoing.

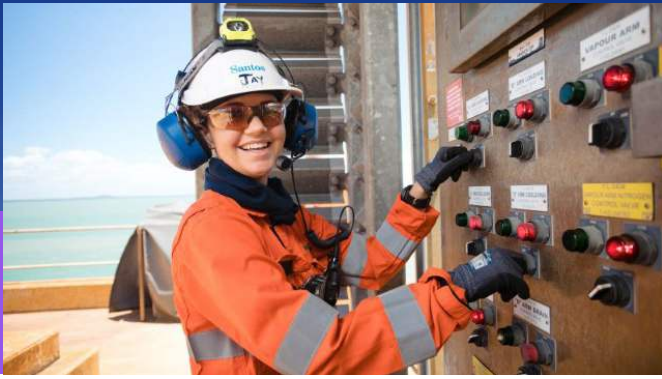
Seismic Exploration Activities

Keraudren Phase 3 Marine Seismic Survey (MSS) Environment Plan

EP activity: Santos is seeking to acquire subsurface data via a 3D Marine Seismic Survey in Commonwealth waters in the Bedout Basin. The proposed survey is scheduled for approximately 2028, and is located near the previous Keraudren Extension 3D Surveys completed by Santos in 2021 and 2022 respectively. The survey location is in petroleum titles WA-437-P and WA-438-P and surrounding waters, located approximately 130 km northeast of Port Hedland and 64 km north of Cartamina Point on the WA coastline at the closest point.

EP status: The EP is under development.

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



Bonaparte Basin Activities

Overview

The Bonaparte Basin, located offshore between WA and the Northern Territory (NT), 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 of the Astraea-1 exploration well. The purpose of the well is to evaluate subsea geological formations for the potential injection and storage of CO₂.

Environment Plans (EPs) at a glance

Appraisal Drilling:

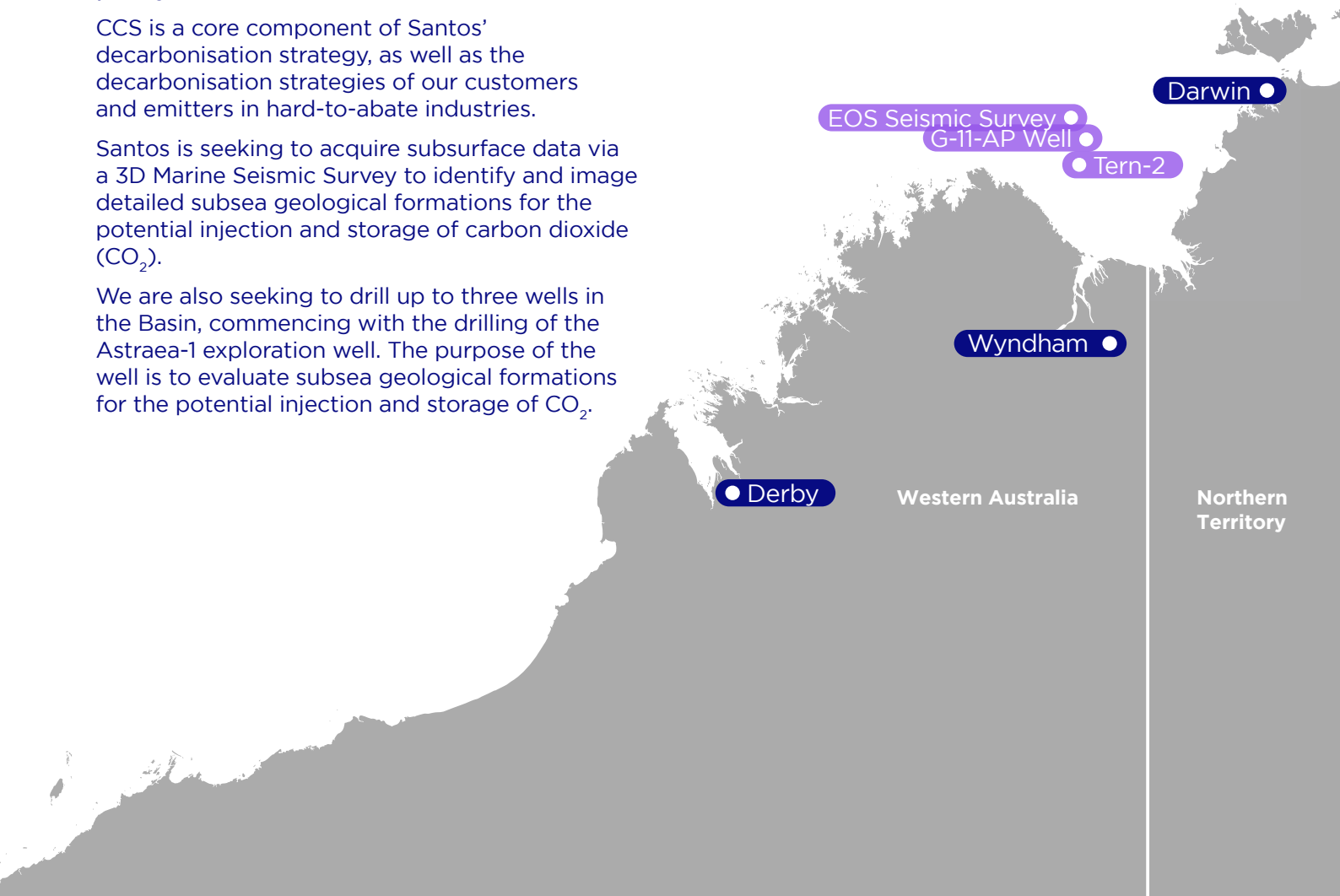
- G-11-AP CCS Exploration Well.

Seismic exploration activities:

- Eos 3D Marine Seismic Survey (MSS).

Plug and Abandonment activities:

- Tern-2 Plug and Abandonment.





Bonaparte Basin Activities ... continued

Appraisal Drilling

G-11-AP CCS Appraisal Drilling Environment Plan

EP activity: 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, NT.

EP status: Submission to NOPSEMA planned for Q1 2026.

Seismic Exploration activities

EOS 3D Marine Seismic Survey (MSS) Environment Plan

EP activity: 3D marine seismic survey activity to appraise CCS 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

EP activity: 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 WA. Activity commencement is planned for Q4 2025 at the earliest.

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

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

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.

We have interests in two of WA'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 CCS project at the Reindeer field in offshore Commonwealth waters.

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.

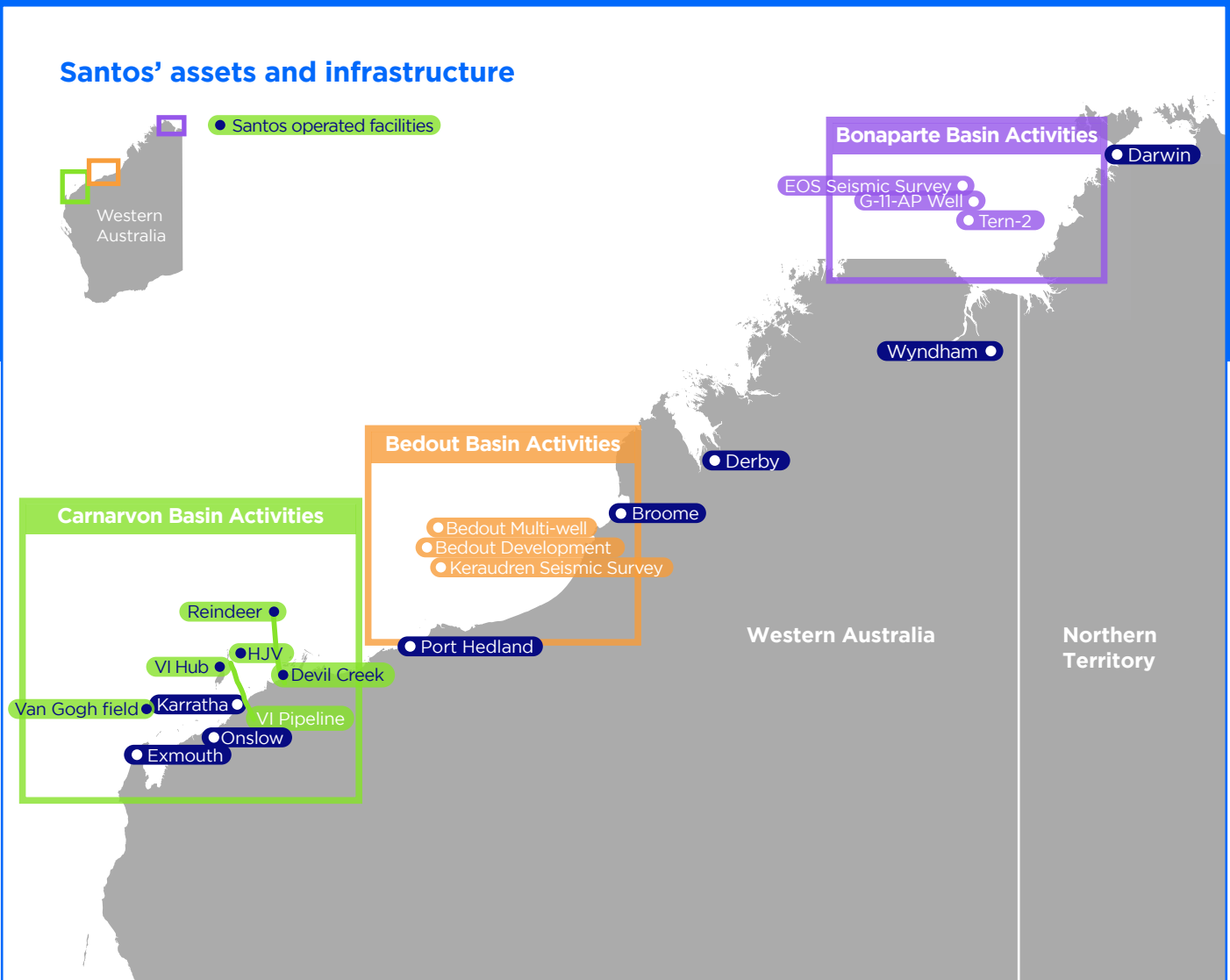
Activity notifications

All activities will be managed under 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**.

Consultation Hub

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



Summary of in force Environment Plans relevant to Santos' Western Australian offshore activities

Environment Plan Name	Activity	Regulator	Regulator Acceptance Date
Reindeer Wellhead Platform and Gas Supply Pipeline Operations and Cessation of Production	Operation of a petroleum pipeline Operation of a facility for the recovery or processing of petroleum and cessation of production activities.	NOPSEMA	08-May-25
WA-20-L (Legendre)	Monitoring of Legendre-1 and Legendre Hub, Legendre South-1, Legendre South-3.	NOPSEMA	10-Feb-25
Varanus Island Hub Operations (Cth)	Recovery of petroleum using a subsea installation. Operation of a petroleum pipeline Drilling.	NOPSEMA	23-Dec-24
Ningaloo Vision Cessation of Production and Floating Asset Removal	Cessation of Production and removing a facility.	NOPSEMA	23-Dec-24
Mutineer Exeter Cessation of Production and Decommissioning	Decommissioning, dismantling or removing a facility.	NOPSEMA	01-Oct-24
Tern 2 - Well	Ongoing management in accordance with the Tern-2 Well Operations Management Plan (WOMP).	NOPSEMA	28-Feb-19
Devil Creek Gas Supply Pipeline and Sales Gas Pipeline Operations (onshore and State waters)	Operation of a petroleum pipeline and cessation of production activities.	DMPE	24-Jun-25
Varanus Island Hub Operations (State)	This EP covers all infrastructure and operational activities associated with the VI hub within State waters.	DMPE	14-Sep-24
HJV Simpson Offshore Facilities Decommissioning (State)	To permanently decommission the Simpson development offshore facilities comprised of the Simpson Alpha and Bravo mini-platforms and the associated offshore Simpson pipeline.	DMPE	20-Dec-24
HJV Offshore Platforms Decommissioning (State)	To permanently decommission the HJV offshore platforms and structures. The HJV assets relevant to this activity are comprised of 13 platforms/structures.	DMPE	13-Sep-24

Copies of all Environment Plans (Commonwealth) under consideration or accepted by the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA), are available on the regulator's website: **Industry environment plans**; Copies of Environment Plan Summaries (State) under consideration or accepted by the Department of Mines, Petroleum, and Exploration (DMPE), are available on their website. <https://ace.dmp.wa.gov.au/ACE/Public/PetroleumProposals>.