

## 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 | Page 2

- Santos WA domestic gas production remains strong
- A collaborative approach to supporting the communities where we operate

### Carnarvon Basin activities | Pages 6 – 9

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Santos WA domestic gas production remains strong, supported by the Halyard-2 infill well exceeding expectations and consistently high reliability from Varanus Island (VI).

A major shutdown at VI was completed in the quarter, with normal production resuming approximately ten days earlier than anticipated.

Santos is continuing to progress plans to drill two gas exploration wells in the Bedout Basin from as early as Q3 2026, subject to the required regulatory approvals. The Bedout Basin, located offshore from Port Hedland, is being further assessed to inform an integrated gas and liquids development concept. This program aims to unlock the broader potential of the Bedout Basin, which could become the next major liquids-rich gas development off WA.

Work to prepare the Harriet Alpha platform, near VI, for full removal was also completed safely. The successful removal of the remote flare tower, Bambra Sea Pole and Gipsy Subsea Template, positions the platform for the next phase of full removal.

Santos continues to progress carbon management initiatives in WA, including the Reindeer Carbon Capture and Storage (CCS) project which is in early-stage front-end engineering design. Approvals activities are advancing following submission of the Declaration of Storage Formation to the National Offshore Petroleum Titles Administrator in November 2024.

These milestones reflect our commitment to reliable energy supply, safe operations and responsible environmental management across WA.

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



At Santos, we take a collaborative approach to supporting the communities where we operate, engaging with local partners to deliver meaningful opportunities. This year, we have been proud to work alongside community organisations that make a real difference for West Australians—particularly across the Pilbara and Gascoyne regions.



### **Sustainable fishing and knowledge sharing with Indigenous youth**

Santos recently partnered with Recfishwest to deliver fishing clinics for almost 50 Indigenous students in Year 7–9 from the Stars and Clontarf Academies in Karratha.

This marks the second year Santos has sponsored this popular initiative at 40 Mile Beach (Gnoorea Point). The collaboration aims to build relationships with local young people, encourage knowledge sharing and promote sustainable fishing practices.

Seventeen girls from Stars began their day with a Recfishwest briefing on sustainable fishing and best-practice fish handling. Local representatives from the Department of Primary Industries and Regional Development also joined, sharing insights about their work. The students enjoyed plenty of fishing success and fun throughout the day.

Clontarf incorporated the fishing clinics into a two-day camp for 32 boys in year 7 and 8. The boys learned about sustainable fishing and caring for fish stocks into the future. Recfishwest representatives also gained new perspectives from cultural knowledge and practices shared by the group.

The highlight for Recfishwest was seeing the boys put it all into practice and catching a feed to enjoy together over the campfire.

Santos is a national partner of both the Stars and Clontarf Foundations. Through this local collaboration, Santos continues to support the wellbeing and development of Aboriginal and Torres Strait Islander young people in our communities.





## Science, Technology, Mathematics and Engineering (STEM) in Sport program

Now in its third year, the Santos-sponsored STEM in Sport program, delivered by Pilbara Kimberley University Centres (PKUC) is making an impact on students in WA's North West.

This year, a group of 11 enthusiastic students participated in the program, which aims to boost student engagement and achievement in STEM through sport, while supporting both students and athletes to develop valuable academic skills and explore university pathways.

Students worked alongside athletes from the Pilbara Sports Academy, using innovative human

measurement technologies to investigate how energy systems contribute to performance in sports such as swimming, basketball, netball, soccer and BMX. Each participant developed a research hypothesis and presented their findings to a panel of judges. Top performers were recognised at the prestigious Karratha Community Sports Awards.

Beyond the classroom, PKUC brought STEM in Sport activities to regional public events and careers forums in Exmouth, Port Hedland, Tom Price, Kununurra and Karratha. The ice bath challenge at the Karratha FeNaCING Festival proved especially popular with the community.

Santos is proud to support opportunities that inspire young people across the regions to pursue their interests in science, technology, engineering and mathematics, and develop career pathways.





### Supporting regional sport

For regional communities, sport plays a vital role in bringing people together both locally and across the region. This year, Santos has been delighted to support a range of sporting associations and events in our communities.

Santos has sponsored several regional competitions, giving local teams the opportunity to compete against other clubs without having to travel far from home. Hosting these events locally reduces travel costs for families and encourages increased visitation, supporting local businesses.

- **Northwest Teeball Championships** - Exmouth came alive as it hosted the Northwest Teeball Championships, welcoming more than 200 children and their families from across the Pilbara.
- **Exmouth AFL Masters** - Exmouth hosted its first regional AFL Masters competition this year – a welcoming league for players over 35. The event encouraged friendly competition and strengthened community connections.
- **Northwest Touch Championships** - Looking ahead, Santos is proud to support the 2026 Northwest Touch Rugby Championships, which will be hosted in Exmouth. The event promises another fantastic opportunity for the community to come together through inclusive sport.

Santos also provided several community grants to sporting clubs, including the **Exmouth Basketball Association** and **Karratha** and **Exmouth Touch Associations**.

Santos helps recognise community sport volunteers and achievements by sponsoring the **Exmouth Community & Sports Awards** and **Karratha Sports Awards**.

Santos is committed to supporting opportunities that help regional communities thrive through sport and connection.

### Celebrating 14 years of support for Ronald McDonald House Charities WA

This year marks 14 years of Santos support for Ronald McDonald House Charities WA. Over this 14 year partnership, Santos has contributed more than A\$2 million to help the charity provide essential services for WA families with ill or injured children when they need it most.

Our longstanding partnership has supported a range of initiatives, including a contribution towards the development of the Ronald McDonald House at QEII, to our ongoing support of the Ground Floor Family Room and Kulunga Moort Mia at Perth Children's Hospital.

Santos staff have also played an active role, participating in events such as Up All Night and regularly volunteering with the Home for Dinner programme.

Santos continues to support the health and wellbeing of WA families through meaningful and lasting partnerships.



## 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) gas facility and a joint venture partner in the Macedon gas facility and the Pyrenees Floating Production, Storage, and Offloading (FPSO) facility.

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.

### Cessation of Production activities:

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

### Decommissioning activities:

- Harriet Joint Venture (HJV) Platform removal activities (removal of Bambra Sea Pole, Gipsy Subsea Template and Harriet Alpha flare).
- WA-20-L wellhead monitoring.

### Well Decommissioning activities:

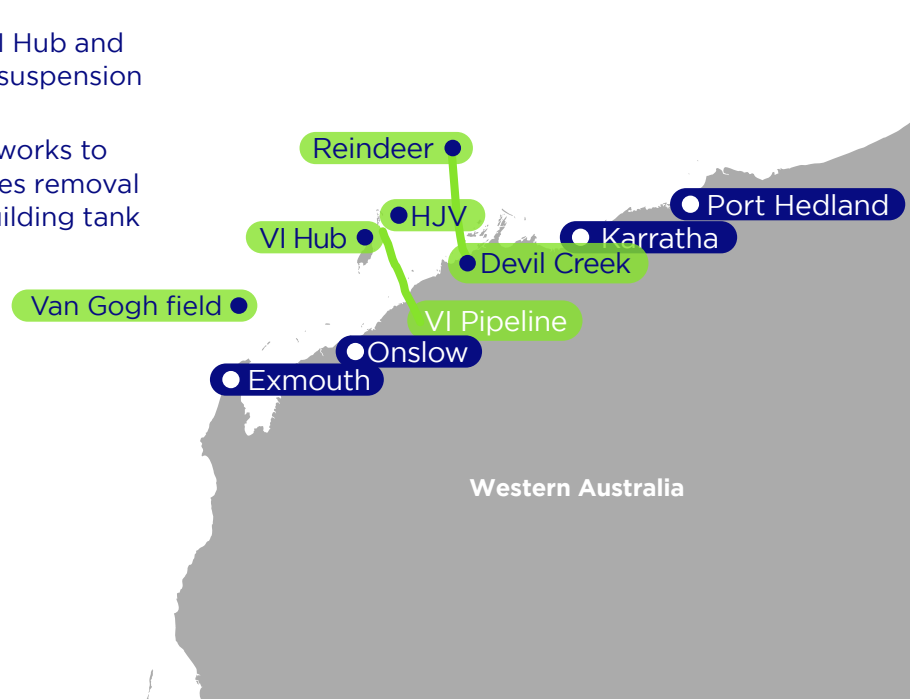
- VI State Waters well decommissioning.



### Environment Plans (EPs) at a glance

#### Operations activities:

- Ongoing production operations at VI Hub and environmental monitoring program, suspension of operations in state waters.
- VI Hub Crude Tank B refurbishment works to extend tank life for 10+ years (includes removal of top 5 m of the tank walls and rebuilding tank exterior).







## Carnarvon Basin Activities ... continued

### Operations activities

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

**Activity:** Oil and Gas production.

**Latitude/Longitude:** State waters surrounding Varanus Island.

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

**EP activity:** Ongoing operations at VI including:

- VI condensate and domestic gas export.
- Cessation of production and suspension of operations of VI Hub offshore facilities in state waters, including production pipelines, and care and maintenance of platform structures in preparation for decommissioning.
- Environmental monitoring program ongoing at Varanus and Airlie 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 the Department of Mines, Petroleum, and Exploration (DMPE) in September 2025.

### 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.

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

**EP activity:** Operation and 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. DC entered CoP in Q3 2025.

**EP status:** Inforce - accepted by Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) on 24 June 2025.



## Carnarvon Basin Activities ... continued

### 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 the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) on 8 May 2025.

### Ningaloo Vision Cessation of Production and Floating Asset Removal Environment Plan

**Activity:** Decommissioning.

**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 CoP 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 in August 2025.

**EP status:** Inforce - accepted by NOPSEMA on 23 December 2024.

### 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:** Approximately 160 km north of Dampier.

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

**Start date estimate:** Q2 2026.

**End date estimate:** Q4 2026.

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

**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.





## 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.

**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. Preparatory activities commenced in 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.

### Well decommissioning activities

#### Varanus Island (VI) State Waters Well Decommissioning Environment Plan

**EP activity:** The project involves the decommissioning of multiple wells across seven platforms (Agincourt, Double Island, Victoria, Wonnich, Linda, Harriet Bravo, and Harriet Charlie) in WA state waters. The proposal will be submitted for approval to the 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.

The Bedout Basin has the potential to be the next major liquids rich gas development off WA.

Two gas exploration wells are proposed to be drilled from as early as Q3 2026, subject to the required regulatory approvals, 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.

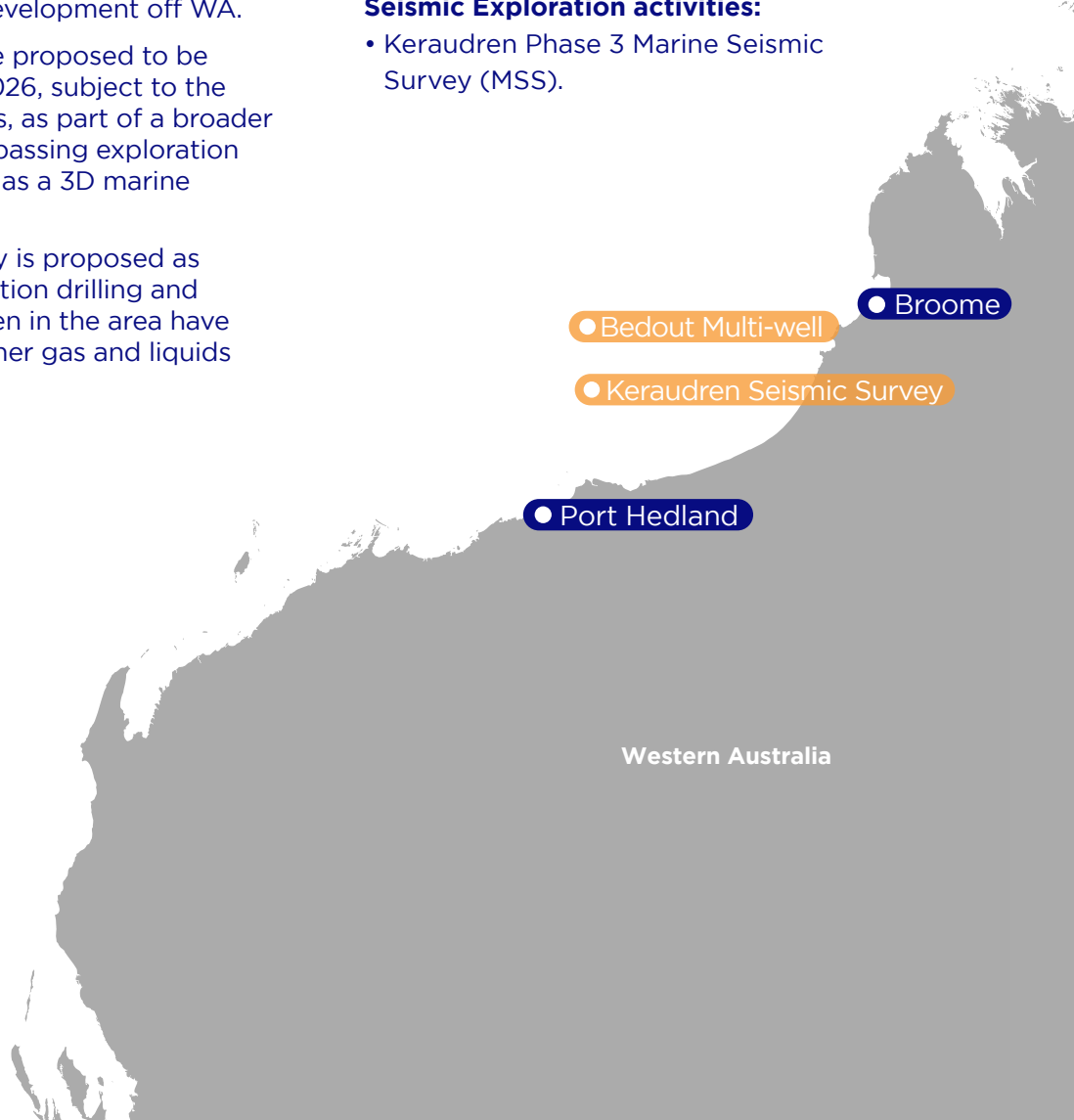
### Environment Plans (EPs) at a glance

#### Exploration and Appraisal Drilling:

- Bedout Multi-well EP to drill seven exploration and appraisal wells.
- Bedout East Multi-well EP to drill up to seven exploration and appraisal wells.

#### Seismic Exploration activities:

- Keraudren Phase 3 Marine Seismic Survey (MSS).



● Bedout Multi-well

● Broome

● Keraudren Seismic Survey

● Port Hedland

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 as early as Q3 2026 across three permits, within four specific operational areas. The proposed activities are planned to commence as early as Q3 2026, subject to obtaining all regulatory and business approvals.

**EP status:** EP consultation completed, EP development ongoing with submission planned for Q4 2025.

#### Bedout East Multi-well Drilling 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 three Operational Areas. The closest Operational Area to the WA mainland (Pavo) is approximately 146 km north of Port Hedland, WA. Activity includes drilling up to seven exploration and appraisal wells across three permits, within three specific operational areas. The proposed activities are planned to commence as early as 2027, subject to obtaining all regulatory and business approvals.

**EP status:** The EP is under development.

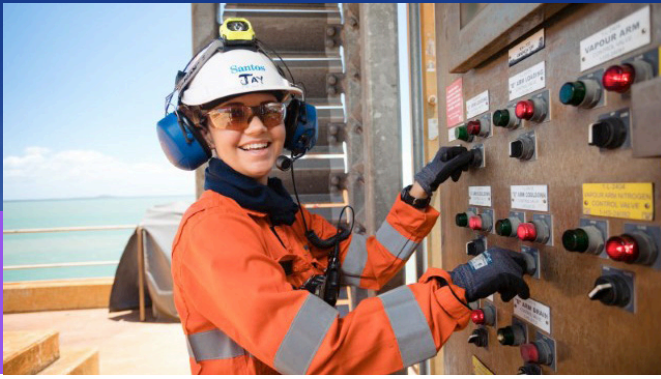
### Seismic Exploration activities

#### 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 (CO<sub>2</sub>).

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 CO<sub>2</sub>.

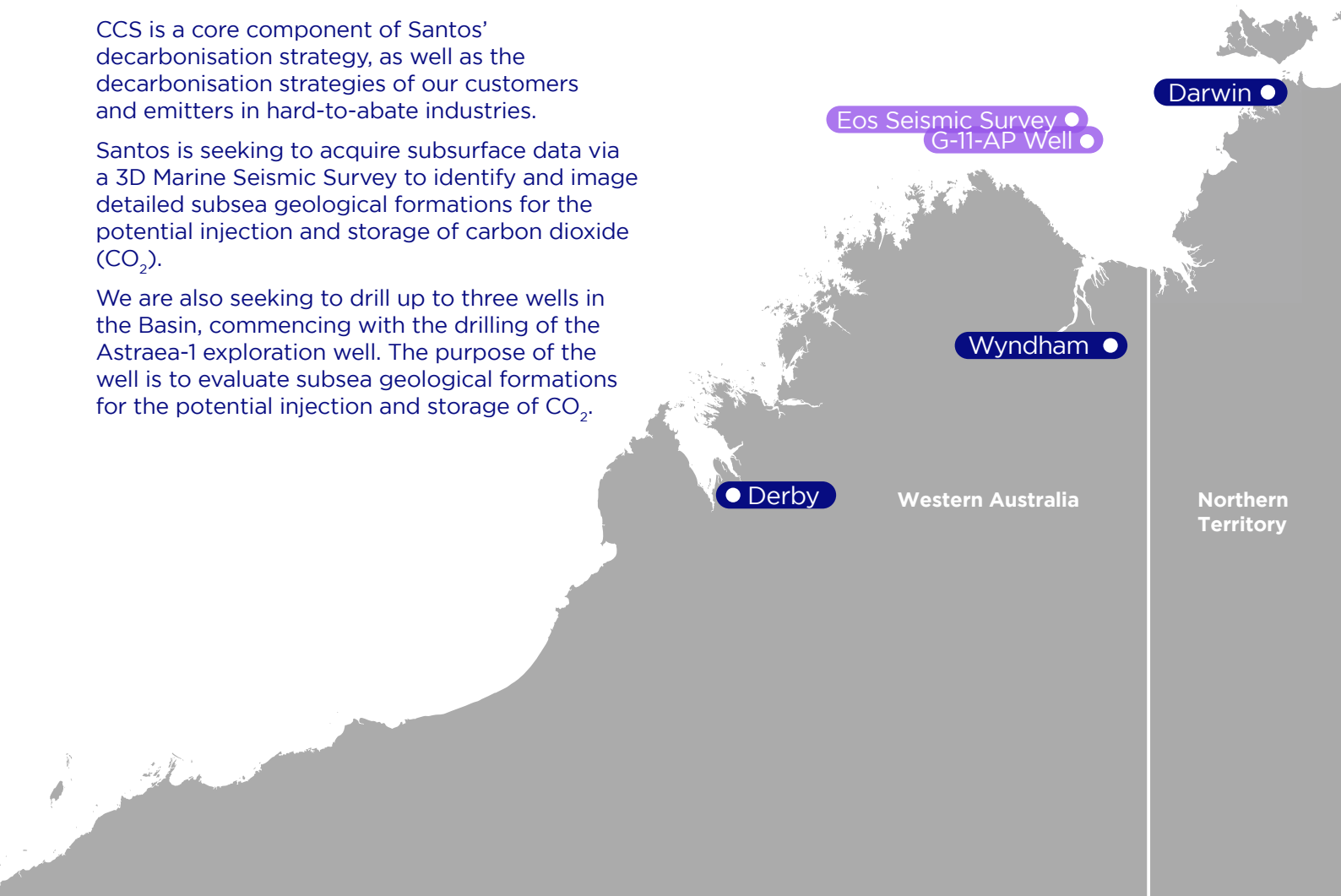
### Environment Plans (EPs) at a glance

#### Appraisal Drilling:

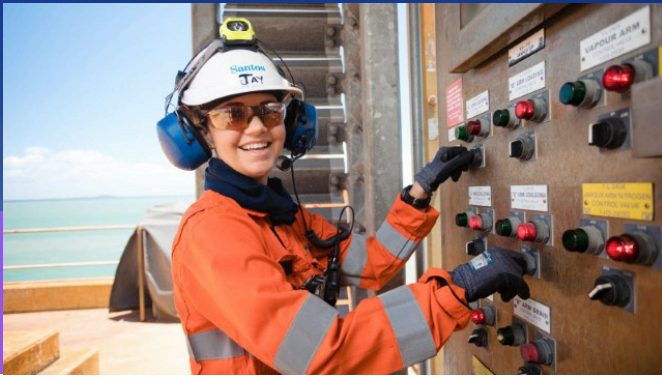
- G-11-AP CCS Exploration Well.

#### Seismic Exploration activities:

- Eos 3D Marine Seismic Survey (MSS).







## 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 (CO<sub>2</sub>). 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.

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

## About Us

# Santos

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 progressing plans for further exploration and appraisal in the Bedout Basin, located offshore from Port Hedland, to inform an integrated gas and liquids development concept. We are 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](mailto: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.

### Santos' assets and infrastructure





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

Environment Plan Name	Activity	Regulator	Regulator Acceptance Date
<b>Reindeer Wellhead Platform and Gas Supply Pipeline Operations and Cessation of Production</b>	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
<b>WA-20-L (Legendre)</b>	Monitoring of Legendre-1 and Legendre Hub, Legendre South-1, Legendre South-3.	NOPSEMA	10-Feb-25
<b>Varanus Island Hub Operations (Cth)</b>	Recovery of petroleum using a subsea installation.  Operation of a petroleum pipeline Drilling.	NOPSEMA	23-Dec-24
<b>Ningaloo Vision Cessation of Production and Floating Asset Removal</b>	Cessation of Production and removing a facility.	NOPSEMA	23-Dec-24
<b>Mutineer Exeter Cessation of Production and Decommissioning</b>	Decommissioning, dismantling or removing a facility.	NOPSEMA	01-Oct-24
<b>Devil Creek Gas Supply Pipeline and Sales Gas Pipeline Operations (onshore and State waters)</b>	Operation of a petroleum pipeline and cessation of production activities.	DMPE	24-Jun-25
<b>Varanus Island Hub Operations (State)</b>	This EP covers all infrastructure and operational activities associated with the VI hub within State waters.	DMPE	14-Sep-24
<b>HJV Simpson Offshore Facilities Decommissioning (State)</b>	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
<b>HJV Offshore Platforms Decommissioning (State)</b>	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>.