

Varanus Island State Waters Plug & Abandonment Environment Plan

Information overview

Santos provides this supplementary information for commercial fishers as part of its regulatory consultation activities for the Varanus Island (VI) State Waters Plug and Abandonment (P&A) Environment Plan (EP).

Santos is preparing for the next phase of decommissioning of its assets no longer required to support production at the VI Hub on the North West Shelf, Western Australia (WA).

The P&A activity scope is for the decommissioning of all wells by placing permanent barrier plugs in the wells located in WA State waters around VI.

The activity involves the use of a jack-up Mobile Offshore Drilling Unit (MODU) positioned above

the offshore platforms and associated platform wells for the:

- P&A of ~24 platform wells at six platforms (Agincourt, Double Island, Victoria, Wonnich, Linda and Harriet Bravo).
- Santos is planning to remove all surface equipment associated with the wells (such as production trees, completion tubing, casing, conductors and wellheads) where possible. Where removal is not possible during this campaign, it will be addressed during separate decommissioning scopes.

The proposed activities are planned to commence in approximately Q3 2027, subject to obtaining all regulatory and business approvals. The expected duration is between

approximately 15 - 90 days at each platform.

Santos is seeking input from commercial fishers by **7th November 2025**.

Details on fisheries Santos has assessed as being active in the Operational Area (OA) are included in **Table 2**.

Details on consultation and opportunities to provide input can be found on the back page of this fact sheet. Pre and post activity notifications are also available on request.

A general fact sheet on proposed activities in WA State lands and waters, including potential impacts, risks and associated management measures can be found at www.santos.com/offshoreconsultation/Carnarvon

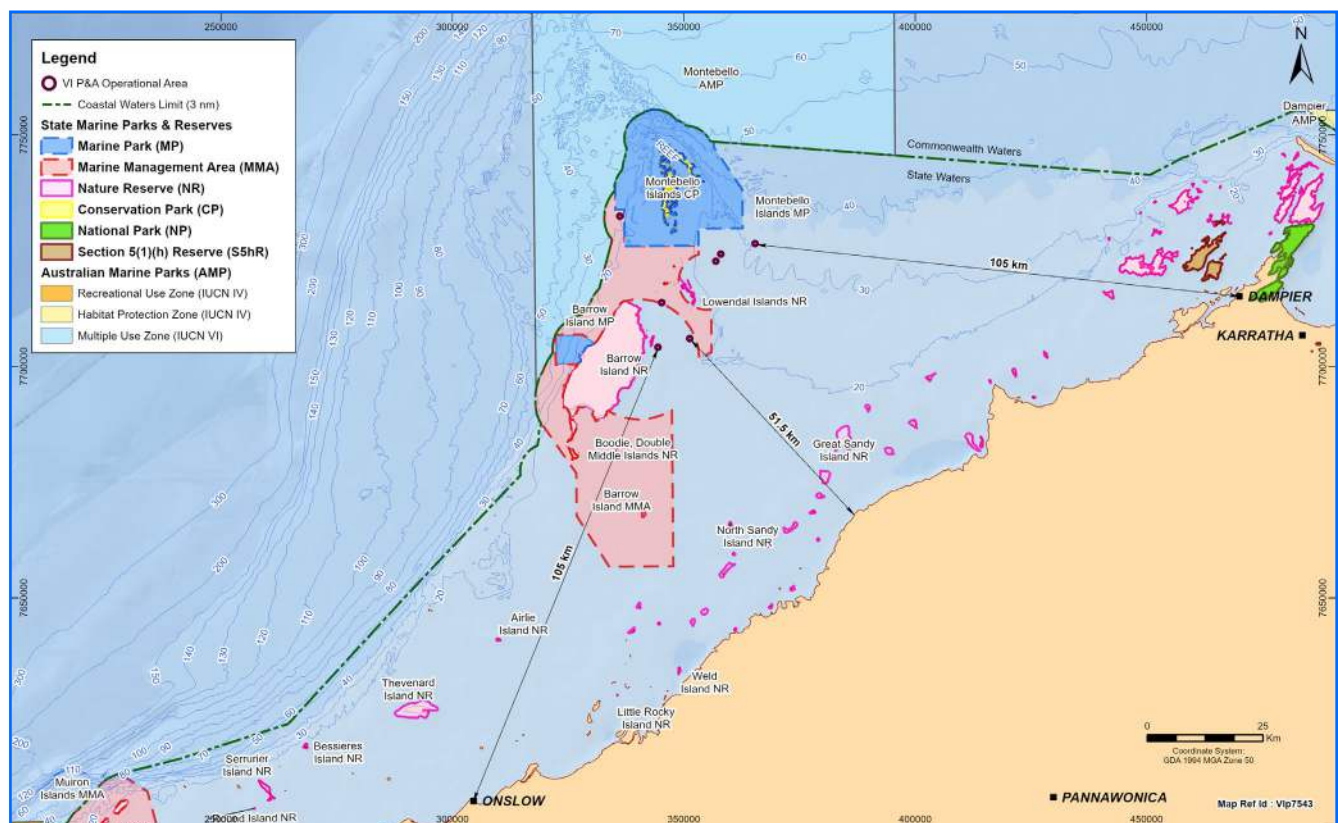


Figure 1. VI State Waters P&A location and Operational Area.

Table 1. Activity Summary

Activity details	
Activity purpose	Proposed activities are Santos and industry standard techniques for well plug and abandonment. These activities are being undertaken as a precursor to the safe removal of the platforms no longer required for production, which are subject to separate and future regulatory approvals and supporting consultation.
Indicative timing and duration*	Proposed activities are planned to commence in Q3 2027, subject to obtaining all regulatory and business approvals. The expected duration for each well is between approximately 15 - 90 days at each platform.
Proposed activity	<ul style="list-style-type: none"> • Pre-MODU activities such as inspection and operability tests of the platform and well surface equipment (e.g. valves and wellheads), seabed surveys, well intervention activities to temporarily suspend the well. • MODU soft-pinning in the OA, and positioning above the platforms. • Placement of permanent barriers in the wells. • Cutting and removal of production trees, completion tubing, casing, conductors and wellheads where possible. • Post MODU related activities, such as surveys and monitoring.
Water depth	Water depth in the OA is approximately 5 - 35 m.
Platform Operational Area and exclusion zones	<p>The OA is the area within which planned activities will occur. It consists of seven platforms and a ~500 m radius safety zone around each platform.</p> <p>Each platform has an existing 500 m radius safety exclusion zone. Entry into this area is restricted to authorised vessels and persons for safety reasons.</p> <p>Planned activities outside the operational area, such as mobilisation of vessels and the MODU, are not a petroleum activity and not covered by this EP.</p>

* Timing and duration of proposed activities are subject to change based on regulatory approvals, rig availability, adverse weather conditions or technical/equipment issues that may arise during operations.

Commercial fishery implications

Santos has undertaken an assessment to define the environmental, social, economic and cultural aspects that may be affected by proposed activities. To do this we have considered the totality of the area where activity impacts and risks may occur.

The widest geographic extent of activity risk is defined by potential ecological and socio-economic impacts resulting

from a single or multiple credible worst case spill events. For this EP, the following scenarios were considered as being credible worst case spill events:

- Vessel collision resulting in hydrocarbon release from a support vessel (marine diesel oil)
- Loss of well containment during P&A activity

Table 2 provides an overview of those fisheries that spatially overlap the OA and the EMBA.

The table also highlights (in green) those fisheries Santos proposes to consult on an ongoing basis for all proposed VI Hub State waters operations and decommissioning activities given historic fishing activity within the VI Hub area.

Santos' assessment was based on publicly available government managed catch and effort data, our ongoing discussions with commercial fisheries representative organisations, and historic engagements for previous petroleum activities.

Table 2. Commercial and State fisheries assessment

	Fishery spatial overlap with Operational Areas	Fishery spatial overlap with EMBA
Commonwealth fishery		
North West Slope Trawl Fishery	No	Yes
Southern Bluefin Tuna Fishery	Yes	Yes
Western Deep Water Trawl Fishery	No	Yes
Western Skipjack Tuna Fishery	Yes	Yes
Western Tuna and Billfish Fishery	Yes	Yes
Western Australian Fishery		
Abalone Managed Fishery	Yes	Yes
Exmouth Gulf Prawn Managed Fishery	No	Yes
Gascoyne Demersal Scalefish Managed Fishery	No	Yes
Hermit Crab Fishery	Yes	Yes
Mackerel Managed Fishery	Yes	Yes
Marine Aquarium Fish Managed Fishery	Yes	Yes
Nickol Bay Prawn Managed Fishery	Yes	Yes
Onslow Prawn Managed Fishery	Yes	Yes
Pilbara Crab Managed Fishery	Yes	Yes
Pilbara Line Fishery	Yes	Yes
Pilbara Trap Managed Fishery	Yes	Yes
Pilbara Fish Trawl Interim Managed Fishery	No	Yes
South-West Coast Salmon Fishery	Yes	Yes
Specimen Shell Managed Fishery	Yes	Yes
WA Pearl Oyster Fishery	Yes	Yes
WA Sea Cucumber Fishery	Yes	Yes
West Coast Deep Sea Crustacean Managed Fishery	Yes	Yes
West Coast Rock Lobster Managed Fishery	No	Yes

Coordinates for each platform can be found in Table 3.

Table 3. Platform Coordinates

Platform	Licence Area	Platform Coordinates (DMS)	~Water Depth (m)	Wells
Harriet Bravo	TL1	Lat: -20 34 30.798 Long: 115 38 15.26	26.6	Bambra 7H, Bambra 8H, Bambra East 3, Harriet B1, Harriet B5H
Harriet Charlie	TL1	Lat: -20 35 20.403 Long: 115 37 37.764	24.6	Harriet C1, Harriet C2, Harriet C3, Harriet C4
Linda	TL1	Lat: -20 33 18.584 Long: 115 42 31.856	31.4	Lee 3, Lee 4, Linda 3, Rose 4, Doric 2, Linda North 1
Agincourt	TL/6	Lat: -20 40 7.703 Long: 115 30 51.56	8.1	Jane 1, Agincourt 4H, Artreus 1, Zephyrus 1
Victoria	TL/6	Lat: -20 44 22.236 Long: 115 34 18.184	5.3	Albert 1, Little Sandy-1, Mohave-1, Pedirka-1, Victoria-1, West Cycad-2 (in TL9)
Wonnich	TL/8	Lat: -20 29 58.485 Long: 115 25 44.642	30	Wonnich Deep-1, Wonnich-1
Double Island	TL/9	Lat: -20 45 21.188 Long: 115 30 19.864	7.5	Double Island-1

Consultation

Consultation provides Santos with an opportunity to receive input from authorities, persons and organisations whose functions, interests or activities may be affected by the proposed activities.

This input helps us to refine or change the management measures we are planning to address potential activity impacts and risks.

Santos' objective for proposed activities is to reduce environmental impacts and risks to a level that is As Low As Reasonably Practicable (ALARP) and acceptable over the life of the activity.

Consultation also helps us to identify values and sensitivities where information is not publicly available, such as first-hand feedback on commercial fishing activities and interests.

DMPE (formerly Department of Energy, Mines, Industry Regulation and Safety - DEMIRS) has developed a Guideline to assist petroleum, geothermal and pipeline operators to develop EPs in accordance with WA legislative requirements. The [Guideline](#) is also a useful resource for authorities or other relevant interested persons or organisations to understand the Department's expectations with respect to consultation in the preparation of an EP.

Providing feedback

Santos is seeking your input on proposed activities by **7th November 2025**.

The merits of relevant person feedback provided through the consultation process will be considered during EP development, with responses summarised and included in the EP submitted to the Department of Mines, Petroleum and Exploration (DMPE) for assessment.

Please let us know if you would like your personal/organisational details or any part of your feedback to remain private and we will ensure this remains confidential to DMPE.

Contact

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