

Bass Strait Operations

# GD 817 Decommissioning Progress Report 2024

Esso Australia Resources Pty Ltd



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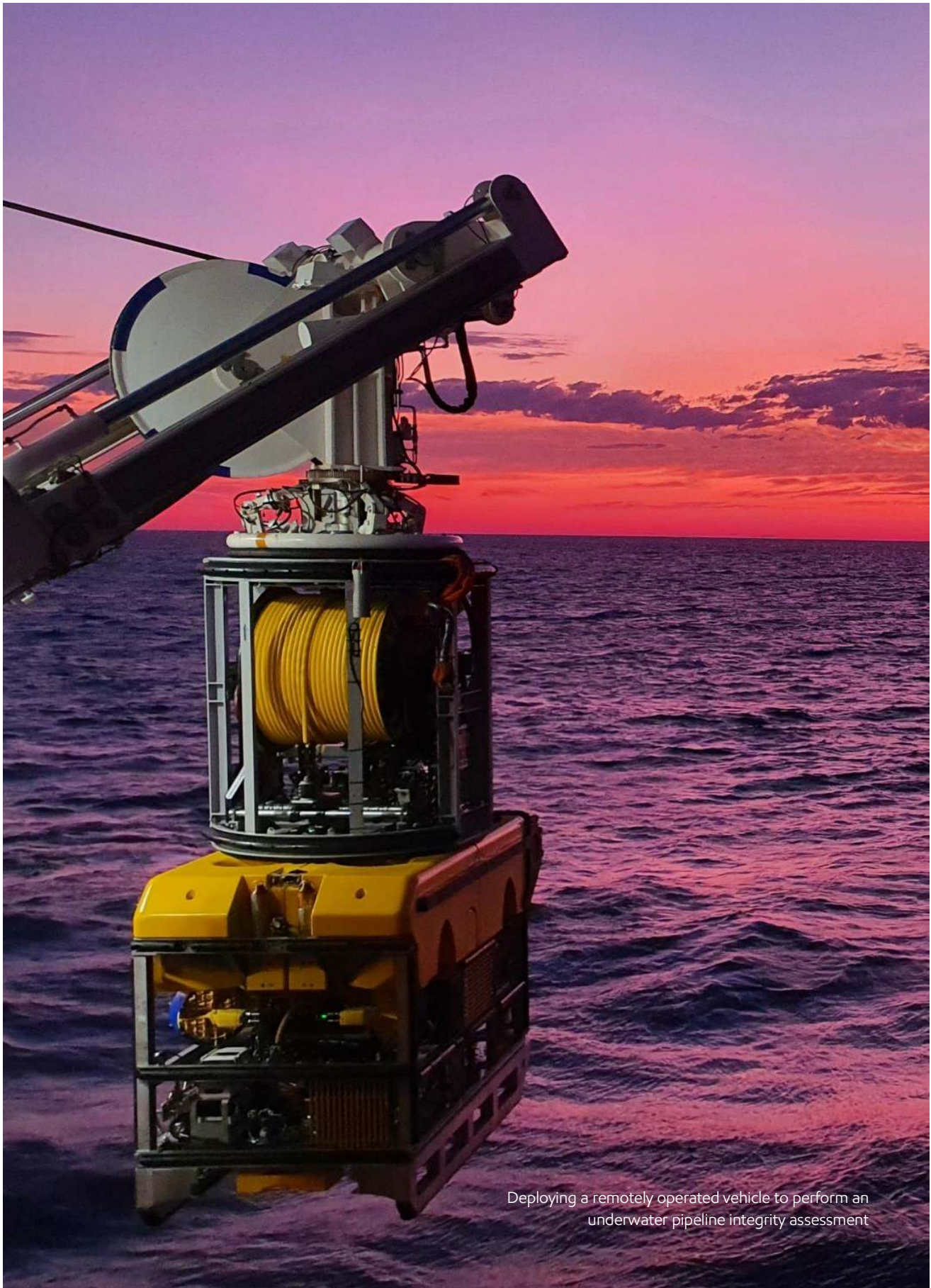


Esso Australia Resources Pty Ltd (Esso) is a wholly owned subsidiary of ExxonMobil Australia Pty Ltd. Esso is the operator of the assets in Bass Strait that are part of the Gippsland Basin Joint Venture between Esso and Woodside Energy (Bass Strait) Pty Ltd (Woodside Energy) and the Kipper Unit Joint Venture (Esso, Woodside Energy, and Mitsui E&P Australia Pty Ltd).



Esso acknowledges Aboriginal and Torres Strait Islander people as the Traditional Custodians of the land and acknowledges and pays respect to their Elders, past and present.

Esso committed to safe and inclusive workplaces, policies and services for people of LGBTIQ communities and their families.



Deploying a remotely operated vehicle to perform an underwater pipeline integrity assessment

“The combination of a highly experienced workforce and a collaborative approach to stakeholder engagement is enabling Esso to progress decommissioning activities in a manner that is safe and sustainable for local Gippsland communities and the environment”



Senior Project Manager Australia Major Projects, Andy Hospodar

Esso Australia Resources Pty Ltd (Esso), a wholly owned subsidiary of ExxonMobil Australia Pty Ltd, owns and operates assets in Bass Strait that consist of 421 wells, 19 platforms, six subsea facilities and more than 800 kilometres of subsea pipeline. These assets form part of the Gippsland Basin Joint Venture between Esso and Woodside Energy (Bass Strait) Pty Ltd (Woodside Energy)) and the Kipper Unit Joint Venture (Esso, Woodside Energy, and Mitsui E&P Australia Pty Ltd).

Following more than 50 years of delivering energy for Australia, 13 of the platforms, four subsea facilities, 26 pipelines and around half of all wells, no longer produce oil and gas. In consultation with stakeholders, Esso is progressing the safe shutdown and decommissioning of the non-producing Bass Strait facilities.

At the same time, Esso is safely operating offshore platforms and subsea facilities that continue to produce energy for the region.

This Decommissioning Report is part of Esso’s commitment to keeping government, interested non-government organisations and other stakeholders informed about the progress of decommissioning activities. This report provides a progress update on decommissioning activities from 1 January 2024 to 31 December 2024 in accordance with the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) General Direction 817 (GD 817).

### Decommissioning planning

Planning for Campaign #1, the first of the decommissioning campaigns, progressed in 2024. Campaign #1 covers platforms listed under Schedule 3 of GD 817 that have reached the end of their production life and includes:

- removal of topsides and jacket to as close as practicable to seabed, to a maximum of 3 metres above seabed, with deep foundation piles to remain for the Whiting platform
- removal of topsides and upper jacket sections to at least 55 metres below mean sea level, which applies to five platforms in deeper water (Flounder, Kingfish A, Kingfish B, Mackerel and Fortescue)
- one of two removal options for Bream A: removal of topsides and jacket as close as practicable to seabed, to a maximum of 3 metres above seabed, with deep foundation piles to remain; or removal of radio tower and flare boom only if it is to be repurposed for an alternate use
- removal of topsides only for the Bream B platform, which is a concrete gravity structure
- removal of two monotower platforms (Dolphin and Perch).

During 2024, Esso awarded an execution contract to Allseas Marine Contractors Australia (Allseas) following an extensive Heavy Lift Vessel contracting process, that included detailed technical, execution and commercial reviews. The Allseas Heavy Lift Vessel *Pioneering Spirit* is expected to arrive in Bass Strait in third quarter 2027 and will undertake work scopes including final topside separation, jacket separation and topside and jacket removal.

Additional Platform Supply Vessel capacity was also contracted during the year, with the *Skandi Kvitsøy* joining the fleet in the second quarter of 2024.



The Allseas Heavy Lift Vessel *Pioneering Spirit* lifting the topsides of a platform on a previous project

Esso undertook further desktop and field sampling across the Campaign #1 facilities with a specialist industry advisor in order to map an inventory of waste data for each of the facilities. This updated data will be used by the Facility Preparation, Removals and Disposal teams for safe planning and early preparation works.

Barry Beach Marine Terminal has been identified as the Onshore Reception Centre for transfer of removed infrastructure given its suitability and proximity to Bass Strait fields, which minimises potential risks associated with transportation of the removed structures in open water. It is an existing port facility, which has been part of South Gippsland's industrial precinct for over six decades and was where most of the Esso offshore facilities were constructed. Since the 1960s, the Terminal has been continuously operating as the supply depot for Bass Strait oil and gas operations and has the capacity and space to accommodate all the Campaign #1 facilities. Qube Energy as the Terminal operator will complete the necessary work to ensure the site is ready to receive the removed structures.

Various technical studies were also undertaken for the Onshore Reception Centre in 2024, including: infrastructure condition studies, detailed site investigations and road traffic surveys.

The Decommissioning Planning team continues to undertake technical studies to progress planning for future decommissioning activities in Bass Strait following Campaign #1. In 2024 these included:

- execution assessments of methodologies for removal of pipelines and umbilicals in Bass Strait

- feasibility assessments of methodologies for removal of the two concrete gravity structures (Bream B and West Tuna)
- early preparation and planning for Campaign #2 which would involve removal of all structures, property, and equipment no longer in use in Bass Strait unless alternate end state accepted by regulator.

The National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) approved the latest version of the *Gudgeon-1 and Terakihi-1 Plug and Abandonment Environment Plan* for the plug and abandonment of two non-producing subsea exploration wells (Gudgeon-1 and Terakihi-1) in February. The plug and abandonment of these wells was undertaken during May through to August.

The *Jack-up Rig Plug and Abandonment Environment Plan* was developed to manage the environmental impacts and risks associated with the plug and abandonment of 21 platform wells and five subsea wells. This Environment Plan was submitted to NOPSEMA in January and, following revisions, was accepted in October. The jack-up rig arrived on site in late October to begin plug and abandonment activities.

The *Gippsland Basin Geophysical and Geotechnical Investigations Environment Plan* was revised in 2024 and issued to NOPSEMA for approval in May and following a request for further information will be resubmitted to NOPSEMA by year end 2024.

The Whiting Safety Case was also revised to reflect a change in operational phase into Stasis Mode and was initially submitted in November. This revision is being worked further to incorporate NOPSEMA's feedback and plans are underway for a resubmission.

The Mackerel Safety Case was submitted and accepted in April, while the Fortescue Safety Case was initially submitted in November. This revision is being worked further to incorporate NOPSEMA's feedback and plans are underway for a resubmission.

The Safety Case for the DOF Australia Pty Ltd-operated *Skandi Darwin* vessel was also revised to support the activities with revisions accepted in March for work at Mackerel and submitted in November for work at Fortescue.

The Perch and Dolphin Safety Case was revised and accepted in October to allow the *Valaris 107* jack-up rig to complete well abandonment activities and also to reflect the change in operational phase from Cessation of Production to Stasis Mode. The Safety Case for the *Valaris 107* was revised and accepted in October to support these activities at Perch and Dolphin. It was then revised and accepted in November to enable well abandonment activities at Bream B.

The Safety Case for the Helix Q7000 was revised and accepted in May to support plug and abandonment activities for Gudgeon-1 and Terakihi-1 subsea exploration wells.

### Preparatory Decommissioning Activities

Work continued on Preparatory Decommissioning Activities that included: care and preservation; well plug and abandonment; and facility preparation, as well as inspection, maintenance and repair, at all non-producing facilities listed under Schedule 3 of GD 817 to comply with the *Bass Strait Environment Plan*.

Esso completed decommissioning activities during the year, including: plug and abandonment of platform-based wells on Flounder, Bream A, Bream B, Perch and Dolphin platforms; plug and abandonment of the Gudgeon-1 and Terakihi-1 subsea wells; and commenced facility preparation on Fortescue and Kingfish B platforms.

More than 600 people were engaged in 2024 for plug and abandonment works, with a further 100 people employed for care and preservation work, including inspection, maintenance and repairs.

The plug and abandonment activities were undertaken using multiple mobile offshore assets including the Helix semi-submersible Q7000, *Valaris 107* jack-up rig, the Multi-Purpose Support Vessel *Skandi Darwin* and platform-based Rig 22 and HWT600.

In August, the Q7000 completed the plug and abandonment of two non-producing subsea exploration wells, Gudgeon-1 and Terakihi-1.

In October, the *Valaris 107* jack-up rig arrived in Bass Strait to commence plug and abandonment of the Marlin-1, Whiptail-1A, Mulloway-1, Halibut-1 and East Pilchard-1 subsea wells and 21 platform-based wells at Bream B, Perch and Dolphin platforms. By the end of the year the plug and abandonment of two wells at Perch and two wells at Dolphin was completed by *Valaris 107* and the first stage of the plug and abandonment scope on Bream B wells, was performed by the *Skandi Darwin*. By the end of the year, the second stage of the plug and abandonment scope had commenced at Bream B with the full scope expected to be completed early 2026.

The HWT600 was used to continue plug and abandonment activities at Bream A with 18 wells completed by the end of the year. Rig 22 completed plug and abandonment of all 27 platform-based wells at Flounder.

By the end of the year, plug and abandonment work was completed on 134 wells covered under GD 817.

The Facility Preparation team commenced the facility preparation scope at Fortescue platform, which included the flush and drain of the topsides process systems; electrical de-energisation; air gapping, deconstruction and lift point installation. Bulk flushing of jacket leg storage and associated caissons was also completed.

A large-scale pile cleaning trial was conducted on the two piles at Fortescue to determine the most successful method for undertaking the cleaning. Results of the trial will be used to inform pile cleaning activities at other facilities. The platform is expected to be transitioned into Stasis Mode by the second quarter of 2025.

Planning for the facility preparation scope of work at Whiting continued during 2024 with the works expected to be executed in 2025.

Inspections were completed on all non-producing facilities during 2024.

The facility maintenance and inspection program completed several major activities in 2024 including:

- platform above water inspections on Fortescue, Flounder and Kingfish A
- platform underwater inspections completed on Mackerel and Bream A
- flare inspections of Kingfish B, Fortescue, Kingfish A
- helideck inspections at Kingfish B.

Structural platform above water assessments were also performed on the radio towers at Flounder, Mackerel and Bream A and flare booms at Bream A and Fortescue. All structural repairs identified were completed.

In addition, repairs were performed on the Mackerel platform helideck. Strengthening of walkways and truss members on Kingfish A was also successfully completed.

### Environmental studies

To support preparation of the Execution Environment Plan for Decommissioning Campaign #1, Esso undertook the following environmental studies during the year:

- underwater noise modelling and assessment
- potential oil spill modelling
- a desktop study to identify, analyse and assess estimated scope 1, 2 and 3 greenhouse gas emissions, as well as other air emissions
- sediment dispersion modelling for activities requiring sediment movement for removal or assessment of facilities
- light emissions modelling and potential impact assessment
- invasive marine species risk assessment
- monitoring of fur seal habitat use around offshore platforms.

Environmental studies being undertaken for the Onshore Reception Centre during the year include:

- terrestrial ecology
- cultural heritage assessment
- marine water quality monitoring
- terrestrial noise and vibration

- shorebirds and waders
- benthic habitat and marine ecology
- bushfire assessment
- flood assessment
- odour assessment
- visual amenity.

Environmental studies undertaken to support pipelines decommissioning during the year include:

- analysis of sediment samples near and around pipelines to characterise sediments
- analysis of the remotely operated vehicle (ROV) visual footage of on and off-pipeline areas to characterise ecology on pipelines versus reference sites
- execution of near shore habitat assessment along areas of 90 Mile Beach
- fate and transport modelling and environmental impact assessment of pipeline materials
- sampling and analysis of pipeline materials
- pipeline coatings analysis
- cumulative effects analysis of decommissioning activities in Bass Strait.

### Stakeholder engagement

By the end of 2024, Esso completed over 6500 individual stakeholder engagements. Of these, more than 5500 directly related to decommissioning activities and included:

- decommissioning of Campaign #1 Steel Piled Jackets
- end state options for pipeline decommissioning
- well plug and abandonment of two exploration wells (Gudgeon-1 and Terakihi-1) using Q7000
- well plug and abandonment campaign using *Valaris 107*, Rig 22 and HWT 600
- revision of the *Bass Strait State Waters Environment Plan*

- revision of the *Gippsland Basin Geophysical and Geotechnical Investigations Environment Plan*.

The number of engagements conducted during 2024 was higher compared to 2023, which reflects the increase in decommissioning planning activities and associated regulatory submissions.

During dedicated Campaign #1 stakeholder forums conducted in June and August, more than 80 people from across a range of different backgrounds took the opportunity to learn more about what was being considered to decommission the Esso platforms, ask questions and hear from each other about the potential risks and impacts of options being considered and how these could be managed.

Multiple information bulletins about Esso's decommissioning activities were also published during the year. All information bulletins are available on the Esso Consultation Hub.

Esso hosted 19 community information sessions in the local areas during 2024 including Lakes Entrance, Sale, Leongatha, Yarram, Welshpool, Foster, and Golden Beach. These community information sessions were advertised on community noticeboards and in national, state and local news outlets. Esso also staffed a booth and engaged with a wide variety of community members at the Sale Music Festival and Air Show in West Sale.

## Status

Figure 1 provides a timeline showing the progression of the lifecycle stages for each non-producing platform. This timeline is subject to change pending decommissioning requirements.

The status of all facilities and pipelines (excluding subsea wells not linked to a subsea facility or platform) as at the end of 2024 is shown in Figure 2.

Table 1 provides a progress update for GD 817 Schedule 3 non-producing Bass Strait facilities, wells and associated titles.

The timeline for decommissioning (refer to Appendix A) has been planned and is being managed to complete all Preparatory Decommissioning Activities and commence Removal Activities as soon as reasonably practicable, and no later than 30 September 2027.

During 2024, Esso continued to progress open and ongoing Directions, with progress updates covered in this Report and summarised in Appendix B.

Esso will maintain an ongoing commitment to stakeholder engagement throughout all stages of the decommissioning process.



### Andy Hospodar

Senior Project Manager Australia Major Projects  
Esso Australia Resources Pty Ltd



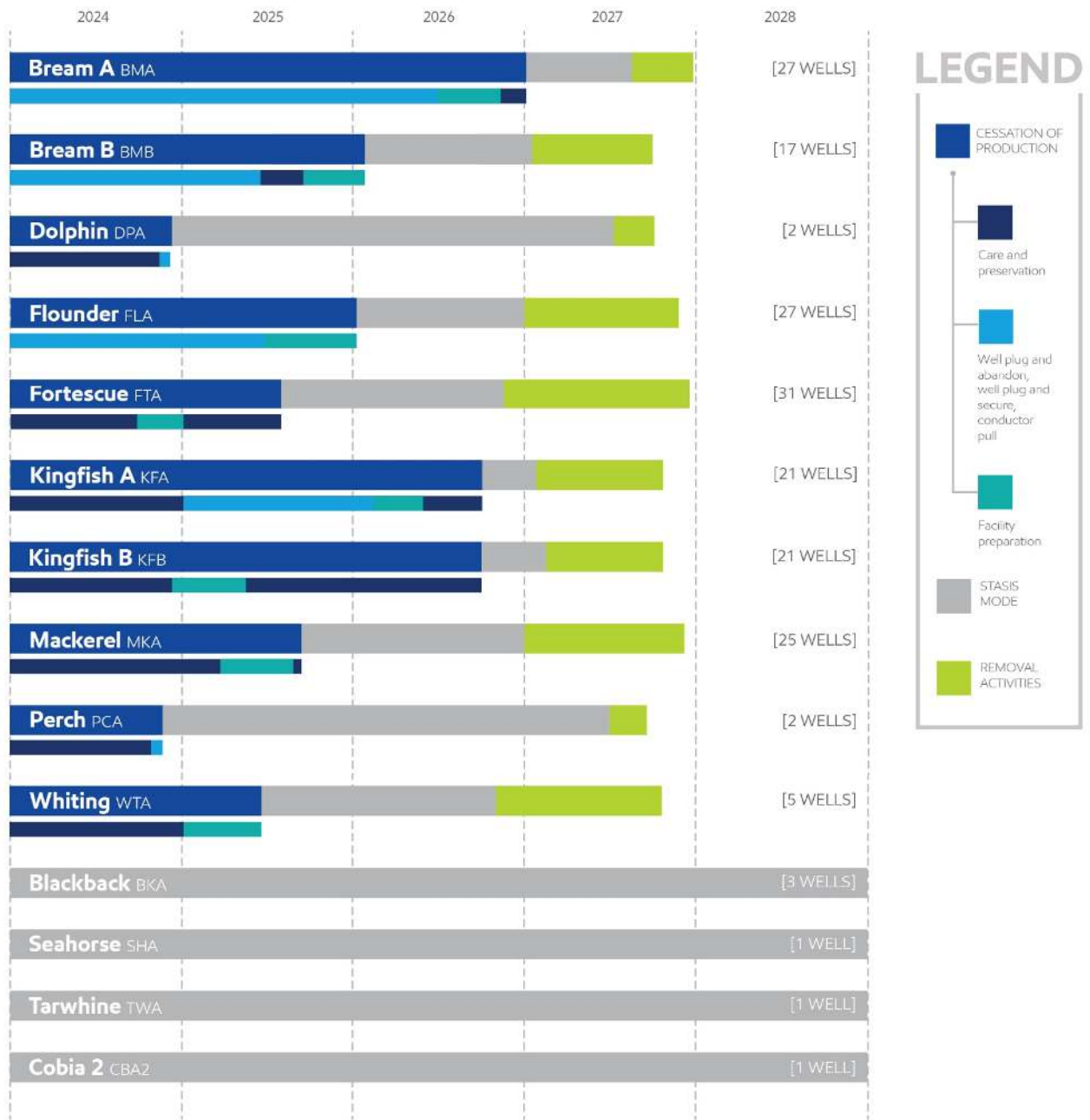


Figure 1: Timeline of estimated lifecycle stage progression for non-producing platforms<sup>1</sup>

<sup>1</sup> EXPLANATORY NOTE: Durations are indicative of extent of lifecycle stage, not specific activities involved in that stage, for example: The Removal Activities lifecycle stage starts November 2026 and ends December 2027 however, actual planned activities could occur over approximately eight non-consecutive weeks during this period as follows:

- <1 month in fourth quarter 2026: Allseas *Fortitude* executes final topsides lift preparation, including cutting/separation
- <2 weeks in third quarter 2027: Allseas *Fortitude* returns for final jacket lift preparation, including cutting/separation
- <2 weeks in fourth quarter 2027: Allseas *Pioneering Spirit* executes platform/jacket lifts.

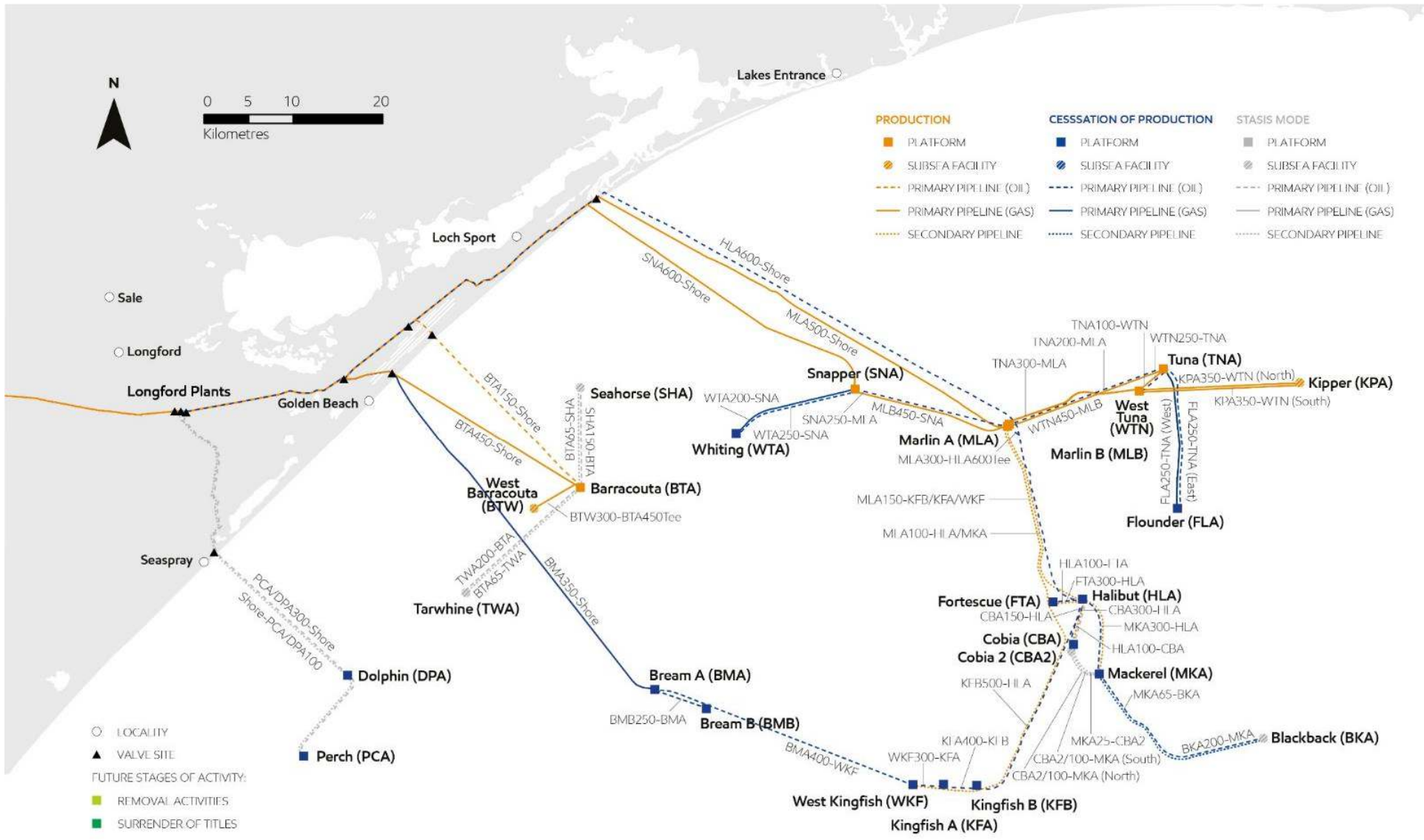


Figure 2: Status of facilities and pipelines as at December 2024

Table 1: Progress update for GD 817 Schedule 3 non-producing Bass Strait facilities, wells and associated titles

Facility	Applicable title	No. of wells	Progress	Look ahead next 12 months
<b>Platforms</b>				
Whiting	VIC/L02	0	Safety Case revision was initially submitted to NOPSEMA in November; this revision will be worked further to incorporate NOPSEMA's feedback and plans are underway for resubmission.	Resubmission of Safety Case. Execution of final platform preparation scope expected to be complete in third quarter 2025, at which point the facility will be in stasis post the acceptance of the Stasis Mode Safety Case revision. Campaign #1 Execution Environment Plan to be submitted first quarter 2025.
Mackerel	VIC/L05	25	Plug and abandonment completed in 2023. Platform underwater inspections completed. Safety Case revision was accepted in April.	Execution of final platform preparation scope expected to be complete in third quarter 2025 at which point the facility will be in Stasis Mode post the acceptance of the Stasis Mode Safety Case revision. Campaign #1 Execution Environment Plan to be submitted first quarter 2025.
Fortescue	VIC/L05	31	Plug and abandonment completed in 2023. Completed platform above water inspections. Completed flare inspections. Safety Case revision was initially submitted to NOPSEMA in November; this revision will be worked further to incorporate NOPSEMA's feedback and plans are underway for resubmission.	The first portion of the Facility Preparation scope is expected to be complete in first quarter 2025. Post acceptance of the revised Safety Case and required pipeline variation, the remainder of the program will be completed with a target date of mid-2025 at which point the facility will be in Stasis Mode post the acceptance of the Stasis Mode Safety Case revision. Campaign #1 Execution Environment Plan to be submitted first quarter 2025.
Kingfish A	VIC/L07	21	Completed platform above water inspection. Completed flare inspections.	Complete the plug and abandonment program, expected mid-2025. Mobilise the conductor pulling unit, and commence that program. Multi-purpose Support Vessel/Stasis Mode Safety Case submission in third quarter 2025. Campaign #1 Execution Environment Plan to be submitted first quarter 2025.
Kingfish B	VIC/L07	21	Plug and abandonment completed in 2023. Completed flare inspections. Completed helideck inspections.	The Facility Preparation team will mobilise to Kingfish B to commence the program in first quarter 2025. The preparation work will be complete in third quarter 2025, excluding the final pipeline clean. This scope is linked with the Kingfish A preparations, and so cannot be executed until sometime in 2026. Multi-purpose Support Vessel/Stasis Mode Safety Case submission in second quarter 2025. Campaign #1 Execution Environment Plan to be submitted first quarter 2025.
Flounder	VIC/L11	27	Plug and abandonment of 27 wells completed in 2024. Completed platform above water inspections.	The conductor pulling unit will mobilise to Flounder, and commence their program in first quarter 2025. Post completion, the Facility Preparation team will mobilise and commence works in fourth quarter 2025. Multi-purpose Support Vessel/Stasis Mode Safety Case submission in second quarter 2025. Campaign #1 Execution Environment Plan to be submitted first quarter 2025.
Bream A	VIC/L13	27	Platform underwater inspections completed.	Completion of the plug and abandonment program. Campaign #1 Execution Environment Plan to be submitted first quarter 2025.

Facility	Applicable title	No. of wells	Progress	Look ahead next 12 months
<b>Platforms</b>				
Bream B	VIC/L14	17	Plug and abandon campaigns underway.	Completion of the plug and abandonment program. The Facility Preparation team will mobilise, and is expected to be completed by the end of 2025. The facility will be in Stasis Mode post the acceptance of the Stasis Mode Safety Case revision.  Campaign #1 Execution Environment Plan to be submitted first quarter 2025.
Dolphin	VIC/L15	2	Plug and abandonment of two wells completed in 2024. Integrity assessment completed. Safety Case revision accepted in October.	Scoping visits for platform preparation work to be carried out in the first half of 2025. Preparation activities to be planned once final scope is defined.  Campaign #1 Execution Environment Plan to be submitted first quarter 2025.
Perch	VIC/L17	2	Plug and abandonment of two wells completed in 2024. Integrity assessment completed. Safety Case revision accepted in October.	Scoping visits for platform preparation work to be carried out in the first half of 2025. Preparation activities to be planned once final scope is defined.  Campaign #1 Execution Environment Plan to be submitted first quarter 2025.
<b>Suspended or temporarily abandoned wells not associated with a production platform</b>				
East Pilchard 1	VIC/L09	1		Plug and abandonment scheduled second quarter 2025.
Gudgeon 1	VIC/L06	1	Plug and abandonment completed in third quarter 2024.	
Halibut 1	VIC/L05	1		Plug and abandonment scheduled third quarter 2025.
Marlin 1	VIC/L03	1		Plug and abandonment scheduled fourth quarter 2025.
Mulloway 1	VIC/RL01	1		Plug and abandonment scheduled second quarter 2025.
Terakihi 1	VIC/L20	1	Plug and abandonment completed in third quarter 2024	
Whiptail 1	VIC/L01	1		Plug and abandonment scheduled second quarter 2025.

# Appendix A

## Indicative timeline: Decommissioning milestones

H1 2024	H2 2024	H1 2025	H2 2025	H1 2026	H2 2026	H1 2027	H2 2027	H1 2028	H2 2028	H1 2029	H2 2029	H1 2030	H2 2030	H1 2031	H2 2031	2032+
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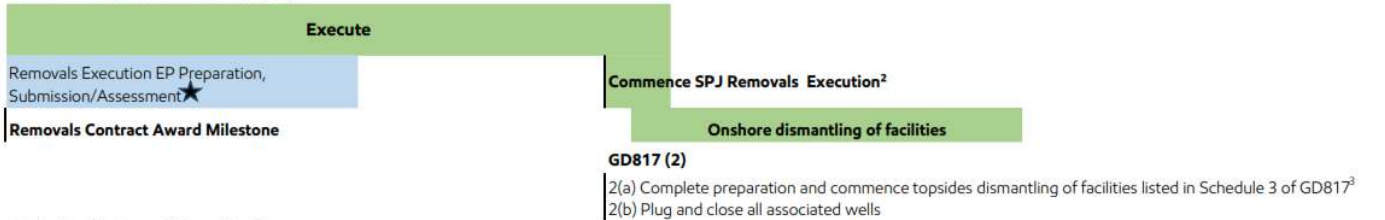
Window: Direction 817 (4 & 5) Inspect maintain and repair equipment, publish annual reports on decommissioning

**Well Abandonments**

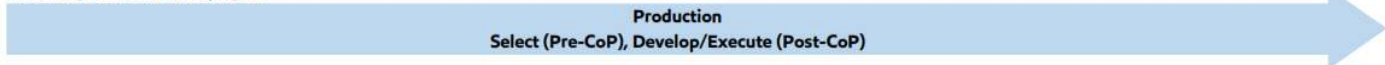


WOMP for MODU based well abandonments

Non Producing Platforms (Campaign 1)



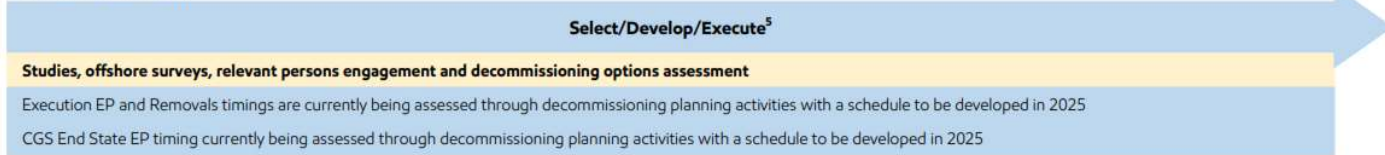
Producing Platforms<sup>4</sup> (Campaign 2)



Pipelines/Umbilicals (all Gippsland Basin)



CGSs (BMB and WTN)



Anticipated activity timing      Window of opportunity for activity      Supporting activities - studies, surveys, engagement, options assessment

★ Permissioning document submission

**Note 1:** The scope of the Removals Execution EP/s may be partial or full removal. The submission/assessment timing for the Removals Execution EP/s will be reviewed and updated once sufficient technical scope is available and/or following contract award for Removals Contract.

**Note 2:** Removals start date provided is the latest commencement date, actual date may be earlier.

**Note 3:** Facilities listed in Schedule 3 of GD817 are WTA, MKA, FTA, KFA, KFB, FLA, BMA, BMB, DPA and PCA (as depicted in Figure 1).

**Note 4:** Producing facilities are TNA, MLA, MLB, BTA, SNA and WTN.

**Note 5:** Final decommissioning timing will be informed by completion of studies and is subject to Regulator assessment/acceptance. Current planning basis is removal of all assets not suitable for in-situ decommissioning to occur at the end of field life.

**Acronyms:**  
**GD817** - General Direction 817  
**EP** - Environment Plan  
**SPJ** - Steel Piled Jacket  
**CoP** - Cessation of Production  
**CGS** - Concrete Gravity Structure  
**WOMP** - Well Operations Management Plan  
**MODU** - Mobile Offshore Drilling Unit

# Appendix B

## GD 817 progress summary

GD 817 Direction		Key work plan items	Progress	Look ahead next 12 months
<b>1a</b>	Commission an independent and suitably qualified body to complete a review of the engineering and project management approach to decommissioning activities to identify opportunities and propose measures to reduce the timeframe for commencing and subsequently completing all necessary decommissioning activities.	Commission independent report and implement reasonable and practicable measures	Review completed and two reports submitted to NOPSEMA in 2021.	Direction closed on 8 December 2021.
<b>1b</b>	Submit a report to NOPSEMA within 180 days from the date this direction is signed, detailing the outcomes of this review and recommended measures.	Submit report to NOPSEMA		
<b>1c</b>	Implement reasonable and practicable measures based on the review and recommendations that would likely reduce the timeframe for commencing and completing all necessary decommissioning activities.	Implement reasonable and practicable measures that would likely reduce the timeframe for commencing and completing all necessary decommissioning activities		
<b>2a</b>	Complete all preparatory decommissioning activities and commence the topside dismantling campaign as soon as reasonably practicable, and no later than 30 September 2027, for removal of all structures, property, and equipment no longer in use that are associated with facilities listed in Schedule 3.	Regulatory compliance for all activities  Contract specialist removals contractor to complete removal and disposal of offshore assets	Completed regulatory compliance submissions.  Facility preparation and removals contracts awarded. Ongoing planning and preparation for the Removal Activities phase.	Continue to complete regulatory compliance submissions.  Ongoing planning and preparation for the Removal Activities phase.
<b>2b</b>	To plug or close, to the satisfaction of NOPSEMA, all wells associated with the titles listed in Schedule 3, as soon as reasonably practicable and no later than 30 September 2027.	Plug and abandon all wells associated with assets noted in GD 817  Well Operations Management Plan for Well Abandonment	Mackerel, Kingfish B and Fortescue plug and abandon campaigns completed in 2023. Flounder, Perch, Dolphin, Gudgeon and Terakihi plug and abandon campaigns completed. Bream A, Kingfish A, Bream B plug and abandon campaigns underway.  Revision finalised in December 2022.  2023 look ahead items completed.	Complete plug and abandonment for Bream B, Mulloway 1, Whiptail 1, East Pilchard 1, Halibut 1 and Marlin 1, and continue progress on Kingfish A and Bream A plug and abandonment campaigns.  Next revision due December 2027.



GD 817 Direction		Key work plan items	Progress	Look ahead next 12 months
<b>3a</b>	Conduct an integrity assessment of all equipment, structures and property associated with the Perch and Dolphin facilities located within titles VIC/L15 and VIC/L17, to demonstrate that full removal of structures, property and equipment will not be precluded.	Complete Perch and Dolphin integrity assessments	Perch and Dolphin integrity assessments completed.	Direction closed on 28 September 2021.
<b>3b</b>	Provide a preliminary report on the outcomes of the integrity assessment of Perch and Dolphin facilities to NOPSEMA within 90 days from the date of this direction is signed, and a detailed report no later than 31 January 2022.	Submit reports to NOPSEMA	Three reports submitted to NOPSEMA on 16 August 2021.	Direction closed on 28 September 2021.
<b>3c</b>	Conduct a separate integrity assessment of all equipment, structures and property, other than those identified at Direction 3(a) that are in a non-producing state, within the titles listed in Schedule 3, to demonstrate that full removal of structures, property and equipment will not be precluded.	Complete remaining facility integrity assessments	Facility integrity assessments completed.	Direction closed on 10 March 2022.
<b>3d</b>	Provide a report on outcomes of the integrity assessment conducted as required under Direction 3(c) to NOPSEMA as soon as practicable and no later than 31 January 2022.	Submit reports to NOPSEMA	Nine reports submitted to NOPSEMA on 31 January 2022	Direction closed on 10 March 2022.
<b>4a</b>	<p>The registered holder must undertake inspection, maintenance and repair activities on all property and wells associated with facilities listed in Schedule 3 to ensure:</p> <ol style="list-style-type: none"> <li>property continues to perform its intended function, which in the case of non-producing facilities includes preparation for (or support of) decommissioning activities as well as supporting other facilities which may still be producing hydrocarbons;</li> <li>approved decommissioning end states are not precluded; and</li> <li>occupational health and safety, structural integrity, well integrity and environmental risks continue to be reduced to ALARP.</li> </ol>	<p>Continue to implement the following established requirements across all assets:</p> <ul style="list-style-type: none"> <li>Facility Integrity Management System</li> <li>Well Operations Management Plan</li> <li>Offshore asset Safety Cases</li> </ul> <p>Conduct platform maintenance review workshops throughout 2023</p>	<p>Facilities integrity management:</p> <ul style="list-style-type: none"> <li>Actions identified in the integrity assessment reports completed under Direction 3 (c-d) of GD 817 continue to be implemented and tracked to closure</li> <li>Completed platform above water inspections on Fortescue, Flounder and Kingfish A</li> <li>Platform underwater inspections completed on Mackerel and Bream A</li> <li>Completed flare inspections of Kingfish B, Fortescue and Kingfish A</li> <li>Completed Kingfish B helideck inspections.</li> <li>Inspections did not identify any issues that would preclude removal of the facilities</li> <li>Continued periodic maintenance reviews for non-producing platforms and pipelines.</li> </ul>	<p>Continue to implement the following established requirements across all assets:</p> <ul style="list-style-type: none"> <li>Facility Integrity Management System</li> <li>Well Operations Management Plan</li> <li>Offshore asset Safety Cases.</li> </ul> <p>Conduct platform maintenance review workshops throughout 2025.</p>

GD 817 Direction	Key work plan items	Progress	Look ahead next 12 months
4a cont.		<p>Wellwork:</p> <ul style="list-style-type: none"> <li>Completed plug and abandonment of all 27 wells at Flounder, two wells at Dolphin, two wells at Perch and 18 wells at Bream A</li> <li>Completed plug and abandonment two subsea exploration wells (Gudgeon-1 and Terakihi-1).</li> </ul> <p>Safety Cases:</p> <ul style="list-style-type: none"> <li><i>Skandi Darwin</i> Safety Case revisions accepted in March for work at Mackerel and submitted in November for work at Fortescue</li> <li>Mackerel Safety Case revision was accepted in April</li> <li>Perch and Dolphin Safety Case revision accepted in October</li> <li><i>Valaris 107</i> Safety Case revisions accepted in October for Dolphin/Perch works and November for Bream B activities</li> <li>Whiting Safety Case revision was initially submitted to NOPSEMA in November; this revision will be worked further to incorporate NOPSEMA's feedback and plans are underway for resubmission</li> <li>Fortescue Safety Case revision was initially submitted to NOPSEMA in November; this revision will be worked further to incorporate NOPSEMA's feedback and plans are underway for resubmission.</li> </ul> <p>Platform maintenance:</p> <ul style="list-style-type: none"> <li>Inspections completed on all non-producing facilities</li> <li>No issues were identified that would preclude removal obligations under Section 572 of the <i>Offshore Petroleum and Greenhouse Gas Storage Act 2006</i> (Cth)</li> <li>Ongoing maintenance conducted on all platforms in accordance with their planned maintenance campaigns.</li> </ul>	

GD 817 Direction		Key work plan items	Progress	Look ahead next 12 months
<b>5a</b>	Submit to NOPSEMA on an annual basis, a decommissioning progress report detailing progress with implementing the directions and associated decommissioning activities until all decommissioning works have been completed.	Annual Progress Report	<p><i>Bass Strait Operations Decommissioning Report 2021</i> submitted prior to 31 December 2021; <i>Bass Strait Operations Decommissioning Report 2022</i> submitted prior to 31 December 2022; and <i>Bass Strait Operations Decommissioning Report 2023</i> submitted prior to 31 December 2023: and <i>Bass Strait Operations Decommissioning Report 2024</i> submitted prior to 31 December 2024.</p> <p>All reports published on Esso's website within 14 days of obtaining NOPSEMA satisfaction.</p>	Prepare <i>Bass Strait Operations Decommissioning Report 2025</i>
<b>5b</b>	The report submitted under Direction 5(a) must be to the satisfaction of NOPSEMA and submitted to NOPSEMA no later than 31 December each year.			
<b>5c</b>	Publish the report on the registered holders' website within 14 days of obtaining NOPSEMA satisfaction under Direction 5(b).			



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