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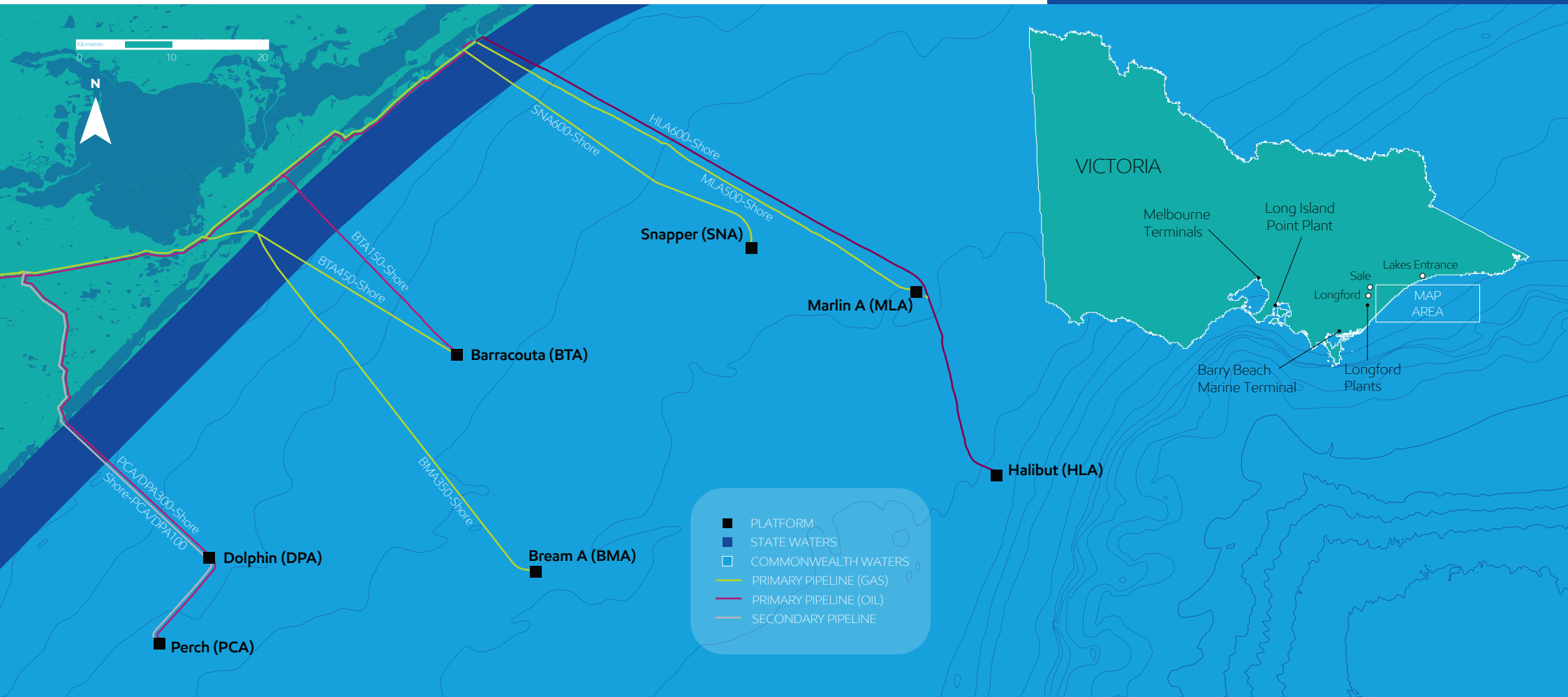
# Bass Strait State Waters Environment Plan

5-yearly update

Esso is reviewing and updating the Environmental Management Plan for petroleum activities in State waters, as required under the Victorian *Offshore Petroleum and Greenhouse Gas Storage Act 2010*.

The review process must include consultation with relevant persons. These are individuals or organisations whose functions, interests, or activities may be impacted by the activities conducted under the Plan.

↓ Activity location



### Activities description

1. Operation of 8 pipelines between the Gippsland shore (Loch Sport to Seaspray) and the 3 nautical mile limit, conveying oil and gas.
2. Inspection, maintenance and repair of pipelines.
3. Transit of petroleum activity support vessels carrying supplies to production platforms.
4. Transit of vessels supporting decommissioning activities.
5. Transit of helicopters carrying personnel and urgent freight to and from the production platforms.

### Timing

Esso has been operating pipelines in this area for over 50 years. This 5-yearly update of the Environmental Plan addresses the risks and control measures for activities that will be undertaken over the next five years, until late 2028.

#### PIPELINE NAMING

BTA450-Shore

- Originating platform
- Pipeline outside diameter
- Destination

## Risks and control measures

An overview of the environmental and social risks associated with ongoing operation and maintenance of the pipelines is presented below.

POTENTIAL IMPACTS	POTENTIAL CONSEQUENCES	CONTROL MEASURES
Release of gas, oil, or suspension fluid to the marine environment.	<p>Marine pollution</p> <p>Acute or chronic impacts to marine life (birds, mammals, reptiles, fish, flora)</p> <p>Interruption of commercial and recreational fishing</p> <p>Loss of amenity of coastline</p>	<ul style="list-style-type: none"> <li>• Pipeline Network Safety Case addressing operation and maintenance of all Esso offshore pipelines, including emergency preparedness &amp; response, and approved by the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA).</li> <li>• Corrosion management processes</li> <li>• Pipeline inspection and monitoring processes</li> <li>• Isolation test plans</li> <li>• Published navigational charts locating pipelines (for fishers)</li> <li>• Overhead observation (from helicopter)</li> <li>• Oil Pollution Emergency Plan (approved by NOPSEMA)</li> <li>• Oil Spill Monitoring Plan (approved by NOPSEMA)</li> </ul>
Release of contaminants during subsea maintenance.	<p>Marine pollution – rapidly dissipated</p> <p>Temporary, localised reduction in marine fauna.</p>	<ul style="list-style-type: none"> <li>• Potential loss volume limited to 80 L</li> <li>• Permit to Work System that provides for appropriate planning and risk identification and control</li> <li>• Operating Integrity Management System (OIMS) that requires approved procedures for maintenance activities</li> </ul>
Disturbance of the seabed during subsea maintenance	Disturbance of cultural heritage values	<ul style="list-style-type: none"> <li>• Activity limited to previously disturbed areas</li> <li>• Engagement with traditional owners if activities extend beyond previously disturbed areas</li> </ul>
Support vessels - waste disposal and biofouling	<p>Marine pollution</p> <p>Introduction of invasive species</p>	<ul style="list-style-type: none"> <li>• Strictly regulated by Department of Forestry and Fisheries and audited by Esso</li> <li>• Comprehensive training for Ships Captains and Crews and record keeping required</li> </ul>
Support vessels – noise, accidental collision with marine fauna	Acute or chronic impacts on marine fauna	<ul style="list-style-type: none"> <li>• Legislative obligations to minimise impacts on wildlife</li> <li>• Esso processes for selecting and monitoring contractors with appropriate systems for managing legislative obligations (OIMS)</li> </ul>
Support vessels - accidental collision with other vessel (fuel spill)	Marine pollution	<ul style="list-style-type: none"> <li>• Esso processes for selecting and monitoring contractors with appropriate training, qualifications and safety management systems</li> <li>• Gippsland Port Authority controls on vessels in high activity areas</li> </ul>
Helicopters – noise	Reduced amenity	<ul style="list-style-type: none"> <li>• Frequency of flights minimised by constraining to essential flights only</li> </ul>



## → OIL POLLUTION EMERGENCY PLAN

Esso maintains an Emergency Response Manual that provides instruction on response to all identified potential emergency incidents, and an Oil Pollution Emergency Plan (OPEP), that provides detailed instruction on response to an oil spill.

The OPEP outlines how spills of varying sizes would be managed to minimise impact on people, environment, commercial resources and amenities. Protection priorities and response strategies take into consideration environmental sensitivities and social and economic values, including marine fauna, coastal ecosystems, heritage values and shipwrecks, commercial fisheries, recreational fishing, tourism, industry, ships and ports.

The OPEP outlines the resources (personnel and equipment) and response strategies to be implemented depending on the size and nature of the spill and interfaces with national, state and industry response plans, identifying lead response organisations and other responders.

Esso Australia is a member of the Australian Marine Oil Spill Centre (AMOSOC), a co-operative national oil spill response organisation, which provides access to additional oil spill response resources if required.

Esso Australia Resources Pty Ltd (EARPL) and Woodside Energy (Bass Strait) Pty Ltd are 50:50 co-venturers in a joint venture for the exploration, development and production of oil and gas from Bass Strait and are the owners of the Longford Facility. EARPL is the designated Operator of the joint venture under the Gippsland Basin Joint Venture Operating Agreement. EARPL receives services, including personnel, from its wholly owned subsidiary, Esso Australia Pty Ltd (Esso). Esso, which is also a wholly owned subsidiary of ExxonMobil Australia Pty Ltd, is "operator" as defined in the Victorian *Occupational Health and Safety Regulations 2017*.

The ExxonMobil logo is displayed in red text. The word 'Exxon' is in a bold, sans-serif font, and 'Mobil' is in a similar font with a distinctive slanted 'i'. The background of the page features a large, semi-transparent image of a fishing boat with a blue hull and white superstructure, equipped with various fishing gear like buoys and nets.

Esso is committed to ongoing engagement with the communities where we operate. Esso has been consulting with relevant persons potentially affected by this activity through a number of different channels. We will continue to address questions, concerns, objections or claims and consider feedback from relevant persons throughout this activity.

Esso welcomes the opportunity for more face-to-face meetings and will continue to keep relevant persons informed of the proposed activities throughout the operations.

If you have any specific questions or feedback about any of these activities please contact Esso at:

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