



# Invitation for Consultation

## Fishing sector

# Invitation for Consultation

**Jadestone Energy has recently purchased the existing Montara Operations Activity from PTTEP. Jadestone is preparing an Environment Plan for operation of the facilities that will be assessed and accepted by the National Offshore Petroleum Regulatory Authority prior to Jadestone taking over operation of the Montara facilities.**

**We understand that PTTEP, the current Operator, has already been in contact with you through the WA Fisheries Industry Council regarding their intended review of the Operations Environment Plan. PTTEP has passed on issues and information you provided them directly to us.**

**Jadestone is considering any referred information, and we welcome any other information or questions you may have about our intended operation of the Montara facilities. Our engagement directly with you is a requirement due to change in operator, and to provide you with information on how to best contact us.**



## Who is Jadestone Energy?

Jadestone Energy (Jadestone) is an Asia Pacific based oil and gas exploration and production company listed on the TSX Venture Exchange (TSXV: JSE) and on AIM (JSE).

*Jadestone Energy is committed to preventing all health, safety and environmental incidents and complying with all regulatory requirements. Incidents of this nature are preventable and we will strive to operate in a way that does not harm the environment.*

## What is an Environment Plan?

The purpose of an Environment Plan (EP) is to identify the proposed petroleum activity's impacts on and risks to the receiving environment. The EP also sets out measures to reduce identified environmental impacts and risks due to the activity and describe how and to what level of performance those measures will be implemented throughout the activity; this includes emergency situations. The Montara Operations EP does this for oil extracted from production wells in each of the Montara, Skua, Swift and Swallow fields and its transportation in flow lines to the Montara Venture Floating, Production, Storage and Offtake facility via the Montara wellhead platform.

## Length of EP renewal

Montara production commenced in Quarter 2 2013. The Montara Development is expected to have a project life of approximately 12 years. Jadestone is seeking the standard 5 year renewal of the Environment Plan.

## Location

The Montara development is located in the Timor Sea, approximately 690 km west of Darwin (**Figure 1**). The permit areas (AC/L7 Montara field and AC/L8 Skua, Swift and Swallow fields) are in Australian waters.

All operational activities managed under the EP will be contained within the operational area in ~80 m water depth. Approximate location details are:

- Lat: 12°39'35.3"S: Long:124°32'41.1"E (GDA 94, Zone 51)

In the event of an accidental event (e.g. hydrocarbon spill), the values in a broader Environment that May be Affected (EMBA) have been identified to enable key habitats or locations of particular value in the region to be responded to as protection priorities.

# What fisheries may be affected?

Jadestone understands from the Department of Primary Industry and Resources Department that the **Northern Demersal Scalefish** is the only managed fishery active in the operational area since 2015. Other fisheries that are licensed to operate and may utilise this area in the future include:

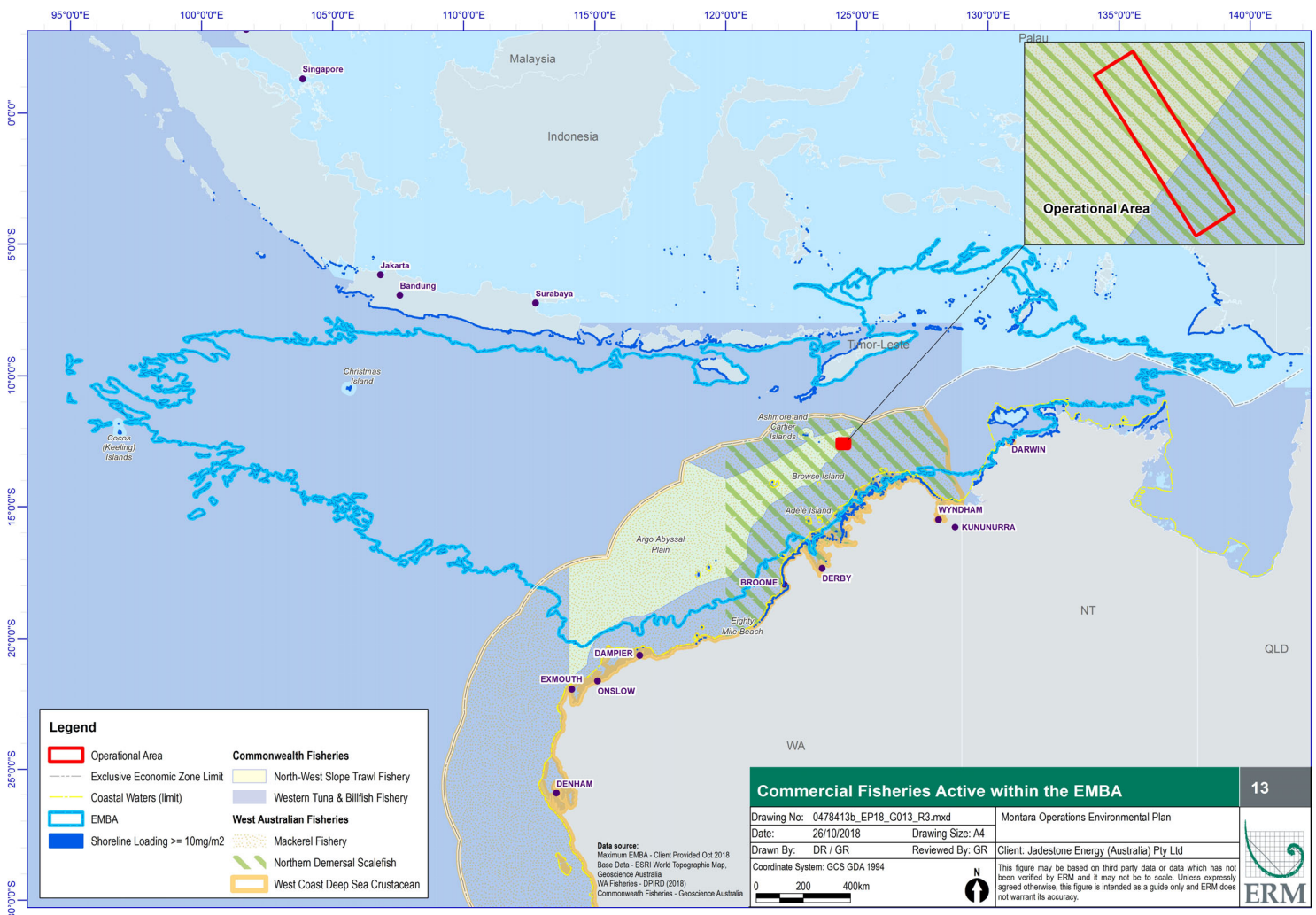
- **Western Tuna and Billfish (Commonwealth)**
- **Joint Authority Northern Shark Fishery (WA)**
- **Mackerel Fishery (WA)**

These fisheries will be Jadestone’s focus for consultation. Consultation for other fisheries regarding the development of the EP will take place through notification of State and Commonwealth representative bodies.

In the unlikely event of a hydrocarbon spill, Jadestone will conduct extensive and immediate consultation with other fisheries licensed to operate within the broader Environment that May be Affected.



**Figure 1 – Location and fisheries that may utilise the Operations Area**



# Potential risks to fishing sector

A summary of potential risks to the fishery sector and associated management measures is provided below.

Potential Risks	Mitigation and /or Management Measure
Planned activities	
Exclusion zone for marine users	<ul style="list-style-type: none"> <li>• A 500m petroleum safety zone is in place around the facility for duration of operations. No fishing vessels are to enter this zone.</li> <li>• Notice to Mariners</li> </ul>
Noise and Light emissions	<ul style="list-style-type: none"> <li>• Operational measures will be taken to protect marine fauna and ecosystems from noise and light emissions during the Activity.</li> <li>• Compliance with EPBC legislation</li> </ul>
Effluent discharge and waste management	<ul style="list-style-type: none"> <li>• Routine discharges will meet legal requirements.</li> <li>• Waste Management Plan</li> </ul>
Produced water	<ul style="list-style-type: none"> <li>• Produced water will be modelled and monitored to manage discharges to acceptable levels of environmental performance</li> </ul>
Unplanned risks	
Vessel collision	<ul style="list-style-type: none"> <li>• Marine notifications will be made to relevant stakeholders, describing the location of the activity and a 500 m petroleum safety zone is present to prevent the risk of vessel collisions</li> </ul>
Hydrocarbon spill	<ul style="list-style-type: none"> <li>• Oil Pollution Emergency Plan</li> <li>• Appropriate vessel spill response plans, equipment and materials will be in place and maintained</li> <li>• Appropriate refuelling procedures and equipment will be used to prevent spills to the marine environment</li> </ul>
Introduced Marine Species (IMS)	<ul style="list-style-type: none"> <li>• IMS Management will meet legal requirements and reduce risks to ALARP and Acceptable levels.</li> </ul>

## Providing Feedback

If you would like to comment on the proposed activity outlined in this fact sheet or would like additional information, please contact Jadestone before 01 December 2018.

Email: [consult@jadestone-energy.com.au](mailto:consult@jadestone-energy.com.au)

Phone: 08 9486 6600



We have moved... our Perth office is now located at: L8, 1 William Street, Perth 6000, Western Australia.  
All other contact details remain the same.