

# Tamarind development drilling applications

**Submission Reference no:** 143

**Fitzroy Engineering Group Limited (Richard Ellis)**

**Submitter Type:** Organisation

**Source:** Email

**Clause**

Do you have the authority to make this submission on behalf of the person named on this form?

**Position**

Yes

**Notes**

Mark Arnold - Business Development Manager, Fitzroy Engineering Group Ltd

**Clause**

Do you intend to have a spokesperson who will act on your behalf (e.g. a lawyer or professional advisor)?

**Position**

No

**Notes**

**Clause**

Do you wish to speak to your submission at the hearing?

**Position**

No I/we do not wish to speak to my/our submission at the hearing

**Notes**

**Clause**

Do you wish to receive regular updates from the EPA about the progress of this application?

**Position**

No I/we only wish to be notified of the decision (and the hearing times and locations if I'm speaking to my submission).

**Notes**

**Clause**

What decision do you want the Board to make and why? Provide reasons in the box below.

**Position**

Grant

**Notes**

See attachment for full submission.

18<sup>th</sup> June 2018

## Submission in support of Tamarind Taranaki Limited - development drilling applications EEZ100016

Fitzroy Engineering Group Ltd fully supports Tamarind Resources applications for a marine consent to allow for 2019 development drilling to be undertaken within the Tui Field, and for a marine discharge consent to allow for discharge of offshore processing drainage from deck drains aboard the drill rig. This program is designed in an attempt to further extend the economic life of this very successful asset.

The oil & gas industry in New Zealand delivers economic value through export earnings, royalty payments, contribution to New Zealand's energy supply and energy security, added-value, Gross Domestic Product and company tax. Economic activity flows throughout the community.

The upstream oil & gas sector contributes over \$2.79 billion to New Zealand's Gross Domestic Product (GDP), the Government collects approximately \$500 million in royalties and income tax from the sector annually, and oil exports are worth approximately \$1.5 billion per annum.

Total jobs for NZ generated as a result of this industry sector = 11,720 (this includes those working directly in the industry and broader supply chain) and of those 7,070 are in Taranaki.

New Zealand's oil and gas production is concentrated in Taranaki and the sector contributes an enormous 41 percent of Taranaki's GDP, and two percent of the region's employment. Oil and gas is one of the key reasons Taranaki has the highest regional GDP per person in New Zealand, at over \$80,000, compared to a national average of \$51,000.

Less quantified benefits are also evident throughout the supply chain, such as export growth, innovation and new technologies and systems, expertise, lifestyle attraction and through raising the bar in areas such as health and safety.

The Tui Oil Field is a significant production asset within the New Zealand oil & gas portfolio and has been safely generating earnings for New Zealand since first production in 2007. The field is now in its declining years and it is imperative Tamarind are allowed to maximise the late-life opportunities the field can offer. This is particularly relevant given the difficulty in developing new fields in the foreseeable future.

The recent report issued by ERM New Zealand Limited – Tui Field Drilling Activities ERM Ref: 0435786 – considered the planned activities and covered the drilling rig installation, operation and removal, well drilling and commissioning, logistics and environmental monitoring activities.

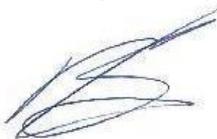
In summary this report concluded that *“with the implementation of management and mitigation measures, all identified potential impacts from planned activities on biological diversity and integrity of marine species, ecosystems and processes and socio-economic receptors were negligible or minor.”*

Furthermore the report went on to say *“This finding took into account the specific impact that may occur on the environmental resources and interests in the predicted area of impact and the nature of impact from the unplanned event, and that each of these events was **unlikely or extremely unlikely** to occur.*

*Given the localised and short-term nature of the proposed activities, it was generally not considered that there was the potential for cumulative impacts on the environment or human health as a result of the activities that are the subject of these applications, or in association with other authorised activities in or near to the AOI.”*

Tamarind have an extremely good record of and immense focus on operational and environmental safety and the findings of the ERM report referred to above would suggest these marine and marine discharge consents should be granted and Fitzroy Engineering is absolutely supportive of that outcome.

Fitzroy Engineering Group Limited



Richard Ellis  
Managing Director