

Ruling

Pursuant to Section 162(2) of the Exclusive Economic Zone and Continental Shelf (Environmental Effects) Act 2012 (EEZ Act)

Company Name	BW Offshore
Date of Request	18 February 2020
Title of Request	Disconnection and retrieval of mooring lines and anchors of FPSO <i>Umuroa</i> in the Tui Field
Reference for Request	EEZ500028
Existing structure or submarine pipeline	FPSO <i>Umuroa</i>
Petroleum mining permit or existing privilege	PMP 38158

The Environmental Protection Authority (EPA) hereby provides a ruling to the effect that the adverse effects on the environment or existing interests of the following activities, identified in the request EEZ500028, are likely to be minor or less than minor:

The change of character of an activity under ss 20(2)(a), 20(2)(e), 20(2)(g), 20(4)(b), 162(3)(b) of the EEZ Act:

The use of ROV's for the purpose of connection and disconnection of strops and slings, and the cutting of up to nine (9) mooring lines where:

- 1
- a. The use of ROV is performed as described in Part 1 and Part 2 of the Impact assessment (Elemental Reports #243 Part 1 version 2.1 and #243 Part 2 version 2.0).
 - b. The use of the ROV is performed using certified equipment
 - c. The use of the ROV is performed by suitably qualified and experienced personnel.

The disconnection of existing structures in the sea and on the seabed under ss 20(2)(a), 20(4)(a), 20(4)(b), 162(3)(c), of the EEZ Act:

The disconnection of the mooring lines from the FPSO where:

- 2
- a. The disconnection of the mooring lines from the FPSO is performed in accordance with Part 1 and Part 2 of the Impact assessment (Elemental Reports #243 Part 1 version 2.1 and #243 Part 2 version 2.0).
 - b. The connection and disconnection of the strops and slings will be performed using certified equipment
 - c. The connection and disconnection of the strops and slings will be performed by suitably qualified and experienced personnel.
 - d. The cutting of the mooring lines is done by ROV, takes no longer than 30 minutes per mooring line, and is performed prior to the expiration of PMP38158 on 24 November 2025.
 - e. Each mooring line is cut no more than twice at approximately 20 m from the FPSO, and 150 m from an anchor.

The removal of an existing structure in the sea and on the seabed under ss 20(2)(a), 20(2)(e), 20(2)(g), 20(4)(a), 20(4)(b), 162(3)(c) of the EEZ Act:

The removal of the mooring lines and anchors from the seabed where:

- 3
- a. The removal of the mooring lines is performed in accordance with Part 1 and Part 2 of the Impact assessment (Elemental Reports #243 Part 1 version 2.1 and #243 Part 2 version 2.0).
 - b. The entire length of each of the nine (9) mooring lines is removed prior to 31 January 2021.
 - c. The removal of the mooring lines is performed by suitably qualified and experienced personnel.
 - d. An as-laid survey is undertaken to confirm the mooring lines and anchors have been removed and this is provided to the EPA within 12 months of the FPSO Umuroa departing from its moored location.
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The removal, and temporary placement of an existing structure under ss 20(2)(a), 20(2)(e), 20(2)(f), 20(2)(g), 20(4)(a), 20(4)(b), 162(3)(a), 162(3)(c) of the EEZ Act:

The temporary placement on the seabed of the anchors and mooring lines from the FPSO Umuroa where:

- 4
- a. The placement on the seabed of the anchors and mooring lines is performed in accordance with Part 1 and Part 2 of the Impact assessment (Elemental Reports #243 Part 1 version 2.1 and #243 Part 2 version 2.0).
 - b. No more than 150 m of no more than nine (9) mooring line are placed on the seabed.
 - c. The duration of the placement on the seabed of the mooring lines is for a period not extending beyond 31 Januray 2021.
 - d. The duration of the placement on the seabed of the nine (9) anchors is for a period not extending beyond 31 Januray 2021.
 - e. The removal of the mooring lines is performed by suitably qualified and experienced personnel.
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The EPA requires the exercise of this ruling to be contingent on ruling EEZ500029 being provided, as both are required to provide lawful authority for all of the restricted activities involved in disconnection of the FPSO Umuroa from the subsea infrastructure in the Tui Field (PMP 38158) and one cannot, in practical terms, be carried out without the other. It has been the EPA's position since January 2020 that the 2017 Ruling provided to Tamarind Taranaki Limited may not be relied on. For the avoidance of doubt, activities authorised by this ruling must be carried out in accordance with the ruling request information and all further information provided by BW Offshore.

Provided Under Delegated Authority:

Siobhan Quayle



27 03 2020

**Group General Manager Regulatory Systems
and Operations**

Signature

Date

Environmental Protection Authority