

**APPLICATION FOR VARIATION OF AN AQUACULTURE
LICENCE**

by

**PELSAERT (WA) PTY LTD-LATITUDE PEARLS
Pty Ltd**

Abrolhos Islands WA

November 2021

**DEPARTMENT OF PRIMARY INDUSTRIES AND
REGIONAL DEVELOPMENT (DPIRD)
APPLICATION FOR VARIATION OF AN AQUACULTURE LICENCE
PELSAERT (WA) PTY LTD-LATITUDE PEARLS
ABROLHOS ISLANDS WA**

File Ref	L2569/13-02
Date of Application	August 2021
General Location	Pelsaert Island, Abrolhos Islands, WA
Species	Sea Cucumbers (<i>Actinopyga</i> spp), Akoya Pearl Oyster (<i>Pinctada fucata</i>), Saucer Scallop (<i>Amusium balloti</i>) Bat Wing Pearl Oyster (<i>Pteria penguin</i>) Black Lip Pearl Oyster (<i>Pinctada margaritifera</i>) Crinkly Scallop (<i>Chlamys australis</i>) Seaweed (<i>Cladosiphon</i>) Sea Cucumber (<i>Holothurian scabra</i>) Beche-de-mer (<i>Holothuriidae</i> spp) Hymedesmiidae (Order <i>Poecilosclerida</i>) Iridiidae (Order <i>Dictyoceratida</i>), Latrunculiidae (Order <i>Poecilosclerida</i>) Mycalidae (Order <i>Poecilosclerida</i>) Seaweed (<i>Pterocladia lucida</i>) Rock Oyster Shark Bay Pearl Oyster (<i>Pinctada albina</i>) Spongiidae (Order <i>Dictyoceratida</i>) Clams (<i>Tapes dorsatus</i>) Clams (<i>Tapes literatus</i>) Thorectidae (Order <i>Dictyoceratida</i>) Sea Urchins (<i>Tripneustes</i> spp.) Tridacna Derasa, Clams (<i>Tridacna maxima</i>) Clams (<i>Tridacna squamosal</i>), Sea Urchins (<i>Tripneustes gratilla</i>) Sea Urchins (<i>Tripneustes</i> spp.)
Culture Method	Collectors and ropes on longlines Grow-out longlines
Other Sites (within 5 n mile)	Andrew Joseph and Tracey Lee Basile Batavia Coral Farm Pty Ltd Zeewyk Pearl & Diving Pty Ltd IDCA 1587 Abrolhos Pearls WA Pty Ltd (IDCA 1347) Karen & Peter Armstrong IDCA 1642

WTN Nominees Pty Ltd & Pelsaert Pty Ltd
IDCA 1615
Sea Urchin Pty Ltd IDCA 1577
Radar Holdings Pty Ltd
Bruce Ayling, Allan Rose, Shirlee Rose & A I
& A Flannagan Pty Ltd
Viency Pty Ltd, Allan Rose, Shirlee Rose & A I
& A Flannagan Pty Ltd
Bruce Cunningham
Wtn Nominees Pty Ltd & Pelsaert (WA) Pty Ltd
Cappoquin Fisheries Pty Ltd
Abrolhos Island Oysters Pty Ltd
Wildblue Holdings Pty Ltd

Proposed Variation

Addition of seaweed species.

Further Information

Contact Druimé Nolan at DPIRD Aquaculture
Branch on (08) 6319 3659 or
druime.nolan@dpird.wa.gov.au.

Information provided by the applicant relevant to applications for grant or variation of an aquaculture licence and lease
PELSAERT (WA) PTY LTD-LATITUDE PEARLS

August 2021

Introduction

This document outlines information for consideration by agencies, stakeholders and community and industry groups regarding an application submitted by Pelsaert (WA) Pty Ltd-Latitude Pearls for variation of its aquaculture licence IDCA 1540 (Licence).

Background

On 17 August 2021, Pelsaert (WA) Pty Ltd made an application to the Department of Primary Industries and Regional Development (Department) to vary its licence, which authorises the aquaculture of various species of oysters, scallops, clams, sea cucumbers, sponges, sea urchins and seaweed at an offshore site at Pelsaert Island at the Abrolhos Islands.

Proposed Variation

Under the variation application, Pelsaert Pty Ltd proposes to add to its Licence various species of algae for aquaculture purposes.

The proposed species are:

Asparagopsis spp., *Gracilaria spp.*, *Gelidium spp.*, *Laurencia spp.*, *Meristotheca spp.*, *Solieria spp.*, *Porphyra spp.*, *Portieria spp.*, *Pterocladia spp.*, *Pyropia spp.*, *Cladosiphon spp.*, *Sargassum spp.*, *Ecklonia spp.*, *Caulerpa spp.*, *Enteromorpha spp.*, *Halimeda spp.* and *Ulva spp.*

Source of Stock and Methods

New licence conditions will be imposed to authorise the collection of seedstock of proposed species. The cuttings/juveniles will then be attached/placed to a suitable grow-out system within the proposed lease site. No supplementary feeding is required therefore there will no increase in nutrient levels in adjoining surface waters arising from the introduction of manufactured feeds.

Management and Environmental Monitoring

Pelsaert Pty Ltd has amended its Management and Environmental Monitoring Plan (MEMP), which was approved in 2018, to accommodate the additional culture of new species as listed above. The MEMP already includes biosecurity and quarantine protocols and the risk of disease being introduced to the area is considered low.

Screening of wastewater and management of wastes was dealt with in the approved MEMP.

Risks

The proposed aquaculture activity poses no significant environmental issues, with identified risks accommodated by the Pelsaert Pty Ltd MEMP.

The proposed species of seaweed occur naturally in the surrounding environment, therefore the risk of the introduction of disease is low. All spores, seedlings/ juvenile plants produced for grow-out will be the progeny of local Broodstock and will be transferred to Aquaculture Licence Site 1540 Pelsaert Island, or other approved transfer sites as per licence conditions.