

Environment Protection Authority

GPO Box 1550 HOBART TAS 7001 Australia



ENVIRONMENT PROTECTION AUTHORITY

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Our Ref: EN-EM-PE-SM-251454:M652745

29 May 2020

Mr Mark Ryan
Chief Executive Officer and
Managing Director
Tassal Operations Pty Ltd
GPO Box 1645
HOBART TAS 7001

Mr Ruben Alvarez
Chief Executive Officer
Petuna Aquaculture Pty Ltd
PO Box 72
EAST DEVONPORT TAS 7310

Email: Mark.Ryan@tassal.com.au
tassalcompliance@tassal.com.au

Email: ruben.alvarez@petuna.com

Dear Mr Ryan and Mr Alvarez,

MACQUARIE HARBOUR BIOMASS DETERMINATION COMMENCING 1 JUNE 2020

As outlined in my letter of 22 April 2020, the current permissible biomass limit and stocking density caps for salmonids (salmon and trout) in Macquarie Harbour expire on 31 May 2020. In making a new determination I understand that Petuna and Tassal wish to retain the approach which has been in place since 1 February 2019 that recognises their partnership in a Joint Venture Agreement for salmonid aquaculture in Macquarie Harbour. To this end, the new stocking and biomass determinations for the period 1 June 2020 to 31 May 2022 combine the total lease areas of the Joint Venture partners. Note that I may need to make an amendment to this determination if there is a change in the way in which the Joint Venture operates.

Management Control 3.3.1 of the *Macquarie Harbour Marine Farming Development Plan, October 2005* ("the Plan") allows me, being delegate of the Secretary, to determine the maximum permissible stocking density of finfish held within any fish cage, within the area covered by the Plan or any other specified area within the plan area. The maximum permissible stocking density I have determined for areas leased by Tassal Operations Pty Ltd, Aquatas Pty Ltd and Petuna Aquaculture Pty Ltd for the period commencing 1 June 2020 to 31 May 2022 is set out in Attachment 1.

Management Control 3.3.5 of the Plan allows me, being delegate of the Secretary, to determine the maximum permissible biomass (tonnes per hectare) within the area covered by the Plan, or any other specified areas within the plan area. The maximum permissible biomass I have determined for leased areas operated by Tassal Operations Pty Ltd, Aquatas Pty Ltd and Petuna Aquaculture Pty Ltd for the period commencing 1 June 2020 to 31 May 2022 is set out in Attachment 2.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Wes Ford', enclosed in a thin black rectangular border.

Wes Ford

DIRECTOR, ENVIRONMENT PROTECTION AUTHORITY

ATTACHMENT I

DETERMINATION - MAXIMUM PERMISSIBLE STOCKING DENSITY OF FINFISH THAT MAY BE HELD WITHIN ANY FISH CAGE WITHIN THE AREA OF LEASE NOS. 214, 219, 266, 133, 213, 215 and 217 BEING AN AREA WITHIN THE AREA COVERED BY THE MACQUARIE HARBOUR MARINE FARMING DEVELOPMENT PLAN OCTOBER 2005

In accordance with Management Control 3.3.1 of the *Macquarie Harbour Marine Farming Development Plan October 2005* ("the Plan"), I have determined that within the total area covered by all of the following leases:

- marine farming Lease No. 214 (sub-lessee Tassal Operations Pty Ltd);
- marine farming Lease No. 219 (lessee Aquatas Pty Ltd);
- marine farming Lease No. 266 (lessee Tassal Operations Pty Ltd);
- marine farming Lease No. 133 (lessee Petuna Aquaculture Pty Ltd);
- marine farming Lease No. 213 (lessee Petuna Aquaculture Pty Ltd);
- marine farming Lease No. 215 (lessee Petuna Aquaculture Pty Ltd);
- marine farming Lease No. 217 (lessee Petuna Aquaculture Pty Ltd);

being an area within the area covered by the Plan, the maximum permissible stocking density of finfish held within any fish cage that may be stocked is as specified in column 2 of Table I, in respect of the period specified in column 1 of that table.

Table I

| Period | Maximum permissible stocking density (kg per m³) held within any fish cage within the area of leases 214, 219, 266, 133, 213, 215 and 217. |
|----------------------------|---|
| 1 June 2020 to 31 May 2022 | 15 kg/m ³ which is extended for up to 40% of the cages of the current harvest year class biomass of salmonid fish (inclusive of those cages already harvested) to a maximum of 17 kg/m ³ at any one time, as long as the average for the total number of nets being held on the applicable sites does not exceed 15 kg/m ³ . |

The date from which Tassal Operations Pty Ltd, Aquatas Pty Ltd and Petuna Aquaculture Pty Ltd must comply with my determination is 1 June 2020.

Dated: 29 May 2020



Wes Ford
DIRECTOR, ENVIRONMENT PROTECTION AUTHORITY

ATTACHMENT 2

DETERMINATION - MAXIMUM PERMISSIBLE BIOMASS (TONNES PER HECTARE) OF FINFISH THAT MAY BE STOCKED WITHIN THE COMBINED AREA OF LEASE NOS. 214, 219, 266, 133, 213, 215 and 217, BEING AN AREA WITHIN THE AREA COVERED BY THE MACQUARIE HARBOUR MARINE FARMING DEVELOPMENT PLAN OCTOBER 2005

In accordance with Management Control 3.3.5 of the *Macquarie Harbour Marine Farming Development Plan October 2005* ("the Plan"), I have determined that within the total area covered by all of the following leases:

- marine farming Lease No. 214 (sub-lessee Tassal Operations Pty Ltd);
- marine farming Lease No. 219 (lessee Aquatas Pty Ltd);
- marine farming Lease No. 266 (lessee Tassal Operations Pty Ltd);
- marine farming Lease No. 133 (lessee Petuna Aquaculture Pty Ltd);
- marine farming Lease No. 213 (lessee Petuna Aquaculture Pty Ltd);
- marine farming Lease No. 215 (lessee Petuna Aquaculture Pty Ltd);
- marine farming Lease No. 217 (lessee Petuna Aquaculture Pty Ltd);

being an area within the area covered by the Plan, the maximum permissible biomass of finfish that may be stocked is as specified in column 3 of Table 1 in respect of the period specified in column 1 of that table.

Table 1

| Period | Description of the category of salmonids that the maximum permissible biomass (tonnes per hectare) for the plan area applies to | Maximum permissible biomass (tonnes per hectare) that may be stocked within the combined area of Leases 214, 219, 266, 133, 213, 215 and 217 |
|----------------------------|--|---|
| I June 2020 to 31 May 2022 | 2019, 2020, 2021 and 2022 year class salmonids | 10.26 t/ha |

It is a requirement of this determination that when the biomass reaches 9 tonnes per hectare the Joint Venture partners must submit biomass calculations and forward projections to the Director on a weekly basis.

The date from which Tassal Operations Pty Ltd, Aquatas Pty Ltd and Petuna Aquaculture Pty Ltd must comply with my determination is 1 June 2020.

Dated: 29 May 2020



Wes Ford

DIRECTOR, ENVIRONMENT PROTECTION AUTHORITY