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Our Ref: EN-EM-PE-SM-251454:M412281

31 January 2019

Mr Mark Ryan
Tassal Group Ltd
GPO Box 1645
HOBART TAS 7001

Mr Ruben Alvarez
Petuna Aquaculture Pty Ltd
PO Box 146E
EAST DEVONPORT TAS 7310

Dear Mr Ryan and Mr Alvarez,

I write in response to your letter of 14 January 2019 regarding your request as partners in a Joint Venture Agreement for salmonid aquaculture in Macquarie Harbour for a combined maximum permissible biomass limit to apply in the Harbour. As I understand it, your request is an outcome of a stocking plan developed by the Joint Venture partners for Macquarie Harbour which has a focus on improved animal welfare, biosecurity and environmental outcomes. While the maximum permissible biomass (tonnes per hectare) that may be stocked remains unchanged, aggregating the lease areas of the Joint Venture partners will allow increased flexibility in terms of improved separation of salmonid year classes and longer lease following periods. To this end, I have issued new stocking and biomass determinations for the period commencing 1 February 2019 to 31 May 2020 which combine the total lease areas of the Joint Venture partners.

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 February 2019 to 31 May 2020 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 February 2019 to 31 May 2020 is set out in Attachment 2.

Yours sincerely,



Wes Ford
DIRECTOR, ENVIRONMENT PROTECTION AUTHORITY

ATTACHMENT 1

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 1, in respect of the period specified in column 1 of that table.

Table 1

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 February 2019 to 31 May 2020	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 February 2019.

Dated: 31 January 2019



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
1 February 2019 to 31 May 2020	2017, 2018 and 2019 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 February 2019.

Dated: 31 January 2019



Wes Ford

DIRECTOR, ENVIRONMENT PROTECTION AUTHORITY