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



31 May 2017

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

Dear Mr Ryan

As you are aware, Management Control 3.3.1 of the *Macquarie Harbour Marine Farming Development Plan, October 2015* ("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 and Aquatas Pty Ltd for the period commencing 1 June 2017 to 31 May 2018 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 and Aquatas Pty Ltd for the period commencing 1 June 2017 to 31 May 2018 without an approved waste capture system is set out in Attachment 2.

On 26 May 2017, Tassal submitted a draft environmental management plan (plan) for a waste capture system prepared in accordance with the *Guidelines for EMP Preparation in relation to Salmonid Aquaculture Waste Capture Systems, Macquarie Harbour, May 2017*. As stated in my letter to you dated 25 May 2017, to take advantage of the supplementary biomass allocation, a waste collection system must capture waste from 1.5 tonne of fish for every tonne of fish that is in excess of the peak biomass allocation set out in Attachment 2. Attachment 3 sets out the maximum permissible biomass I have determined for leased areas operated by Tassal Operations Pty Ltd and Aquatas Pty Ltd for the period commencing 1 June 2017 to 31 May 2018 subject to approval of a waste capture system. As previously discussed with you, it is my intention for the plan to be approved under section 44 of the *Environmental Management and Pollution Control Act, 1994*. If approved, the supplementary biomass allocation will be subject to Tassal's compliance with all conditions of approval. I will review the supplementary biomass for the 2016 year class if successful outcomes are not being achieved.

In accordance with Management Control 3.0.1 of the Plan, the maximum permissible number of 2017 year class smolt that may be stocked within leased areas operated by Tassal Operations Pty Ltd and Aquatas Pty Ltd for the period commencing 1 June 2017 to 31 May 2018 is set out in Attachment 4.

Lease 266 is not currently approved for stocking. Tassal will be limited to using the combined lease areas of lease 214 and lease 219 for stocking of both the 2016 year class and the 2017 year class until such time lease 266 is approved for restocking.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Wes Ford', written in a cursive style.

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 AND 219, 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. 219 (lessee-Aquatas Pty Ltd),
- marine farming Lease No.214 (sub-lessee-Tassal Operations 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 m ³) held within any fish cage within the area of lease 214 and 219
1 June 2017 to 31 May 2018	15 kg 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 and Aquatas Pty Ltd must comply with my determination is 1 June 2017.

Dated: 31 May 2017



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 AND 219, 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),

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 2 of Table 1 in respect of the period specified in column 1 of that table.

Table 1

Period	Maximum permissible biomass (tonnes per hectare) that may be stocked within the combined area of Lease, 214 and 219
1 June 2017 to 31 May 2018	13.0 (without approved waste capture system)

It is a requirement of this determination that when the biomass reaches 11 tonnes per hectare the company must submit biomass calculations and forward projections to the Director on a weekly basis.

The date from which Tassal Operations Pty Ltd and Aquatas Pty Ltd must comply with my determination is 1 June 2017.

Dated: 31 May 2017



Wes Ford

DIRECTOR, ENVIRONMENT PROTECTION AUTHORITY

ATTACHMENT 3

DETERMINATION

MAXIMUM PERMISSIBLE BIOMASS (TONNES PER HECTARE) OF FINFISH THAT MAY BE STOCKED WITHIN THE COMBINED AREA OF LEASE NOS. 214 AND 219, 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),

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 2 of Table 1 in respect of the period specified in column 1 of that table. Note that this determination is inclusive of the 13 tonnes per hectare provided in Attachment 2.

Table 1

Period	Maximum permissible biomass (tonnes per hectare) that may be stocked within the combined area of Lease 214 and 219
1 June 2017 to 31 May 2018	28.0 (with implementation of a waste capture system approved by the Director, EPA and subject to any conditions or requirements imposed thereon)

It is a requirement of this determination that when the biomass reaches 11 tonnes per hectare the company must submit biomass calculations and forward projections to the Director on a weekly basis.

The date from which Tassal Operations Pty Ltd and Aquatas Pty Ltd must comply with my determination is 1 June 2017.

Dated: 31 May 2017



Wes Ford
DIRECTOR, ENVIRONMENT PROTECTION AUTHORITY

ATTACHMENT 4

NOTIFICATION

SMOLT ENTRY NOTIFICATION OF FINFISH THAT MAY BE STOCKED WITHIN THE COMBINED AREA OF LEASE NOS. 214 AND 219, BEING AN AREA WITHIN THE AREA COVERED BY THE MACQUARIE HARBOUR MARINE FARMING DEVELOPMENT PLAN OCTOBER 2005

In accordance with Management Control 3.0.1 of the *Macquarie Harbour Marine Farming Development Plan October 2005* ("the Plan"), I provide that in relation to the 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),

being an area within the area covered by the Plan, the maximum permissible number of 2017 year class smolt finfish 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 number of 2017 year class smolt that may be stocked within the combined area of Lease 214 and 219
1 June 2017 to 31 May 2018	500,000

The date from which Tassal Operations Pty Ltd and Aquatas Pty Ltd must comply with my determination is 1 June 2017.

Dated: 31 May 2017



Wes Ford
DIRECTOR, ENVIRONMENT PROTECTION AUTHORITY