



New Zealand King Salmon – 2019- Compliance Report for – Coastal Permit (U040217) – Otanerau Marine Farm

Assessment of compliance with consent U040217

This report sets out the compliance status for the Otanerau Marine Farm. The information in this report is based on the Annual Environmental Monitoring Report at Forsyth Bay, Waihinau Bay, Otanerau Bay and Ruakaka Bay Salmon Farms 2019 Report (Report No. 3483); and the Marine Environment Monitoring Adaptive Management Plan for Salmon Farms; Forsyth; Waihinau, Otanerau and Ruakaka (2019-2020) (Report No. 3406). Reports provided by Cawthron.

Compliance Status has been indicated using a monitoring traffic light system where **green** indicates compliance; **yellow** indicates technical non-compliance; **orange** indicates that a breach of effects or best practice consent conditions has occurred with minor actual or potential adverse environmental effects, and **red** indicates significant non-compliance where a persistent or significant breach has occurred causing adverse environmental effects.

Compliance Status: **Compliant**

Report prepared by: Claire Frooms Environmental Protection Officer

Date: 28 May 2020

Please note that the following consent conditions are representative only, they do not include the complete list of conditions of consent.

Condition			Comment	Compliance Status
16. The EQS in each zone is as follows:				
Zone	Spatial Extent	Description and Bottom Line		
1	Beneath the cages and out to 50m from their outside edge	Sediments become highly impacted and contain low species diversity, dominated by opportunistic taxa (e.g polychaetes, nematodes). It is expected that a gradient will exist within this zone, with higher impacts present directly beneath the cages.	Zone 1: Sulphides highly elevated at Pen 1, total abundance high but taxa richness low. Sulphides elevated in all samples at Pen 2. Total abundance high but taxa richness low. Zone 2: 50m Sulphides moderately elevated across all samples. Total abundance variable and taxa richness similar to reference stations.	
2	From 50m to 150m from the outside edge of the cages	A transitional zone between zones 1 and 3. Within this zone, some enrichment and enhancement of opportunistic species may occur, however species diversity remains high with no displacement of functional groups. It is expected that a gradient will also exist within this zone.	Zone 3: 150m Sulphides comparable to reference stations. Total abundance and taxa richness also comparable to reference stations. Control station 1: Normal reference conditions for sulphides. Total abundance and taxa slightly lower than normal for this station.	
3	Beyond 150m from the outside edge of the cages	Normal conditions (i.e. background or control conditions).	Control station 2: Normal reference conditions at this station.	
All Zones	These conditions are not permitted beneath any NZKS farm	Sediments that are anoxic and azoic (i.e. no life present) will not be permitted.		

<p>Ongoing Annual Monitoring</p> <p>20. A monitoring report is to be prepared at least annually and will include:</p> <p>a. a description of the types, location and area of structures within the 2 hectare authorised area and a description of any movement or relocation of structures over the previous year;</p> <p>b. presentation of monitoring results;</p> <p>c. a comprehensive and integrated report on the effects of the development and operation of the farm to date, including maximum biomass of fish and feed volumes discharged over that year;</p> <p>d. an assessment as to whether or not the farm is having a significant adverse effect on the environment or not;</p> <p>e. recommendations as to how any adverse effects on the environment can be avoided, remedied or mitigated; and</p> <p>f. the adequacy of the monitoring programme.</p>	<p>a. The general location of the pens is described but not the type or area. Pen movement and relocation also not described. Subsequent letter from Cawthron dated 24 April 2020 provides this information.</p> <p>b. Monitoring results presented.</p> <p>c. Report of effects of the development and operation of the farm is provided.</p> <p>d. An assessment of the effects of the farm is provided.</p> <p>e. The report recommends that feed input levels are closely monitored.</p> <p>f. The report provides no assessment of the adequacy of the monitoring programme. Subsequent letter from Cawthron dated 24 April 2020 provides this information.</p>	

Please Note:

Monitoring Fees

Pursuant to section 36 of the Resource Management Act 1991 and the Marlborough District Council's (Council) schedule of fees, the consent holder shall be responsible for all costs associated with the monitoring of this consent in accordance with the schedule of fees.

Where non-compliance is noted on an inspection visit, remedial action is identified and advised to the consent holder in writing. A follow-up visit may confirm that appropriate remedial action has been taken. The consent holder shall receive an additional charge for the costs of the follow-up inspections undertaken by Council, or their agent, to ensure that compliance with consent conditions is met.

Privacy Statement and publication of information

Council needs to collect personal information (including names and contact details) to effectively monitor compliance with resource consents, plan requirements and the NES-PF. Personal information that you provide in response to this communication will be held and protected by Council in accordance with the Privacy Act 1993. You can access and correct that information by contacting Council through the contact details below. The information that we receive from you will be made available to the public through Council's online resource consent files.



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