

Erratum to the *Potential relocation of salmon farms in the Marlborough Sounds – Consultation document*

Following review, errors were identified in the consultation document in table 2, page 30; table 6, page 39 and Appendix 1, page 81. All technical reports' findings (Assessment of Environmental Effects reports) remain valid as they were based on the correct figures. For consistency with the Summary Assessment of Environmental Effects report, areas for the potential relocation sites have been provided to three decimal places. These errors do not have an impact on the rest of the document. The total area of surface structures for the potential relocation sites remains less than the total for the existing lower-flow sites. These three sections are now replaced by the below. Incorrect figures are crossed out and in **red**, and the correct replacement figures are in **blue**:

6 Part 4: Existing and potential sites

6.1 SUMMARY OF EXISTING SITES BEING CONSIDERED FOR RELOCATION

Table 2: Environmental, operational characteristics and structures of existing lower-flow sites.

Page 30

Site name	Locality	Average mid-water current (centimetres per second) ²⁰	Temperature (°C) ²¹	Depth (metres) ²²	Max surface structure area (hectares)	Consented area (hectares) ²³	Consented for barge?	Pen type	Are there neighbouring mussel farms?	Current status
Ruakaka Bay	Queen Charlotte Sound (CMZ 1)	3.7	~11-18 (peaks of up to 20)	34-35	2	11.3	Yes	Steel/Rectangular	No	Operational and currently active
Otanerau	Outer Queen Charlotte Sound (CMZ 2)	6	~11.5-18 (but can exceed 18 for an extended period)	37-39	2	10.8	Yes	Pens/Rectangular	West of farm	Operational and currently active
Forsyth Bay	Outer Pelorus Sound (CMZ 2)	3.1	~12-17.5 (can exceed 18 for an extended period)	30-32	2	6	Yes (currently absent)Yes	Steel/Rectangular	Surrounded by three mussel farms	Operational but currently fallow
Waihinau Bay	Outer Pelorus Sound (CMZ 2)	8.4	~12-17.5 (can exceed 18 for an extended period)	28-30	2	8	Yes	Steel/Rectangular	East of farm	Operational but currently fallow
Craill Bay MFL48	Pelorus Sound (CMZ 2)	2.5-3.5	11-20	19-31	.5	5.1 5.58	Yes (currently absent)	Plastic circle/Steel pens (currently absent)	Both sides of farm and on MFL48 site	Non-operational
Craill Bay MFL32	Pelorus Sound (CMZ 2)	2.5	11-20	19-31	.5	7.8 7.79	Not specifically	Plastic circle (currently absent)	Both sides of farm and within same site	Non-operational
TOTAL					9	49 49.47				

²⁰ NZ King Salmon (2016) Operational Plan

²¹ NZ King Salmon (2016) Operational Plan

²² NZ King Salmon (2016) Operational Plan

²³ NZ King Salmon (2016) Seafarm Register

6.5 SUMMARY OF POTENTIAL SITES FOR RELOCATION

Table 6: Environmental characteristics and predicted feed levels of potential relocation sites

Page 39

Site name	Locality	Average mid-water current (centimetres/second) ³⁶	Temperature (°C) ³⁷	Depth (metres) ³⁸	Max surface structure area (Hectares)	Predicted feed level per year to comply with ES5 (tonnes) ³⁹	Total Consented area (hectares)	Would it be consented for barge?	Pen type	Are there neighbouring mussel farms?
Blowhole Point North	Outer Pelorus Sound (CMZ 1)	13	11.9 – 18.2	28 – 80	1.4 1.402	4500	7 10.020	Yes	Plastic circle	Three adjacent mussel farms
Blowhole Point South	Outer Pelorus Sound (65% in CMZ 2, 35% in CMZ 1)	14	11.9 – 18.2	38 – 65	1.4 1.402	5000	9.9 9.990	Yes	Plastic circle	One adjacent mussel farm
Waitata Mid-channel	Outer Pelorus Sound (CMZ 1)	24	10.7 – 18.5	61 – 64	2.3 2.307	7000	15.9 15.950	A feed receptacle only	Plastic circle	None
Richmond Bay South	Pelorus Sound (CMZ 1)	18	10.7 – 18.5	30 – 56	1.5 1.490	5000	13.7 13.730	Yes	Steel/ Rectangular	None (nearest mussel farm approx. 0.5km NE)
Horseshoe Bay	Pelorus Sound (CMZ 2)	11	10.7 – 18.5	18 – 45	0.7 0.739	1500	10.7 10.740	Yes	Steel/ Rectangular	Overlaps existing mussel farm
Tio Point	Tory Channel (70% in CMZ 2, 30% in CMZ 1)	23	13.1 – 15.9	18 – 44	0.5 0.739	1600	4.2 4.180	Yes	Steel/ Rectangular	Mussel and oyster farms within Oyster Bay
TOTAL					7.8 8.079	24600	61.4 64.610			

³⁶ Brown, S. Ren, J. Mackay, K. Grant, B. O'Callaghan, J (2016). Benthic Ecological Assessments for Proposed Salmon Sites Part 2: Assessment of Potential Effects. National Institute of Water & Atmospheric Research Ltd.; Clark D, Taylor D 2016. Tio Point flow data from background data used for Site assessment for potential finfish site: Oyster Bay (2014). National Institute of Water & Atmospheric Research Ltd.

³⁷ MSQP summary of depth averaged temperatures: Outer Pelorus values used for Blowhole Point North and Blowhole Point South sites; Waitata values used for Waitata Mid-channel, Richmond Bay South and Horseshoe Bay sites; Tio Point values used for the Tio Point site. Limited measurements were available (not all months sampled) for Outer Pelorus and Tio Point.

³⁸ Brown, S. Ren, J. Mackay, K. Grant, B. O'Callaghan, J (2016). Benthic Ecological Assessments for Proposed Salmon Sites Part 2: Assessment of Potential Effects. National Institute of Water & Atmospheric Research Ltd.; Clark D, Taylor D 2016. Additional Seabed Information for a finfish farm effects assessment at Tio Point, Oyster Bay, Tory Channel. Prepared for Ministry of Primary Industries. Cawthron Report No. 2882. 23 p. plus appendices.

³⁹ Brown, S. Ren, J. Mackay, K. Grant, B. O'Callaghan, J (2016). Benthic Ecological Assessments for Proposed Salmon Sites Part 2: Assessment of Potential Effects. National Institute of Water & Atmospheric Research Ltd.; Clark D, Taylor D 2016. Additional Seabed Information for a finfish farm effects assessment at Tio Point, Oyster Bay, Tory Channel. Prepared for Ministry of Primary Industries. Cawthron Report No. 2882. 23 p. plus appendices. Note that Waitata Mid-channel and Richmond Bay South are modelled to 12000 and 6500 tonnes respectively, but lower discharges are selected to manage effects on water quality.

Appendix 1: Salmon relocation: potential amendments to the Marlborough Sounds Resource Management Plan

Standard 10, page 81.

10. The maximum area of sea pens at each marine farm Site in Coastal Marine Zone 4 shall not exceed:

Blowhole North	1.5 hectares
Blowhole South	1.5 hectares
Waitata mid-channel	2 2.3 hectares
Richmond Bay South	1.5 hectares
Horseshoe Bay	0.75 hectares
Tio Point	0.75 hectares