

**BEFORE THE MARLBOROUGH SALMON FARM RELOCATION ADVISORY PANEL
AT BLENHEIM**

UNDER the Resource Management Act 1991
IN THE MATTER of Regulations under ss 360A and 360B of the Act
BETWEEN **THE MINISTRY FOR PRIMARY INDUSTRIES**
Applicant
AND **THE MARLBOROUGH DISTRICT COUNCIL**

**SUPPLEMENTARY EVIDENCE OF GRANT WAYNE LOVELL IN REPLY
DATED THIS 22ND DAY OF MAY 2017**

**GASCOIGNE WICKS
LAWYERS
BLENHEIM**

79 High Street
PO Box 2
BLENHEIM 7240
Tel: 03 578 4229

Solicitor: Quentin A M Davies/Amanda L Hills
(qdavies@gwlaw.co.nz)

Fax: 03 578 4080

QAD-247141-126-1112-V1:MAJ

May it please the Panel:

- 1 I have previously given evidence before the Panel. My qualifications and experience are set out in a brief of evidence dated 11 April 2017.

Inclusion of Crail Bay Site and other inputs to the modelling

- 2 I was asked by NIWA to provide the amount of feed which might be discharged under current consents. The figures I gave are the maximum consented figures over 12 months, extrapolated over the 18 month period required for the model.
- 3 Although Crail bay is currently fallowed, NZKS has obtained an additional resource consent on site MFL048 in 2014 (U130743) to allow it to take the current pen infrastructure that is present at other farms. The company will require a “smolt site” in the coming years to maintain single year farming in the Pelorus. It is highly likely that if not swapped farming will recommence at Crail Bay. We should therefore include this in any analysis looking at potential current impacts.
- 4 The quantities of feed were calculated using an integrated planning tool. Therefore when one site is altered this impacts other sites which may receive more or less feed. The quantities were obtained from very high level models designed to approximate the level and timing of the feed discharge. We would expect to see variations in total and month to month feed volumes from one scenario to another based on these changes. As I said in my primary evidence, the farms are not set up and run as independent units for planning
- 5 For Scenario 13 the total projected feed volume which I provided NIWA for the Mid Waitata site (15759t over 18 months) is greater than the maximum volumes enabled as restricted discretionary activities by the proposed rules (7000t per annum).
- 6 Additionally the proposed adaptive management of the increases, especially in the total Pelorus region allow an additional level of assurance in relation to any potential impact.

Grant Wayne Lovell