



February 15, 2024

PUP No. 877-0011-23-26

VIA EMAIL

Attn: Sam Tomkinson

Greig Seafood BC Ltd.
106-1180 Ironwood Street
Campbell River, BC V9W 5P7

Dear Permit Holder:

Enclosed is Pesticide Use Permit No. 877-0011-23-26 issued under the provisions of the *Integrated Pest Management Act*. Your attention is respectfully directed to the terms and conditions outlined in the permit that must be complied with.

It is the responsibility of the permit holder to ensure that all activities conducted under this permit are carried out with due regard to the rights of third parties and comply with other applicable legislation that may be in force - including, but not limited to, using pesticide only for the use described on the label and in accordance with the instructions on that label. This permit does not authorize entry upon, crossing over, or use for any purpose of private or Crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority rests with the permit holder.

This decision may be appealed to the Environmental Appeal Board in accordance with Section 14 of the *Integrated Pest Management Act*. An appeal must be delivered within 30 days from the date that notice of the decision is given. For further information, please contact the Environmental Appeal Board at (250) 387-3464.

Administration of this permit will be carried out by staff from the Environmental Protection Division's Regional Operations Branch. Plans, data and reports pertinent to the permit are to be submitted by email or electronic transfer to the administrator, or as further instructed.

Yours truly,

A handwritten signature in blue ink, appearing to read "Counce".

Cassandra Counce, BSc.
Director, Communities, IPM and AgriFood
On behalf of the Administrator, *Integrated Pest Management Act*


8. Record Keeping

- 8.1 For each treatment location and day of pesticide use, the permittee must keep a record containing the following information:
- (a) the treatment location;
 - (b) the name and certificate number of each pesticide applicator certificate holder who used the pesticide;
 - (c) the date and time of the pesticide use;
 - (d) the pre- and post-treatment sea lice monitoring results;
 - (e) the specific threshold and/or justification for the pesticide use determined by the veterinarian responsible for fish stock health;
 - (f) the trade name of the pesticide used and its registration number under the federal *Pest Control Products Act*;
 - (g) the method and rate of application and the total quantity of pesticide used;
 - (h) the details of observed impacts on non-target organisms during the release of pesticide-treated waters;
 - (i) for well-boat treatments:
 - i) the water temperature and direction of the tide at the time of release of pesticide-treated waters from the well-boat;
 - ii) the direction and speed of the well-boat at the time of release of treated waters;
 - iii) the distance from shore of the well-boat at the time the treated water is released; and
 - (j) for tarpaulin treatments, the results of the water monitoring requirements specified in Condition 6.2.
- 8.2 All records required under this permit must be retained for a period of 3 years after pesticide use and must be provided to an IPM Officer upon request.

9. Reporting

- 9.1 The permittee must submit an annual report for each calendar year to IPMReporting@gov.bc.ca on or before January 31 of the following calendar year. The report must include the following information:


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- (a) The total quantity of Interlox Paramove 50 used in the calendar year at all aquaculture facilities;
- (b) For each aquaculture facility treated with Interlox Paramove 50:
 - i) the date or range of dates of treatment(s);
 - ii) for well-boat treatments, the total number of well-boat loads;
 - iii) for tarpaulin treatments, the total number of pens treated;
 - iv) the average load biomass in kilograms;
 - v) the pre-treatment sea lice levels;
 - vi) the post-treatment sea lice levels;
 - vii) the percent efficacy of the treatment;
 - viii) the total volume of water treated;
 - ix) the total quantity of Interlox Paramove 50 used; and
 - x) for tarpaulin treatments, the results of the water monitoring requirements specified in Condition 6.2.
- (c) A summary statement indicating what, if any, effects on non-target organisms were observed during Interlox Paramove 50 treatments.
- (d) A summary of the sea lice recapture efforts conducted, including an estimate of the percent of dislodged sea lice captured for each Interlox Paramove 50 treatment.
- (e) A summary of the Interlox Paramove 50 treatments at all aquaculture facilities that were performed under a PMRA research authorization. The summary must include:
 - i) the total number of well-boat loads treated;
 - ii) the total number of pens treated using the tarpaulin treatment method;
 - iii) the total volume of water treated; and
 - iv) the total quantity of Interlox Paramove 50 used.
- (f) A summary of any non-chemical treatments for sea lice control conducted, including the type and number of each treatment type.
- (g) A summary of the number of SLICE (active ingredient emamectin benzoate) treatments conducted at all aquaculture facilities, including the date ranges associated with these treatments and the volume of SLICE used for each treatment.
- (h) A summary of the ongoing research efforts by the permittee to investigate the feasibility of additional non-chemical sea lice control methods, including, but not limited to, the use of mechanical removal technology, cleaner fish, sea lice skirts,

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and freshwater treatments.

- 9.2 The permittee must report any effects on non-target organisms observed as a result of the release of pesticide-treated waters from the pen or the well-boat as soon as practicable to the Administrator via IPMReporting@gov.bc.ca.
- 9.3 Upon request from the Administrator, the permittee must provide water treatment calculations and dose rates associated with the planned or performed pesticide use.
- 9.4 Pesticide spills that result in impacts not authorized by or consistent with this permit must be immediately reported to the Provincial Emergency Program at 1-800-663-3456.
- 9.5 If a pesticide spill results in impacts not authorized by or consistent with this permit, as soon as practicable, the permit holder must submit a report on the spill and activities undertaken under Condition 7.11 to environmentalcompliance@gov.bc.ca.
- 9.6 Permit non-compliance that results in impacts not consistent with the intent of this permit must be reported to environmentalcompliance@gov.bc.ca within 48 hours of the infraction's discovery. Further action taken, to the satisfaction of the Administrator, may be required to evaluate the potential impact of the non-compliance on human health and/or the environment.
- 9.7 If the permittee believes that the permit holder or another person has contravened the *Integrated Pest Management Act* or Regulation in a manner involving the release of pesticide into the environment, the permit holder must give written notice to the Administrator as soon as practicable.

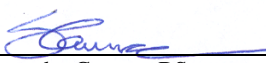
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Map 1. Overview map showing the location of the Lutes Creek and Esperanza aquaculture facilities.

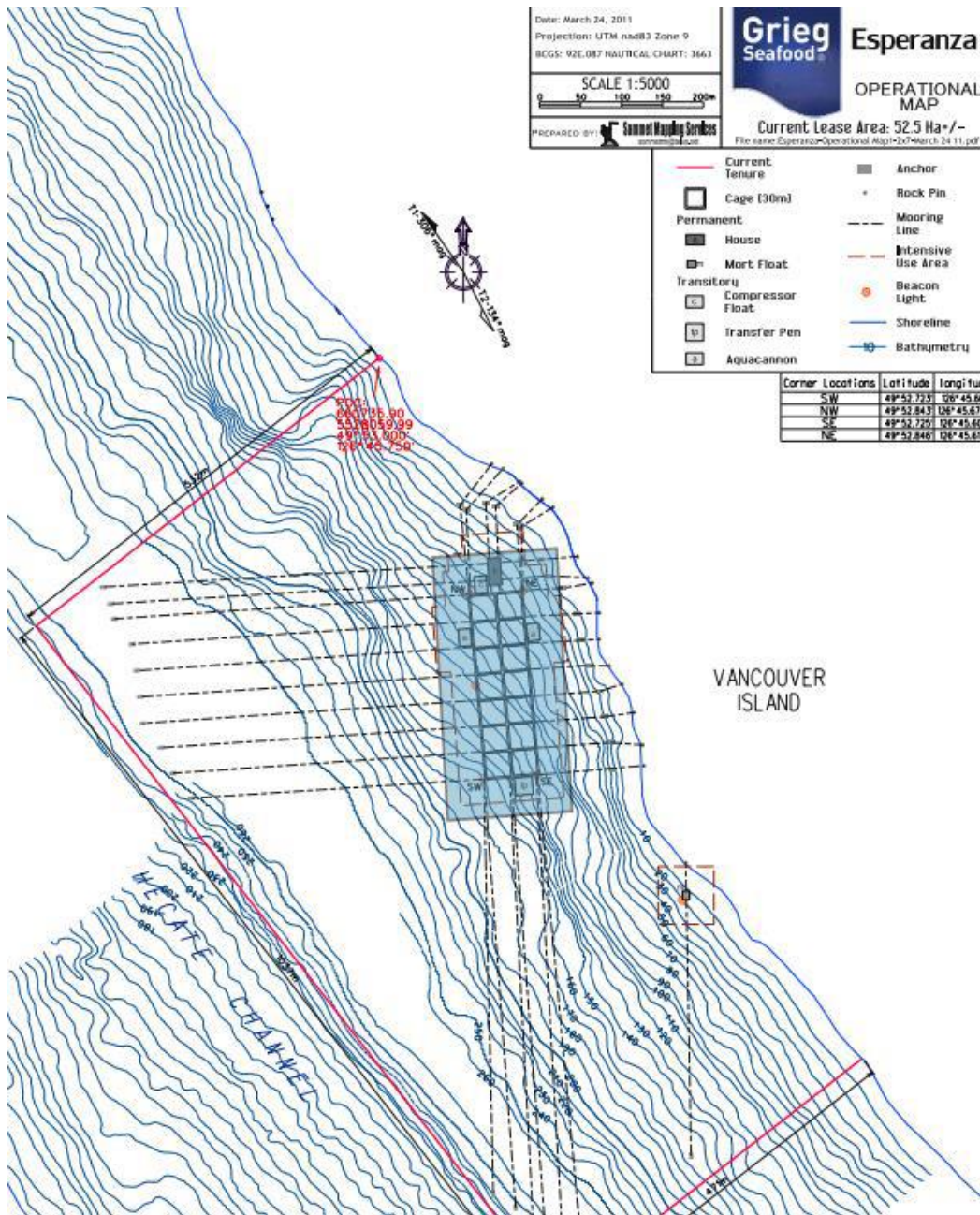


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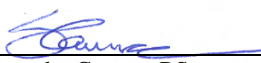


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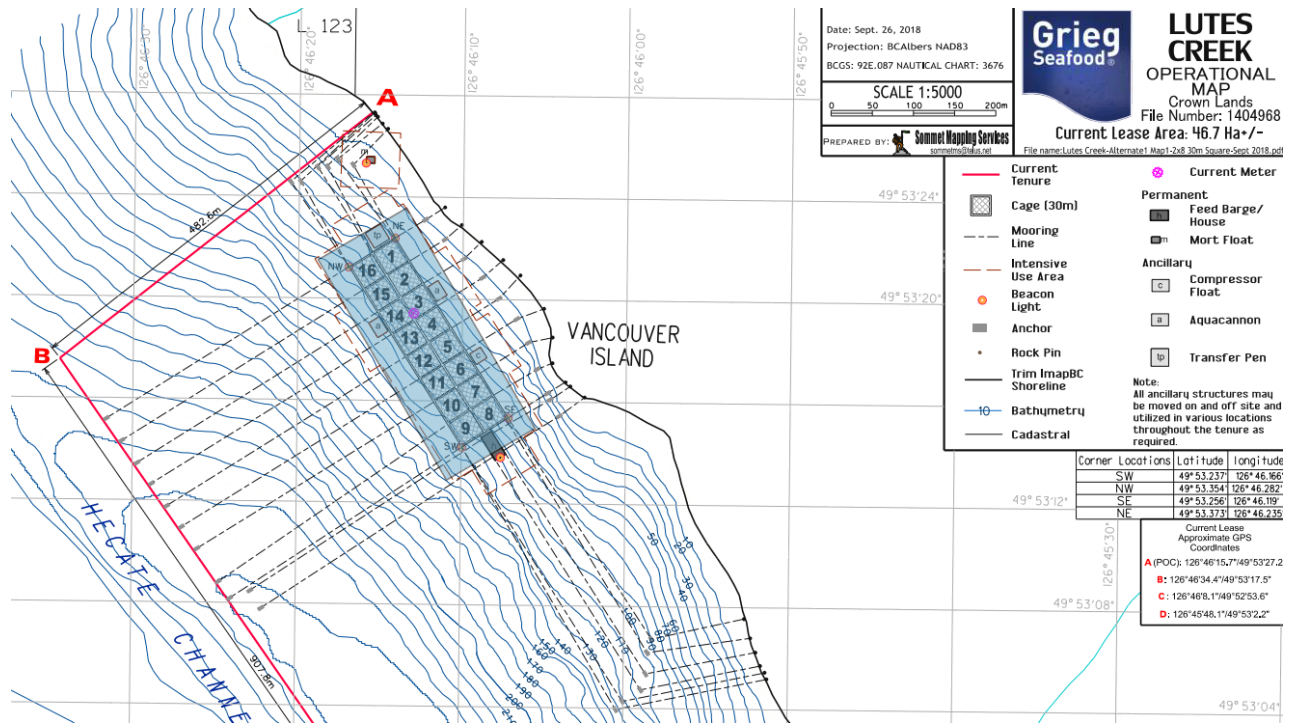
Map 2. Esperanza aquaculture facility. The light blue box shows the pesticide use area.



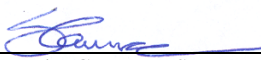
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Map 3. Lutes Creek aquaculture facility. The light blue box shows the pesticide use area.



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