



February 13, 2026

PUP No. 869-0016-26-29

**Via email:** [Richard.Opala@mowi.com](mailto:Richard.Opala@mowi.com)

MOWI Canada West Inc.  
124 -1334 Island Highway  
Campbell River, B.C.  
V9W 8C9

Attn: Richard Opala

Dear Permit Holder:

Enclosed is Pesticide Use Permit No. 869-0016-26-29, 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.

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 this 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 Authorization and Remediation Branch. Plans, data and reports pertinent to the permit are to be submitted by email or electronic transfer to the director, designated officer, or as further instructed.

Yours truly,

A handwritten signature in black ink, appearing to read "Andreas Wins-Purdy".

Andreas Wins-Purdy, P.Ag.  
Director, Recycling and Pesticide Authorizations  
for Administrator, *Integrated Pest Management Act*

Ministry of Environment and  
Parks

Integrated Pest Management  
Environmental Protection  
Division

Mailing Address:  
200-10470 152nd Street  
Surrey BC V3R 0Y3

Telephone: 604 582-5200  
Website: [www.gov.bc.ca/env](http://www.gov.bc.ca/env)



## MINISTRY OF ENVIRONMENT AND PARKS

### PESTICIDE USE PERMIT No. 869-0016-26-29

*Pursuant to Section 6 of the Integrated Pest Management Act*

MOWI Canada West Inc.  
124-1334 Island Highway  
Campbell River, BC  
V9W 8P9

is authorized to use pesticides subject to the conditions listed below. Contravention of any of these conditions is a violation of the *Integrated Pest Management Act* and may result in prosecution.

#### 1. Purpose of the Permit

- 1.1 This permit has been issued for the management of post-chalimus stage sea lice (*Lepeophtheirus spp* and *Caligus spp*) on farmed Atlantic salmon at aquaculture facilities within the Quatsino Sound Region of Vancouver Island as shown on the attached maps. The permit authorizes the use of the pesticide Interlox Paramove 50 (active ingredient hydrogen peroxide) administered using the well-boat or tarpaulin treatment methods. This use is authorized as part of an integrated pest management program for sea lice management and is necessary as part of an effective resistance management strategy for chemotherapeutant use at these sites.

#### 2. Treatment Dates

- 2.1 The pesticide use described herein may be conducted from February 13, 2026, until the permit expires on March 31, 2026.

#### 3. Authorized Pesticide Use

- 3.1 Pesticide use by the permit holder must be for the sole purpose of treating post-chalimus stage sea lice (*Lepeophtheirus spp* and *Caligus spp*) on farmed Atlantic salmon at the locations identified on the maps accompanying this permit.

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for Administrator – *Integrated Pest Management Act*



3.2 The pesticide listed below is approved for use under the terms of this permit. The permit holder must utilize the lowest effective application rates where treatment objectives may still be achieved.

Trade Name	Active Ingredient (a.i.)	Product P.C.P. No.	Application Rate of Interlox Paramove 50 (g/L)	Maximum Total Number of Treatments (per pen per year)
Interlox Paramove 50	Hydrogen Peroxide	31393	2.4 -3.6	6

As per the above table, the permit holder is authorized to conduct a maximum of six Interlox Paramove 50 treatments per pen per year using a well-boat.

#### 4. Notifications

- 4.1 Within three days of permit issuance, the permit holder must post a copy of the permit on the Mowi Canada West website and make a copy available for viewing by any member of the public at the Mowi Canada West office in Campbell River, BC. The permit must remain accessible at these locations as described above until one week after the permit has expired.
- 4.2 Within 15 days of permit issuance, the permit holder must publish a notice in the North Island Gazette. The published notice must contain the following information:
- a) name, address and telephone number of the permit holder;
  - b) permit number;
  - c) purpose of pesticide use;
  - d) pesticide(s) to be used (trade name, P.C.P. No. and active ingredient);
  - e) method of pesticide application;
  - f) map(s) showing the location of the treatment area;
  - g) projected dates of project commencement and completion;
  - h) information on where copies of the permit and map of the treatment area may be examined in detail; and
  - i) information on how and when the public can contact the permit holder to obtain any pesticide use and related integrated pest management information.
- 4.3 The permit holder must conduct any additional notification with other parties, as agreed upon with those parties during the consultation process.

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- 4.4 The permit holder must make detailed information on the proposed, current and past pesticide use under this permit readily available to anyone that accesses or uses the general area adjacent to the treated areas. Treatment information must be of sufficient detail to allow the accurate delineation of areas where pesticide use has or will occur.
- 4.5 The permit holder must ensure that all personnel involved in the project are:
- a) notified of this permit;
  - b) provided a copy of the permit; and
  - c) familiar with the terms and conditions of the permit and any permit amendments prior to any pesticide use.
- 4.6 Before conducting each pesticide treatment authorized under this permit, the permit holder must provide a treatment notice to [ipmreporting@gov.bc.ca](mailto:ipmreporting@gov.bc.ca) that includes the location, application method, date and approximate time of treatment. Immediate notification must be provided when a pending treatment has been cancelled, delayed or deferred.

## 5. Integrated Pest Management Requirements

- 5.1 The permit holder must make all reasonable efforts to remove moribund fish as necessary.
- 5.2 The permit holder must follow the procedures outlined in the “Integrated Pest Management Plan” – MOWI Canada West, July 2023 (or most current version) for correctly identifying sea lice and monitoring populations of *Lepeophtheirus spp* and *Caligus spp*. The permit holder shall ensure that the plan is kept current throughout the duration of the permit.
- 5.3 The permit holder must verify one of the following circumstances exist before conducting treatment:
- 5.3.1 A pre-established threshold of motile *Lepeophtheirus* sea lice per fish per site has been exceeded. (This may be a threshold required to maintain compliance with the company’s Marine Finfish Aquaculture Licence under the *Fisheries Act*, or it may be established by the veterinarian responsible for fish stock health to achieve management objectives, or it may be established as part of an Area Based Management Plan.); or

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- 5.3.2 When treatment of sea lice is deemed necessary by the veterinarian responsible for fish stock health to prevent the infestation of a site when fish are being moved between pens, or for other management objectives.
- 5.4 After each pesticide application, the permit holder must conduct a post-application monitoring of sea lice populations in accordance with the permit holder's "Integrated Pest Management Plan" – MOWI Canada West, July 2023 (or most current version) document to determine the effectiveness of the pesticide application.
- 5.5 The permit holder must undertake ongoing research efforts to investigate the feasibility of additional sea lice control methods, including, but not limited to, the use of mechanical removal technology, cleaner fish, and freshwater treatments.

## 6. Restrictions

- 6.1 The permit holder must ensure pesticide-treated waters from well-boats are released only while the vessel is in motion, in locations that are within 20 km of the aquaculture facility, but at least 200 m away from shore to minimize any potential impacts to non-target organisms. This permit does not authorize treatments in waters outside of provincial jurisdiction.
- 6.2 The permit holder must visually monitor for any potential impacts to non-target organisms during the release of pesticide-treated waters from the well-boat.
- 6.3 Pesticide use must be conducted under the direction of a provincially licensed veterinarian, by applicators with valid certificates in the *marine aquaculture* category, and in accordance with any additional treatment-specific training required by the pesticide manufacturer.
- 6.4 The permit holder must ensure that a copy of the certificate of all certified applicators conducting the pesticide use is at or near the treatment location during the pesticide use.
- 6.5 The permit holder must comply with the requirements of the label for the pesticide used.
- 6.6 The permit holder must comply with all applicable regulations under the *Integrated Pest Management Act*.
- 6.7 This permit is not transferable without the written approval of the Administrator.

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## 7. Record Keeping

7.1 For each treatment location and day of pesticide use under this permit, the permit holder must keep a record containing the following information:

- a) the treatment location;
- b) the name and certificate number(s) of the pesticide applicator certificate holder(s) 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 application 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 Product Act;
- g) the method and rate of application and the total quantity used;
- h) the water temperature and direction of the tide at the time of the release of treated water from the well-boat;
- i) direction and speed of the well-boat at the time of release of treated water;
- j) the distance from shore of the well-boat at the time the treated water is released; and
- k) the details of impacts (if any observed) on non-target organisms during the release of pesticide-treated waters.

## 8. Reporting

8.1 The permit holder must submit an annual report for each calendar year via email to [ipmreporting@gov.bc.ca](mailto:ipmreporting@gov.bc.ca) on or before January 31 of the next calendar year. The first report is due January 31, 2027. The report must include the following information:

- a) The total quantity of Interlox Paramove 50 used in the calendar year at all sites.
- b) For each aquaculture facility site treated with Interlox Paramove 50:
  - i. Date or date range of treatments, if treatments for one site were conducted over multiple days;
  - ii. For well-boat treatments, total number of well-boat loads;
  - iii. Average load biomass (kgs);
  - iv. Pre-treatment sea lice levels;
  - v. Post-treatment sea lice levels;
  - vi. Percent (%) efficacy of the treatment;

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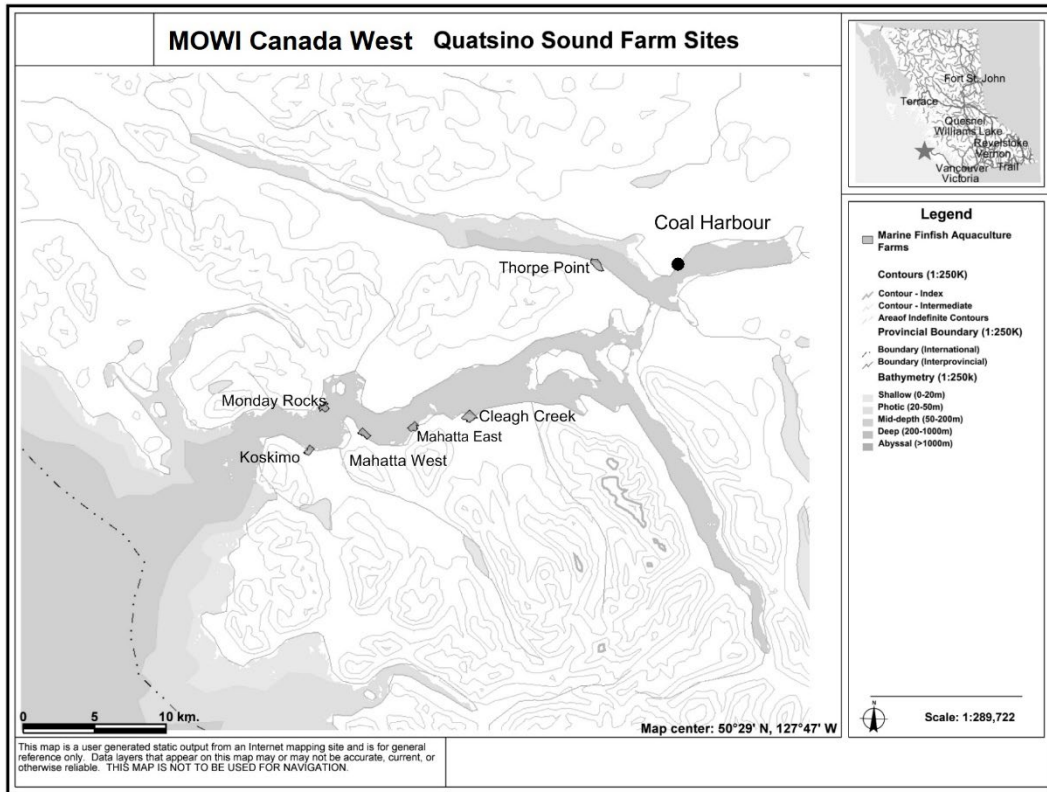
- vii. Total volume of water treated;
  - viii. Total quantity of Interlox Paramove 50 used; and
- c) A summary statement indicating what, if any, effects on non-target organisms were observed during the treatments.
  - d) A summary of the sea lice re-capture efforts conducted, including an estimate of the percent of dislodged sea lice captured for each treatment.
  - e) A summary of any non-chemical treatments for sea lice control conducted, including the type and number of non-chemical treatments conducted in the calendar year.
  - f) A summary of the number of SLICE (active ingredient: emamectin benzoate) treatments conducted at all sites, including the date ranges associated with these treatments and the volume of SLICE used for each treatment.
  - g) A summary of the ongoing research efforts by the permit holder 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, and freshwater treatments.
- 8.2 The permit holder must report any effects on non-target organisms observed as a result of the release of pesticide-treated waters from the well-boat as soon as practicable to the Administrator via [ipmreporting@gov.bc.ca](mailto:ipmreporting@gov.bc.ca).
- 8.3 Upon request from the Administrator, the permit holder must provide water treatment calculations and dose rates associated with the planned or undertaken pesticide use.
- 8.4 Pesticide spills that result in impacts not authorized by or consistent with this permit, must be immediately reported to Emergency Management BC at 1-800-663-3456. Spill-affected areas must be immediately evaluated and cleaned-up/decontaminated as appropriate. As soon as practicable, the permit holder must provide the Administrator with reports via email to [ipmreporting@gov.bc.ca](mailto:ipmreporting@gov.bc.ca) on the nature of the spill, any impacts as well as any clean-up/decontamination activities planned or undertaken.
- 8.5 If the permit holder 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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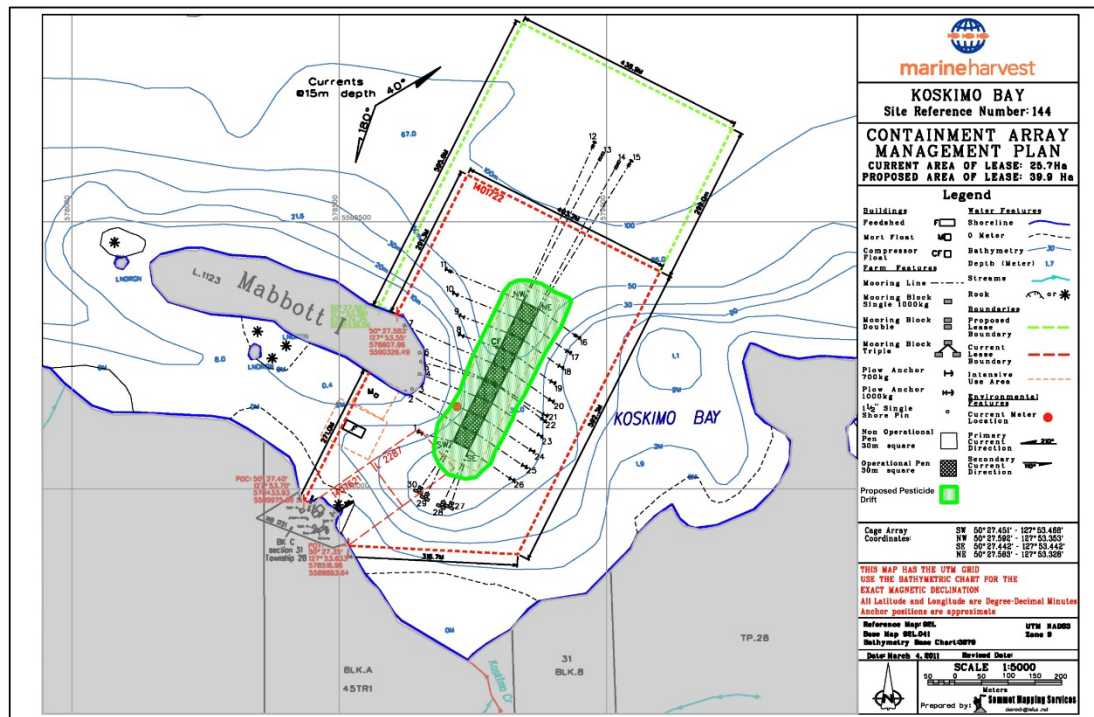
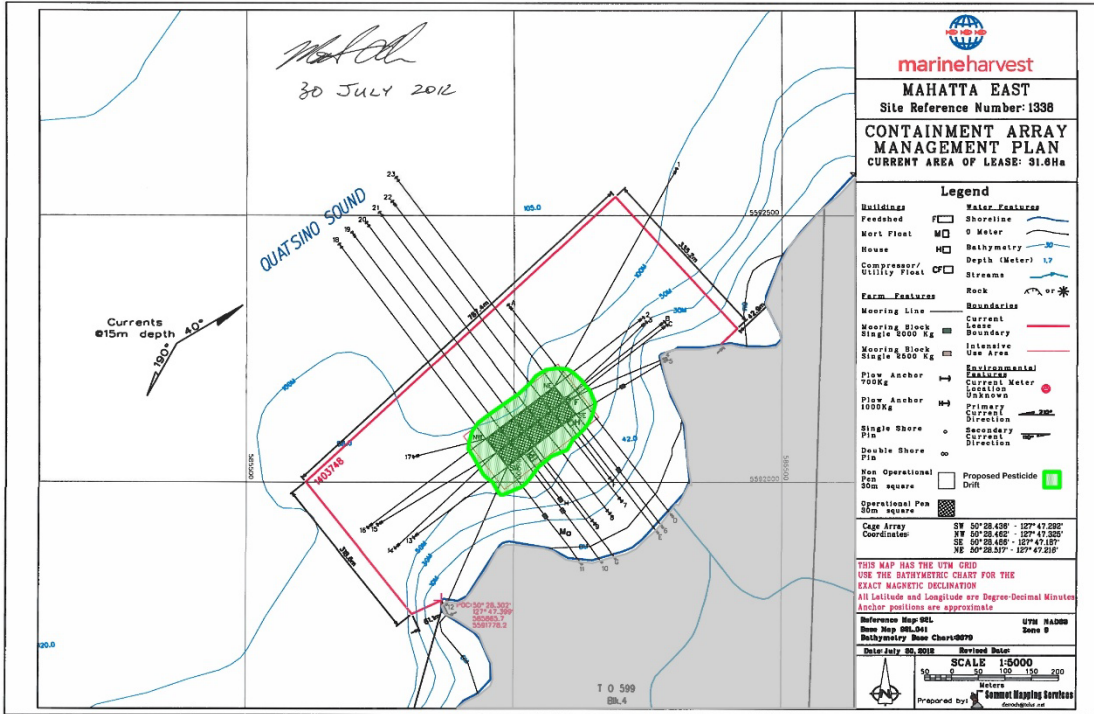


8.6 If the permit holder believes that non-compliance with any of the terms and conditions of this permit has occurred, the permit holder must give written notice to the Administrator via email to [ipmreporting@gov.bc.ca](mailto:ipmreporting@gov.bc.ca) as soon as practicable. The permit holder must undertake actions to evaluate the potential impact of the non-compliance on human health and or the environment.



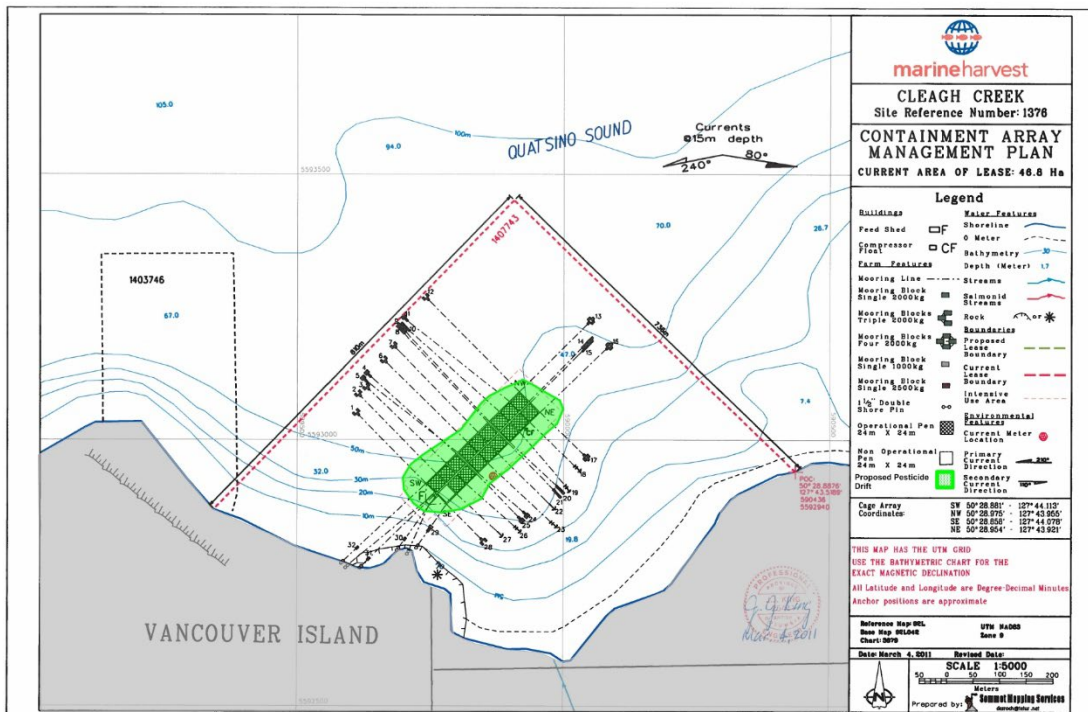
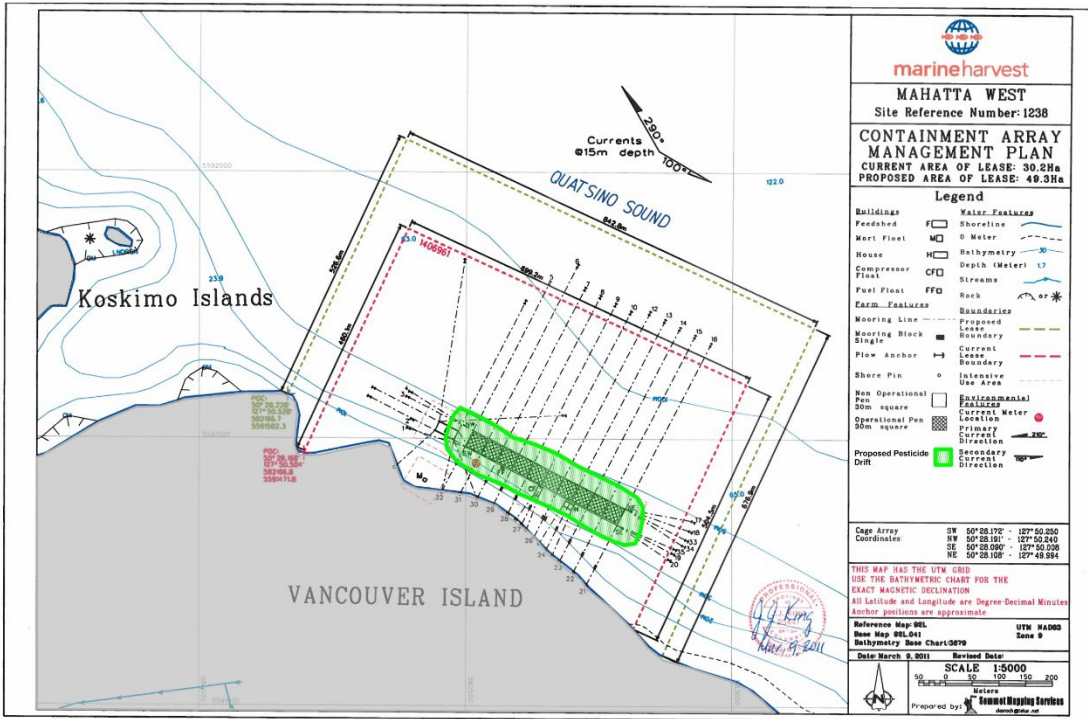
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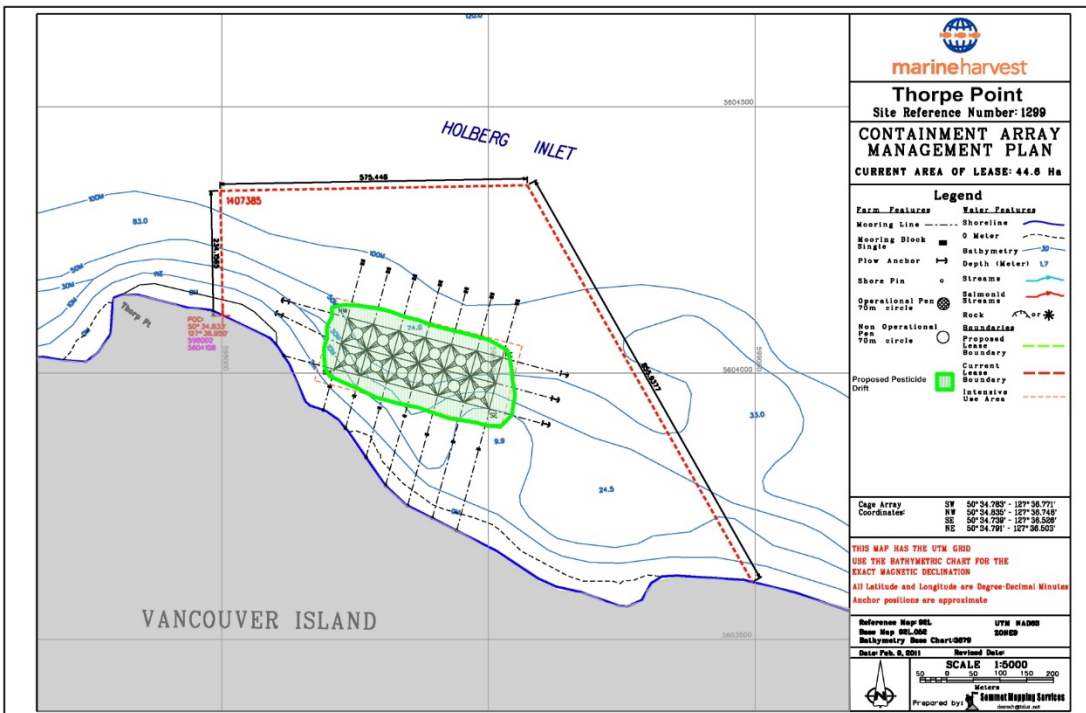
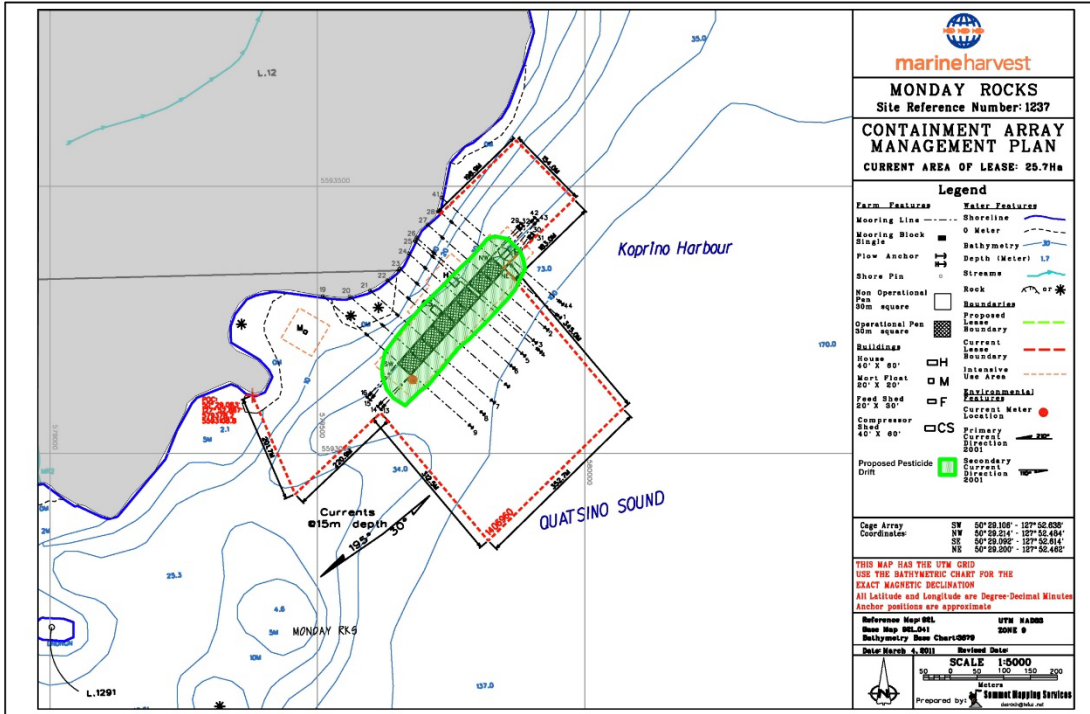
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