

SEPA Registry  
Dingwall Office  
Fodderty Way  
Dingwall Business Park  
Dingwall  
IV15 9XB

28<sup>th</sup> January 2022

RE: Cooke Aquaculture Scotland CAR Licence Variation: Chalmers Hope

Dear SEPA,

Cooke Aquaculture Scotland Ltd (CAS) are applying for a technical variation to the Chalmers Hope CAR Licence (CAR/L/1003062) from 12 x 100 m cages in a 50 m grid to 12 x 120 m cages in a 70 m grid. The site has been relocated NE from the current site with a proposed biomass increase to 2500 t.

A hydrographic survey was carried out at the proposed Chalmers Hope marine caged fish farm site. From this, a 90-day dataset was created to enable CAS to undertake biomass and in-feed chemotherapeutant modelling for the proposed Chalmers Hope site. The site was modelled using NewDepomod to determine the maximum biomass and in-feed chemical treatments. Far-field benthic deposition and bath treatment dispersal were modelled using a calibrated and validated hydrodynamic model. The data and model results have been reviewed and accepted by the SEPA Aquaculture Modelling Team.

Along with this letter, the following documents have been attached to support this application:

1. CAR Application Form C
2. CAR Application Form G
3. Site Plan
4. Site Chart
5. Modelling Data Collection Report
6. ECE Report
7. NewDepomod Modelling Report
8. Marine Modelling Report **(updated 28/01/2022 to include further information on far field cumulative organic enrichment)**
9. Environmental Monitoring Plan
10. Production Plans
11. Copies of the original CAR Licence and Variations
12. Previous Benthic Reports
13. Chemical Data Safety Sheets



14. Proof of BACS Payment

For any further information, please do not hesitate to get in contact.

Yours sincerely,



**Environmental Analyst**

**Cooke Aquaculture Scotland Limited**

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