

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

12st May 2021

RE: Grieg Seafood Shetland Ltd CAR application: Easter Score Holms

Dear SEPA,

Grieg Seafood Shetland Ltd are proposing a technical variation to the Easter Score Holms site (CAR/L/1004217) from 10 x 90m cages to 12 x 120m cages. The proposed cages will extend further south and east from the current site. The grid at the proposed site will be 75m x 75m, and the proposed maximum biomass will be 3919.61T. Grieg Seafood Shetland Ltd propose to relinquish the Spoose Holm site (1500T) should this application be successful. This would be an overall reduction of 12T.

NewDEPOMOD modelling has been conducted using a newly collected 90-day ADCP data set, which has been reviewed by the SEPA Modelling Team. This modelling has been undertaken to replicate the deposition of the existing site using the SEPA default settings and use the same settings to model the proposed site. A local area hydrodynamic model has been built by an external contractor (DHI UK) using the MIKE 3 modelling suite. This model has been calibrated and validated using multiple Grieg Seafood Shetland Ltd and Scottish Sea Farms Ltd hydrographic surveys.

Attached with this letter are the following documents:

- CAR application forms C, G
- Chemical Sheets and Feed Label
- NewDEPOMOD modelling files
- Copies of original CAR licence and subsequent variations
- Previous Benthic Monitoring Reports and Visual Survey Report
- Site charts
- Hydrodynamic and Bath treatment modelling report
- Depositional and EmBz modelling report
- Environmental Monitoring Protocol
- Soluble nutrient release report
- Production Plan
- Hydrographic report
- Proof of payment for application

Do not hesitate to contact Grieg Seafood Shetland Ltd should further questions arise.

Yours sincerely,


Environmental Modeller