

Dear Freya,

Please be advised that we have no additional comments to make on your proposals.

Regards

Martin Thomas

Navigation Support Officer | Navigation Directorate | Trinity House

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TRINITY HOUSE

From: Freya Goodsir (Cefas) <freya.goodsir@cefas.co.uk>

Sent: 28 March 2022 15:56

To: Navigation <navigation@trinityhouse.co.uk>

Cc: Marine Operations <marineoperations@cefas.co.uk>; Gary Saggars (Cefas) <gary.saggars@cefas.co.uk>; Manuel Nicolaus (Cefas) <manuel.nicolaus@cefas.co.uk>

Subject: RE: C End 10 - 2022 Clean Seas Environmental Monitoring Programme

Dear navigation safety, further to my last email we wondered if you had the opportunity to consider the below.

Many thanks

Freya

From: Freya Goodsir (Cefas)

Sent: 22 March 2022 10:50

To: navigation@trinityhouse.co.uk

Cc: Marine Operations <marineoperations@cefas.co.uk>; Gary Saggars (Cefas) <gary.saggars@cefas.co.uk>; Manuel Nicolaus (Cefas) <manuel.nicolaus@cefas.co.uk>

Subject: C End 10 - 2022 Clean Seas Environmental Monitoring Programme

Apologies with attachments.

Thank you

From: Freya Goodsir (Cefas)

Sent: 22 March 2022 10:47

To: NAVIGATIONSAFETY@MCGA.GOV.UK

Cc: Marine Operations <marineoperations@cefas.co.uk>; Gary Saggars (Cefas)

<gary.saggers@cefass.co.uk>; Manuel Nicolaus (Cefas) <manuel.nicolaus@cefass.co.uk>

Subject: C End 10 - 2022 Clean Seas Environmental Monitoring Programme

Dear Navigation safety, We would like to inform you that we are planning a survey between 1st of June and 31st July. As part of the Clean Seas Environmental Monitoring Programme we have fixed survey stations in the area we are sampling in 2022 which are routinely sampled every two years. We will collect 0.1m cube of sediment at up to 50 random chosen stations using a day grab (see maps attached/station), which will be analysed in the laboratory for contaminants to ensure the UK government adheres with European Commission regulations. The results of this monitoring programme will be part of OSPAR reporting. The density of grab samples will not exceed 50 samples within any one hectare. Fishing at each location is targeting dab for fish disease and chemical body burden analysis (see attached map/station). At each location we are looking to sample 50-100 fish in size range 20-24cm. At selected locations samples of dab will include cohort analysis for chemical contaminant burdens, so additional size ranges (<10cm; 10-15cm, 15-20cm and >24cm) will also be collected. We do not expect to sample more than 25 fish in each size range. Manta trawl will be used to sample the surface of the ocean for microplastics. 0.1m³) will be collected using a day grab. This work is being undertaken as part of Defra's Clean Seas Environmental Monitoring Programme for the purposes of OSPAR reporting. The survey will take place between the 1st June until the 31st July on board the RV CEFAS Endeavour.

During this time the vessel will display shapes indicating restricted maneuverability during fishing operations. AIS will be monitored as standard, and we will maintain a listening watch on VHF channel 16 and may be contacted directly. Regular communications will be maintained throughout. A kingfisher bulletin and notice to mariners will also be issued closer to the time. Please could you confirm that you are happy that this survey will have a minimal if any impact for navigational safety. Approval for this activity has already been granted from the following authorities (The Crown Estate, Marine Management Organisation, Southern IFCA, Cornwall IFCA, NW IFCA and Devon and Seven IFCA).

Please let us know if you have any questions. We look forward to hearing from you.

Freya Goodsir

Senior Research Scientist

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