

Eve O'Sullivan

From: Margot Cronin <margot.cronin@marine.ie>
Sent: 14 August 2019 15:23
To: Ciara Maxwell
Cc: Anne Lucey; Eve O'Sullivan; Terry McMahon
Subject: RE: Material Analysis - Kerry Co Co (Fenit)
Attachments: Comments_Fenit_2019.pdf

Ciara,

Attached are my comments on the sediment chemistry from Fenit Harbour.

Best regards,
Margot

From: Ciara Maxwell [mailto:c.maxwell@epa.ie]
Sent: Tuesday 16 July 2019 13:09
To: Margot Cronin <margot.cronin@marine.ie>
Cc: Anne Lucey <A.Lucey@epa.ie>; Eve O'Sullivan <E.OSullivan@epa.ie>
Subject: Material Analysis - Kerry Co Co (Fenit)

Margot,

Please find attached the material analysis results from sampling carried out in Fenit Harbour.

Kerry County Company proposes to dump at sea approx 1 million tonnes of dredged material from Fenit Harbour and Marina, associated with annual maintenance dredging over a period of 8 years.

The full application can be viewed on our website at this [link](http://www.epa.ie/licences/lic_eDMS/090151b2806f4fb8.pdf). Laboratory reports relating to Material Analyses are save here: http://www.epa.ie/licences/lic_eDMS/090151b2806f4fb8.pdf.

I would appreciate if you could review the data and return any comments to me by 16th August 2019.

Regards,
Ciara

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<http://www.youtube.com/user/epaireland>
<http://twitter.com/EPAIreland>



To: Ciara Maxwell, EPA

From: Margot Cronin, MI

RE: Fenit Harbour Dumping at Sea permit application 2019

Date: 14 August, 2019

Sediment assessment

This application relates to quantities of up to 1 million tonnes of material to be dredged and dumped at sea over a period of eight years, with a maximum of 250,000 tonnes to be dredged in any one year.

The sediment is composed largely of mud and fine sand, with a small proportion of medium sand.

Twelve sediment samples were taken and analysed in November 2017, in accordance with the sampling and analysis plan supplied by the MI. Quality assurance/CRM results for the relevant parameters are satisfactory.

On assessment, the sediment was categorised as Class 1, i.e. essentially clean. (An isolated sample (No.1) demonstrated Class 3 concentration of copper and Class 2 concentration of zinc, however that area is now outside the dredging programme.)

The results of these analyses are consistent with past results; all previous sediment chemistry results from Fenit Harbour since 1996 indicate clean sediment. In the absence of a feasible alternative, I have no objections to the disposal at sea of this sediment.