

Ann Kehoe

Subject: FW: Dumping at Sea Application - L&M Keating, Kilrush Marina (S0020-01)
Attachments: MI comments Kilrush Marine DAS application.pdf

From: Terry McMahan
Sent: 08 July 2014 13:57
To: Tara Higgins
Subject: Dumping at Sea Application - L&M Keating, Kilrush Marina (S0020-01)

Tara

Please find attached Marine Institute comments in respect of the above Dumping at Sea Permit application

Regards

Terry

Dr. Terry McMahan
Section Manager
Marine Environment and Food Safety Services
Marine Institute
80 Harcourt St
Dublin 2

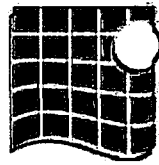
Tel: 014766504

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Is don té atá ainmithe an teachtaireacht seo agus inte tá eolas rúnda. Muna tú an té atá ainmithe níor chóir duit an ríomhphost seo a eis-sheacada, scaipeadh ná a choipáil. Má fuir tú an ríomhphost seo tré thimpist cur a té a sheol é ar an eolas láthaireach tré ríomhphost agus scrios é ó do choras féin. Ní féidir a chintíú go bhfuil ríomhphost gan lucht ná sábhailte de bharr módh seachadadh na ríomhphost. D'fhéadfach sé go ndéanfai tascradh ar an eolas, go mbeadh sé curtha as rocht, go gcailfí nó go scriosfí é, go mbeadh moill ar, é easnamhach nó go mbeadh vireas curtha leis le linn a sheachadadh. Dá bhri sin ní glacann an té a sheol le aon mhíleán maidir le easnaimh nó butúin in ábhar na teachtaireachta a tharlaíonn le linn a sheachadadh.

Advisory Committee
Comments



Marine Institute
Foras na Mara

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Date: 07 July 2014

Tara Higgins
Office of Climate Change, Licensing & Resource Use,
Environmental Protection Agency,
PO Box 3000,
Johnstown Castle Estate,
Wexford

Re: Dumping at Sea Permit application from L&M Keating Ltd in relation to Kilrush Marina, Co. Clare (S0020-01)

Dear Tara

L&M Keating Ltd has made an application for a Dumping at Sea Permit in respect of Kilrush Creek Marina (Ref S0020-01). It is intended to carry out plough dredging of the approach channel to the marina using a plough towed behind a tug. The area in which plough dredging would be carried out is shown in Drawing No. 15003-5301 A, 15003-5302 A and 15003-5304 A that accompanied the application. It is estimated that circa 14,800 m³ of sediments will be dredged.

It is noted that no data has been provided on the physical or chemical characteristics of the sediment that will be dredged. In the absence of such data the Marine Institute is not in a position to comment on the level of contaminants that may be present in the sediments, assess the sediments against the Guidance levels set out in Cronin et al 2006¹ or comment on the suitability, or otherwise, of the proposed use of plough dredging in this case.

The Marine Institute is of the view that sampling and analysis of sediments to be dredged should be carried out. The Marine Institute would be happy to advise on a sediment sampling and analysis plan.

Kind regards,

Dr. Terry McMahon
Section Manager, Marine Environment and Food Safety Services,
The Marine Institute.

¹ Cronin, M., McGovern, E., McMahon, T and Bolens, R. 2006. Guidelines for the assessment of dredge material for disposal in Irish waters. Marine Environment and Health Series No 24 Marine Institute