

From: [Eve O'Sullivan](mailto:Eve.O'Sullivan)
To: [Eve O'Sullivan](mailto:Eve.O'Sullivan)
Subject: An Daingean S0036-01
Date: Friday 19 July 2024 09:11:21
Attachments: [Dingle2024_MI_obs.docx](#)

From: Margot Cronin <margot.cronin@marine.ie>
Sent: Thursday 18 July 2024 17:11
To: Jim Moriarty <j.moriarty@epa.ie>
Cc: Jose Alonso <J.Alonso@epa.ie>
Subject: An Daingean S0036-01

Jim,

Attached are my comments on the suitability for dumping at sea of the sediment from the capital dredging project at An Daingean.

Let me know if you need me to clarify anything.

All the best, Margot

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Foras na Mara

Tá an t-eolas sa ríomhphost seo, agus in aon cheangaltáin leis, faoi rún agus tá sé dírithe ar an bhfaighteoir/na faighteoirí beartaithe amháin agus níor cheart ach dóibh siúd é a úsáid. D'fhéadfadh an t-eolas seo a bheith faoi réir pribhléid dhlíthiúil agus ghairmiúil. Mura tusa faighteoir beartaithe an ríomhphost seo, níor cheart duit an teachtaireacht seo, nó aon chuid di, a úsáid, a nochtadh, a chóipeáil, a dháileadh nó a choinneáil. Má fuair tú an ríomhphost seo go hearráideach, cuir an seoltóir ar an eolas láithreach agus scríos gach cóip den ríomhphost seo ó chóra(i)s do ríomhaire, le do thoil. [Ár bPolasaí Príobháideachta.](#)



To: Jim Moriarty, EPA
From: Margot Cronin, MI
RE: An Daingean Dumping at Sea application, 2024
EPA Ref: S0036-01
Date: 18/07/2024

Dear Jim,

Background: This application is for a one-off permit to dredge and dump at sea sediment annually arising from a capital dredging project to create a new small craft harbour. Approximately 200,000 tonnes are proposed to be disposed of at the designated dumpsite. Between 2.7 m and 3.6 m of material is expected to be removed. The material to be dredged is predominantly composed of sand and silt.

Thirteen surface sediment samples were taken and chemical analyses were carried in March 2024. Accompanying quality assurance results are acceptable. The chemistry results demonstrate no parameters exceeding the lower action levels. The sediment chemistry provided for 2024 (all surface samples) are categorised as Class 1 (i.e. essentially clean).

These results are in agreement with the results of analyses of borehole samples taken and analysed in 2020. The borehole samples indicated two marginal exceedances of the lower action level for lead between 1 m and 4 m, but otherwise showed no evidence of contamination at depth.

Based on existing guidance for assessment of dredged material for disposal at sea, I'm satisfied that the sediment chemistry alone would not preclude the disposal of the material at the designated dumpsite, in the absence of alternative feasible use.

Best regards,

Margot Cronin