

**Eve O'Sullivan**

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**Subject:** Material Analysis - Donegal Co Co (Buncrana) S0011-03

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**From:** [margot.cronin@marine.ie](mailto:margot.cronin@marine.ie)

**Sent:** 18 May 2018 16:34

**To:** Ciara Maxwell <[c.maxwell@epa.ie](mailto:c.maxwell@epa.ie)>

**Cc:** Terry McMahon <[terry.mcmahon@marine.ie](mailto:terry.mcmahon@marine.ie)>

**Subject:** RE: Material Analysis - Donegal Co Co (Buncrana) S0011-03

Ciara,

I've reviewed the sediment chemistry in the Buncrana DaS application, as required. In general, the concentrations of determinands classify these sediments as Class 1, according to the 2006 Guidelines for Assessment of Dredged Material. Two arsenic results are above the lower action level but this has been evident in previous testing and can be attributed, in all probability, to the natural background geology. The laboratory quality assurance is satisfactory. This material can be considered to be essentially clean.

The permit application refers to the dredging and dumping of 64000 tonnes over eight years, which are relatively low quantities. In my view, the sediment chemistry would not preclude disposal at sea of this material, in the absence of a feasible alternative.

Best regards,  
Margot

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