

## Bea Claydon

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**From:** Tara Higgins  
**Sent:** 23 February 2012 16:56  
**To:** Bea Claydon  
**Subject:** FW: DUMPING AT SEA APPLICATION REF. S0002-01

Advisory Committee – Marine Institute Comments No. 1

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**From:** margot.cronin@marine.ie  
**Sent:** 21 February 2012 14:13  
**To:** Tara Higgins  
**Cc:** Francis X O Beirn; Terry McMahon  
**Subject:** RE: DUMPING AT SEA APPLICATION REF. S0002-01

Hi Tara / Joe,

Following on from Arklow Harbour Co seeking a technical amendment (to use a disposal pit with a larger surface area but with considerably reduced depth than the original dimensions agreed), we discussed recommending disposal in several shallow pits as opposed to one large shallow pit, in order to reduce the time that the contaminated material would be at risk of dispersion by wave action and bottom currents, prior to capping with clean sediment.

I take it from JP Byrne's letter that they consider that proposal unfeasible. I'm a little surprised at that conclusion, given the accuracy of the navigation technology and software with which dredging is carried out. If it is possible to dump and cover 50m lengths as proposed in the letter by a dredging contractor, I'm curious to know why it's not possible to deal with smaller disposal pits of 150m x 70m?

As you know, I have concerns about the increased risks of resuspension and dispersion of contaminated sediment resulting from the proposed (shallow) depth. If the intention of the EPA is to licence the proposed activity in the same location whereby the depth will be restricted to approx 1.5m, then the methodology employed will be crucial to the successful retention of the contaminated spoil and I believe a viable engineering solution needs to be proposed in order to achieve this. With that in mind, and at risk of seeming to pass the buck, I think you need to seek the opinion of an engineering expert on this.

Best regards,  
Margot

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**From:** Tara Higgins [<mailto:T.Higgins@epa.ie>]  
**Sent:** 17 February 2012 16:14  
**To:** Francis X O Beirn; Jimmy King; [kdubsky@coastwatch.org](mailto:kdubsky@coastwatch.org); [killian.chute@sfpa.ie](mailto:killian.chute@sfpa.ie); Margot Cronin; [SMcloughlin@dublinport.ie](mailto:SMcloughlin@dublinport.ie); Terry McMahon; Joe Harrington ([Joe.Harrington@cit.ie](mailto:Joe.Harrington@cit.ie))  
**Subject:** RE: DUMPING AT SEA APPLICATION REF. S0002-01

Good afternoon all,

Further to below, there appears to be a problem accessing the licensing documents on our website (thanks to Terry for pointing this out). Our IT people have been informed and they are working on the problem.

In the meantime, I've attached the most recent Further Information from Arklow Harbour Commissioners (received on 09/02/12), for information. If any member of the Advisory Committee wishes to make submissions on this application, can you please do so by next Tuesday (21<sup>st</sup> February). Apologies for the tight timeframe on this.

Kind regards,

Tara

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**From:** Bea Claydon  
**Sent:** 10 February 2012 11:55  
**To:** Francis O'Beirn; Jimmy King; [kdubsky@coastwatch.org](mailto:kdubsky@coastwatch.org); [killian.chute@sfpa.ie](mailto:killian.chute@sfpa.ie); [margot.cronin@marine.ie](mailto:margot.cronin@marine.ie); [SMcloughlin@dublinport.ie](mailto:SMcloughlin@dublinport.ie); Terry McMahon  
**Cc:** Tara Higgins; Eve O'Sullivan  
**Subject:** DUMPING AT SEA APPLICATION REF. S0002-01

Dear Advisory Committee Members,

Re: Amendment Application from Wicklow County Council (previously Arklow Harbour Commissioners), Permit Reg. No. S0002-01.

Please be aware that Further Information has been received by the Agency relating to the above application, in response to a Section 5(2) notice issued by the Agency on 02/02/12.

To view the Further Information, please click on the link below and then **View Applicant Documents**. (Section 5(2) Reply, 09/02/2012)

Wicklow County Council

**The Agency will have regard to any submission/observation you wish to make in relation to this amendment application. Submissions/observations should be sent to the undersigned in writing or by e-mail as soon as possible.**

You can also set up an RSS Feed to this application, you will then be notified by an e-mail alert every time new information is uploaded to this application on our website.

If you are having any difficulty in accessing this information through the link, please contact the undersigned.

Yours sincerely

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Environmental Licensing Programme

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