Noeleen Roche

From: Licensing Staff

Subject: Submission No 721 Tom Conroy

-----Original Message-----From: Wexford Receptionist Sent: 28 August 2015 16:32 To: Wexford Receptionist

Subject: Dublin Port's application for a license to dump material in Dublin Bay

EPA recently received a message via our online contact form at http://www.epa.ie/about/contactus/form/

The message is reproduced below.

MESSAGE or QUERY.

Hello

I am very concerned at and I voice my strong opposition to the recent proposal of Dublin Port to undertake a dredging project that will see 9.7 million tonnes of dredge waste dumped into Dublin Bay.

Whilst I welcome that the proposal calls for the excavation and restoration of Graving Dock No.1, (which should never have been infilled in the first place) this dredging will disturb highly contaminated material from Alexandra Basin West which it is proposed to use as infill at Berth's 53/53 and at Graving Dock No.2.

Apart from the folly of filling in these berths and the Graving Dock 2, which is an important element of our industrial heritage, I have serious concerns about the leakage of contaminated material, especially heavy metals, despite the claims that it will be "treated". Furthermore, the amount of material to be excavated from Alexandra Basin West would seem to be far larger than the infill needs at berth 52/54. What will happen with any unused contaminated material?

I also object to the dredging of what is described as "moderately contaminated material" from the Liffey channel, which will be dumped at the Burford Bank area. This material will not be treated and will definitely leach into the marine environment.

Apart from the contamination, I also object to the damaging effects of noise and vibration that this long term project will have on mammals, fish, sea life and bird populations.

More danger lies in the "potential for habitat severance or fragmentation where dredging will be required in the outer part of Dublin Bay (which overlaps with the Rockabill to Dalkey cSAC). This gives rise to the potential for direct noise and physical disturbance impacts within the cSAC, arising from the dredging works and disposal of dredge." (Natura Impact Statement, page 34)

I also object to the massive plumes of silt, some contaminated with heavy metals, that will affect Dublin Bay because of the dredging.... No amount of hydrology modelling can predict just how weather and tidal conditions will interact and I think that the DPC Natura Impact Statement is woefully underestimating how dangerous this will be to the flora and fauna of the bay. The contaminated water will affect the vision and smell of feeding birds and animals.

potential harm caused by the dumping this amount of dredge waste. Please do not grant this licence. Yours **Tom Conroy** [OPTIONAL] YOUR NAME: Tom Conroy [OPTIONAL] POSTAL ADDRESS: 28 Maxwell Road Rathgar Dublin 6 [OPTIONAL] TELEPHONE NUMBER: inspection buttoese only any other use. [OPTIONAL] EMAIL ADDRESS: This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com ************************* This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the EPA postmaster postmaster@epa.ie The opinions contained within are personal to the sender and do not necessarily reflect the

Dublin Bay is Ireland's only designated biosphere. It has particular significance for our wildlife, recreational activities and brings hundreds of thousands of visitors to the area each year. It is crucial that this area is protected from

policy of the Environmental Protection Agency.