

Josephine Lee

Submission from RPII

Subject: FW: sediment samples from Wicklow port

From: Mairin O Colmain [<mailto:mocolmain@rpii.ie>]

Sent: 17 August 2012 18:36

To: Tara Higgins

Subject: sediment samples from Wicklow port

Hi Tara

I so sorry I missed your call of yesterday.

Following on from our conversation a number of weeks ago re the need for sampling in Wickow Harbour.

Materials eligible for consideration for dumping at sea under the London Convention that can be exempt without further consideration are those containing only unmodified natural radionuclides at background levels comparable with that in the receiving environment and those containing radionuclides resulting from global fallout. Sediments along the east coast would contain some elevated levels of Cs-137 when compared to global fallout (Sellafield). But they may be considered as part of exempted or cleared practises based on discharge limits set out by the UK, therefore no further investigation is necessary.

However it would be very prudent to investigate the anthropogenic levels of radioactivity in the samples.

Although in the past we have measured some dredged samples from Arklow Harbour area we do not have any measurements from Wicklow Harbour. Such measurements would be very useful to have as a baseline reference in the future.

My colleague Kevin has told me that there will be boats going out sampling very soon. Sample size required is 1kg approx of wet sample for our analysis.

Hope this is helpful and if you would like further information do not hesitate to contact me.

Kind Regards

Máirin

Ms Máirin O'Colmain
Radiation Monitoring Section
Radiological Protection Institute of Ireland
3 Clonskeagh Square
Clonskeagh Road
Dublin 14
Ireland

T: +353 1 2697766

F: +353 1 2697437

E: mocolmain@rpii.ie

Please visit our website, www.rpii.ie and stay in touch with us by [signing up for alerts](#).

Tabhair cuairt ar ár suíomh gréasáin, www.rpii.ie agus fan i dteagmháil linn trí chláru d'fhólaírimh <http://www.rpii.ie/Alert-Sign-up.aspx>

*An Institiúid Éireannach um Chosaint Raideolaíoch
3 Cearnóg Chluain Sceach
Baile Átha Cliath 14*

An t-impeallacht? - Smaoineigh ar sula hpriontaíteann tú an e-phost seo

This email has been scanned by the Symantec Email Security.cloud service.