

**Marine Survey Office,
Ballyshannon T.C
Abbey View House,
Ballyshannon
Co.Donegal,
Ireland.**

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Memorandum to	ECLG – Foreshore Section
Attention	Patrick O'Neill
Fax No	6783409
From	Nick Cantwell
No of Pages	1
Date	28 June 2016
Reference	FS006566 Deployment of additional marine devices at Test Site in Spiddal. Galway Bay. Co. Galway.
CC	

- This office has no objections from a navigational viewpoint to the above application.
- The applicant is required to arrange the publication of a local marine notice. This local marine notice should give a general description of operations and approximate dates of commencement and completion. An advertisement in a locally read newspaper will suffice.
- The Galway Harbour Master should be consulted and a Port Marine Notice published accordingly.
- The applicant is required to liaise with the local fishing community.
- The applicant is required to apply to the Commissioners of Irish Lights (Web Site: www.cil.ie, Fax: 01-6618094, email: marine@cil.ie) for sanction of new aids to navigation and/or alteration of existing aids to navigation.
 - The applicant is advised that any vessels employed in the deployment of such devices should be appropriately certified and properly manned in compliance with Irish legislation, load line and passenger boat licences should also be considered where the vessels may be carrying cargo or passengers.

Yours faithfully

N.W.Cantwell (Capt.)
Nautical Surveyor

From: CANTWELL Nick <NickCANTWELL@dttas.ie>
Sent: 06 April 2016 12:50
To: Pat O'Neill - (DECLG)
Subject: RE: Marine Institute - Galway Bay Marine renewable Energy Test Site - File ref. FS 006566
Attachments: ATT00001.txt; ATT00002.htm

Good afternoon Pat,

This amendment has little consequence on navigational safety other than the fact that the wind turbine will be less conspicuous.

In addition to my previous comments please include a requirement for the individual wind turbines to be suitably marked consistent with the Commissioners of Irish Lights consent.

Nick Cantwell (Capt)
Nautical Surveyor

Marine Survey Office
Department of Transport, Tourism and Sport.
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Tel: 071-9822400
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Email: nickcantwell@dttas.ie

From: Pat O'Neill - (DECLG) [<mailto:Pat.O'Neill@environ.ie>]
Sent: 06 April 2016 11:49
To: declan.mcghabhann@sfpa.ie; PJ Shaw - (DECLG); jimmy.king@fisheriesireland.ie; CANTWELL Nick; Foreshore EPA Marine; OFlynn, Deirdre; Case Work (casework@birdwatchireland.ie); sophie.preteseille@gsi.ie; mark.devlin@cil.ie; planning@galwaycoco.ie
Subject: Marine Institute - Galway Bay Marine renewable Energy Test Site - File ref. FS 006566

Dear Addressee,

I refer to previous correspondence, resting with my reminder e-mail of 12.10 hours on 31/03/2016, regarding this application.

Please find attached a revised application form submitted by the applicant. The only change (other than the date) is in Item number 25.

In the original application form the heights of the wind turbine blades and wave energy converters were 60m and 30m, respectively above UKHO Admiralty Chart Datum.

In the revised application form the heights of the turbine blades and wave energy converters are 35m and 5m respectively and these heights are relative to sea level.

Regards
Pat