## **Appropriate Assessment Screening Determination**

In accordance with Regulation 42(1) of the European Communities (Birds and Natural Habitats) Regulations, 2011, S.I. No. 477 of 2011, the Agency has undertaken Appropriate Assessment screening to assess, in view of best scientific knowledge and the conservation objectives of the site, if the activity, individually or in combination with other plans or projects is likely to have a significant effect on a European Site. In this context, particular attention was paid to the European Site listed below.

## **Licence/Permit Application Details:**

Reg. No.	H0210-01
Applicant Name:	Kildare County Council
Location of Facility:	Carrigeen, County Kildare
Certificate of Authorisation Application Date:	19/03/2014
European Sites assessed:	Ballynafagh Bog [SAC 000391] Ballynafagh Lake [SAC 001387] Rye Water Valley/Carton [SAC 001398]
Date of AA Screening Determination:	12/12/2018

## **AA Screening Determination:**

That the activity is not directly connected with or necessary to the management of the site as a European Site and that it can be excluded on the basis of objective scientific information, that the activity, individually or in combination with other plans or projects, will have a significant effect on a European site, and accordingly the Agency determined that an Appropriate Assessment of the activity is not required.

The reason for this determination is as follows:

- Ballynafagh Bog [SAC 000391] and Ballynafagh Lake [SAC 001387] which is located approximately 5.5 km from the site, have no hydrological connection between them and the Carrigeen landfill site.
- Carrigeen landfill site is located 15 km from the Rye Water/Carton Valley [SAC 001398]. Though the landfill site is hydrologically connected to the Rye Water/Carton Valley SAC via River Liffey, it is the Rye River that flows into the River Liffey (rather than the other way around) thereby minimising or eliminating the risk of the River Liffey effecting the Rye Water Valley/Carton SAC. Furthermore, results of the Detailed Quantitative Risk Assessment also indicate that no exceedances were identified (of site specific levels) for the River Liffey.

Date: 12 / 12 / 2018

Dr Magnus Amajirionwu

Office of Environmental Sustainability