## AA SCREENING DETERMINATION



Of

## Water Treatment Works at Grange Lough, Roscommon

In accordance with Article 6(3) of the EU Habitats Directive (Directive 92/43/EEC) and Regulation 42(1) of the European Communities (Birds and Natural Habitats) Regulations 2011 as amended, Irish Water has undertaken Appropriate Assessment screening to assess, in view of best scientific knowledge and the conservation objectives of the site, if the project, individually or in combination with other plans or projects is likely to have a significant effect on a European Site(s). In this context, particular attention was paid to the European Sites listed below:

Annaghmore Lough SAC (001626); LoughForbes Complex SAC (001818); Clooneen Bog SAC (002348) and Ballykenny-Fishertown Bog SPA (004101).

In accordance with Regulation 42(7) of the European Communities (Birds and Natural Habitats) Regulations 2011 as amended, Irish Water has made a determination following screening that an Appropriate Assessment is not required as the project is not directly connected with or necessary to the management of the sites as European sites and as it can be excluded, on the basis of objective information, that the project, individually or in combination with other plans or projects is not likely to have a significant effect on the European sites listed above.

This determination is based on the lack of a pathway connection between the project and Annaghmore Lough and Cloneen Bog SACs, the distance of 19km between Grange Lough and the closest connected European Sites of Lough Forbes Complex SAC and Ballykenny-Fishertown Bog SPA, and consideration of hydrological studies which indicate there will be no change to water levels at these downstream sites.

Signed:

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GERRY GALVIN CHIEF TECHNICAL OFFICER DATE: 4<sup>th</sup> April 2018