

AA SCREENING DETERMINATION

Of



Lough Derg and Parteen Basin Monitoring, Water Supply Project, in Counties Limerick, Tipperary and Galway

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 European Site(s).

The proposed project involves the deployment of 9 new water level stations on the shores or within streams flowing into Lough Derg (x3) and Parteen Basin (x6). Water level stations 101, 102 and 103 are on the shores of Lough Derg. Water level stations 1, 2, 3 and 5 are in streams flowing into Parteen Basin. Water level stations 4 and 6 are at the mouth of streams entering Parteen Basin. The OL19 nutrient analyser is currently mounted on a buoy on Parteen Basin, and the proposed project will include the deployment of OL09 nutrient analyser buoy. OL09 will be a direct replacement for OL19 and will be deployed to the moorings of OL19.

In this context, particular attention was paid to the European Site(s) listed below:

- *All Saints Bog SPA (004103)*
- *Danes Hole Poulnalecka SAC (000030)*
- *Lough Derg (Shannon) SPA (004058)*
- *Lower River Shannon SAC (002165)*
- *Middle Shannon Callows SPA (004096)*
- *River Little Brosna Callows SPA (004086)*
- *River Shannon Callows SAC (000216)*
- *Sleive Aughty Mountains SPA (004168)*
- *Slievefelim to Silvermines Mountains SPA (004165)*

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 site(s) and **as it can be excluded**, on the basis of objective information and in light of the conservation objectives of the relevant European Site(s), **that the**

project, individually or in combination with other plans and projects, would have a significant effect on a European Site.

This determination is based on the nature, location, scale and duration of the proposed works, including any temporary works and excludes any consideration of mitigation measures.

Full records of the assessment, reports, surveys, consultations, and observations are held by the competent authority and available for public review as requested.

Signed:

A handwritten signature in blue ink, appearing to read 'John Casey', is written on a light blue background. The signature is stylized and cursive.

JOHN CASEY

CHIEF TECHNICAL ADVISOR

DATE: 28th April 2023