

## AA SCREENING DETERMINATION



### Dam Safety at Bohernabreena Reservoir, Co. Dublin

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).

Proposed works to ensure the safety and integrity of the dam structures at Bohernabreena Reservoir, Co. Dublin, will entail 1) Intake tower works - removal & replacement of lower, mid and upper draw off penstocks; 2) Lower Reservoir works - removal and replacement of stone pitching; and 3) Culvert Refurbishment - refurbishment of culvert valves & pipework including painting and testing.

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

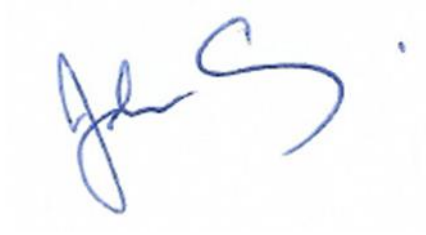
- *Glenasmole Valley SAC 001209*
- *Wicklow Mountains SAC 002122*
- *Wicklow Mountains SPA 004040*
- *South Dublin Bay SAC 000210*
- *South Dublin Bay and River Tolka Estuary SPA 004024*

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 be 'John Casey', written on a light-colored background.

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**JOHN CASEY**

**CHIEF TECHNICAL ADVISOR**

**DATE: 13<sup>th</sup> December 2022**