

AA SCREENING DETERMINATION

Of

Lake Cross Water Treatment Plant Water Scarcity Management, Co. Cork



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).

A suction pump is proposed to be located within the boundary of Lake Cross Water Treatment Plant (WTP) and suction pipework ran under the adjacent bridge, in order to prevent any disruption to existing infrastructure such as roads etc., to a point adjacent to the existing abstraction point within Lough Abisdealy, which is the source for Lake Cross WTP. The pipe will be fitted with a 10mm x 6mm mesh screen. The pump and associated pipework will be removed when the lake levels return above the existing intake pipe.

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

- *Roaringwater Bay and Islands SAC (000101)*
- *Sheep's Head to Toe Head SPA (004156)*
- *Lough Hyne Nature Reserve and Environs SAC (000097)*

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 S.', is centered below the 'Signed:' label. The signature is written in a cursive style with a large 'S'.

JOHN CASEY

CHIEF TECHNICAL ADVISOR

DATE: 26th August 2022