

AA SCREENING DETERMINATION

Of

Site Investigation Works for Carrigtwohill Waste Water Network Upgrades, 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).

The proposed site investigation works include drilling two 15m deep boreholes on either side of the N25, 1 No. located within the boundary of Old Cobh Road Waste Water Pumping Station to the north of the N25 and 1 No. located within existing grasslands to south of the N25.

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

- Cork Harbour SPA (004030)
- Great Island Channel SAC (001058)

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 positioned at the top left of the page. The signature is fluid and cursive, with a large 'S' at the end.

JOHN CASEY

CHIEF TECHNICAL ADVISOR

DATE: 12th May 2023