

AA SCREENING DETERMINATION

Of

Cork City Water Supply Zone, Lead in Drinking Water Mitigation Plan, 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 project involves the installation of an Orthophosphate dosing unit, pH control facilities, and associated safety equipment at Lee Road Water Treatment Plant. The proposed project includes the installation of banded phosphoric acid storage tanks, dosing installations housed in kiosks, facilities for the pH correction system, and associated works within the site boundary of Lee Road Water Treatment Plant. The scope of the operational works includes the dosing of Orthophosphate to treated water at Lee Road Water Treatment Plant.

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

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

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 in a cursive style.

JOHN CASEY

CHIEF TECHNICAL ADVISOR

DATE: 12th May 2023