

AA SCREENING DETERMINATION

Of

023 Carlow NR, Carlow Town and Tullow Water Supply Zones, Lead in Drinking Water Mitigation Plan, Co. Carlow.

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, Uisce Éireann 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 Orthophosphate dosing units at Rathvilly, Sion Cross and Oak Park Water Treatment Plants (WTPs), and pH control facilities at Rathvilly and Oak Park WTPs. The proposed project includes the installation of bunded phosphoric acid storage tanks and dosing installations to be housed in kiosks within Rathvilly WTP, Sion Cross WTP and Oak Park WTP sites. The proposed project also includes installation of facilities to raise the pH of the water to the recommended pH of 8.0 at Rathvilly WTP and Oak Park WTP (pH correction facilities already exist at Sion Cross WTP) and associated electrical installations and conveying works within the site boundaries. The scope of the operational works includes the dosing of Orthophosphate to treated water at Rathvilly, Sion Cross and Oak Park WTPs.

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

- Raven Point Nature Reserve SAC (000710),
- Hook Head SAC (000764),
- Slaney River Valley SAC (000781),
- River Barrow And River Nore SAC (002162),
- The Raven SPA (004019),
- Wexford Harbour and Slobbs SPA (004076).

In accordance with Regulation 42(7) of the European Communities (Birds and Natural Habitats) Regulations 2011 as amended, **Uisce Éireann 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:



JOHN CASEY

CHIEF TECHNICAL ADVISOR

DATE: 18/07/2024