

Addendum to the
Environmental Impact
Assessment Report

NISA
North Irish Sea Array

Volume 9 - Offshore Appendices

Appendix A18.2

Intertidal Archaeology Baseline





Introduction

North Irish Sea Array Windfarm Ltd (NISA, hereafter referred to as ‘the Developer’) has been considering the Request for Further Information (RFI) issued by An Bord Pleanála (now An Coimisiún Pleanála) as well as the third-party submissions received following public consultation. At An Coimisiún Pleanála’s behest, the Developer has also continued to consult with stakeholders in respect of the 2024 planning application throughout 2024-2026. The Developer has refined elements of the design to respond to the third-party submissions, the continued public and stakeholder consultation and the RFI. Amendments are therefore required to Appendix 18.4: Intertidal Archaeology Baseline of the 2024 Environmental Impact Assessment Report (EIAR). Full details of consultation undertaken can be found in Appendix A1.2: Consultation Report.

For the purposes of clarity, this document shall be read in conjunction with the Appendix 18.4: Intertidal Archaeology Baseline submitted as part of the 2024 EIAR.

Any cross reference to a chapter, section, table, image, figure or appendix within this document is to another location within the Addendum to the EIAR unless explicitly stated otherwise. Any cross reference to anything included in the 2024 EIAR will be clearly labelled as such. Text in bold is only used throughout this document to indicate where changes are required, and what is subsequently driving them. Text in italics is text from a section of the 2024 EIAR which is deleted, or quotations from other documents (as explicitly stated). Replacement text is in normal font.

Tables which have been updated from the 2024 EIAR, or entirely new tables, have been included in the Addendum to the EIAR. These can be identified by the “A” prefix in the caption. Any changes within an updated table, in comparison to tables within the 2024 EIAR, are indicated by grey shading in the relevant cell, column or row, as necessary.

The sections relevant to Appendix A18.2: Intertidal Archaeology Baseline in the RFI are included below.

RFI Section	RFI	Relevance to Chapter
1 (b)	The scientific information provided as part of the planning application documentation should be based on up-to-date survey reports and data. Accordingly, the applicant is requested to confirm/provide justification/verification that the information submitted in support of the planning application remains relevant and appropriate at the point of submitting further information or to update same as required.	The timeframes associated with the RFI have necessitated a review of the datasets previously used in the 2024 EIAR to ensure any necessary updates to the baseline environment are captured. Therefore, a review of the marine archaeology baseline has been undertaken to comply with RFI 1 (b).
14 (a)	Chapter 18 of the EIAR relates to Offshore Archaeology and Cultural Heritage. Section 18.3.2.5 states that at the time of writing of the EIAR the results of an additional intertidal and shallow water marine geophysical survey at the nearshore of the ECC was unavailable to determine the AEZ of the recorded wreck of the Belle	Further intertidal/nearshore geophysical surveys undertaken in 2023 have enabled updated analysis of intertidal archaeology receptors, in accordance with RFI 14 (a).



RFI Section	RFI	Relevance to Chapter
	Hill which is a national monument located c. 150m north of the EEC. The applicant is requested to submit the results of the referenced geophysical survey and update the chapter and associated analysis accordingly.	



Appendix A18.4: Intertidal Archaeology Baseline

This section has been updated to incorporate the results of a geophysical survey in 2023 (SEP-Hydrographic, 2023) and archaeological assessment of the datasets (ADCO 2024). This is to satisfy RFI 1 (b), which states the scientific information provided should be based on up-to-date survey reports and data; and RFI 14 (a) which requested that the results of additional intertidal and shallow water marine geophysical surveys be submitted. Therefore Appendix 18.4 of the 2024 EIAR shall be deleted and replaced with Appendix A18.2.

Receptor No	ETRS89 UTM30N Easting	ETRS89 UTM30N Northing	Description
ADCO 01	285998	5901058	Look-out post No. 4. Concrete base for a coastal defence lookout post
ADCO 02	285968	5901032	Debris: Ceramic sherd. Single sherd of ceramic within intertidal deposits
ADCO 03	286121	5901164	Debris: Metal elements. Sections of iron bar or banding. Possible wreck material.
ADCO 04	286112	5901157	Debris: brass tap. Possible wreck material
ADCO 05	285943	5901010	Memorial with small wooden cross dated 2018
ADCO 06	285967	5901031	Stone culvert
ADCO 07	289361	5946778	SSS linear feature, 10 m long aligned NNW-SSE with Mag. contact. Identified in intertidal/nearshore geophysical surveys 2023. Interpreted by ADCO as wreck debris potentially related to the <i>Belle Hill</i> .
M 0142	289385	5946700	Area of Mag. anomaly (11, 246.5nT, up to 75m across) identified on several lines of drone magnetometer survey in intertidal/nearshore geophysical surveys 2023. Interpreted by ADCO as wreck debris, potentially related to the <i>Belle Hill</i> .
WA1001	285954	5901020	Sailor's grave/Belle Hill cairn. Cairn of stones on foreshore commemorating shipwreck victims



References

ADCO (2024) North Irish Sea Array, Marine Geophysical Survey, Nearshore and Intertidal archaeological interpretation 23D0104, 23R0459.

ADCO (2026) North Irish Sea Array, Marine Geophysical Survey 2024. Archaeological Interpretation 24D0246, 24R0392.

SEP Hydrographic (2023) North Irish Sea Array (NISA). Nearshore and Intertidal Geophysical Survey. Operations & Results Report. Ref; 2023-031