

**Marine Licence Transboundary Screening Assessment**  
**Regulation 18 of the Marine Works (Environmental Impact Assessment)**  
**Regulations 2007 as amended.**

<b>Title of Project:</b>	Port of Mostyn Marine Energy Park Extension
<b>Marine Licence Reference Number:</b>	CML2283
<b>Documents Utilised to Undertake Assessment</b>	<p>Marine Licence application form (2 forms provided, 1 Marine Works and 1 Dredge Application Form).</p> <p>Environmental Statement consisting of the following chapters;  Environmental Statement: Non-Technical Summary  Environmental Statement Chapter 1: Introduction  Environmental Statement Chapter 2: Proposed Development  Environmental Statement Chapter 3: Project Methodology  Environmental Statement Chapter 4: Legislative and Consenting Framework  Environmental Statement Chapter 5: Impact Assessment Approach  Environmental Statement Chapter 6: Physical Processes  Environmental Statement Chapter 7: Water and Sediment Quality  Environmental Statement Chapter 8: Nature Conservation and Marine Ecology  Environmental Statement Chapter 9: Fisheries  Environmental Statement Chapter 10: Commercial and Recreational Navigation  Environmental Statement Chapter 11: Flood Risk and Drainage  Environmental Statement Chapter 12: Cultural Heritage and Marine Archaeology  Environmental Statement Chapter 13: Cumulative and In-combination Effects  Environmental Statement Chapter 14: Summary  Environmental Statement Appendix 1.1: EIA Competency Statement  Environmental Statement Appendix 4.1: Marine Plan Conformance Assessment in NRW template  Environmental Statement Appendix 6.1: Waste Hierarchy Assessment  Environmental Statement Appendix 6.2: Model Calibration Report  Environmental Statement Appendix 7.1: Water Framework Directive Assessment  Environmental Statement Appendix 7.2: Sediment sample plan analysis results in NRW template  Environmental Statement Appendix 8.1: Benthic Ecology Survey Report  Environmental Statement Appendix 8.2: Fish and Marine Mammals Surveys  Environmental Statement Appendix 8.3: Coastal Bird Surveys  Environmental Statement Appendix 8.4: Underwater Noise Assessment  Environmental Statement Appendix 8.5: Habitats Regulations Assessment  Environmental Statement Appendix 10.1: Navigational Risk Assessment Terminology  Environmental Statement Appendix 11.1: Flood Consequence Assessment  Environmental Statement Appendix 12.1: Marine Archaeology Desk-Based Assessment</p>
<b>Provision of information to</b>	The Marine Licence application was advertised on 27 January 2023 and 3 February 2023 in The Leader Newspaper.

<p><b>other EEA (European Economic Area) states if requested.</b></p>	<p>Further Information was advertised on the 11 September 2023 and 18 September 2023 and subsequently on the 8 April 2024 and 15 April 2024 in The Leader Newspaper.</p> <p>No requests for information under Article 18 of the Marine Works Regulations from any other EEA State was received.</p>
<p><b>Screening For Potential Impacts on Other EEA States</b></p>	
<p><b>Characteristics of the Project</b></p>	<p><u>Description of development:</u> The key elements of the proposed project are detailed below; while further detail can be found within the ES – (chapter 2 and 3)</p> <ul style="list-style-type: none"> <li>• Construction of 360 m length of new quay, involving a reclamation (approximately 3.5 ha) to provide a continuous berthing frontage for the construction and O&amp;M requirements of the offshore wind sector;</li> <li>• Capital dredging to create a new berth pocket alongside new quay wall, dredge the berths along the existing quay and the main navigation channel;</li> <li>• Reuse a selected proportion of the suitable capital dredge arisings as engineering fill material for the reclamation and dispose of the remainder at the existing Mostyn Deep disposal site (IS102);</li> <li>• Potential relocation of four existing dolphins (piles) to create a berth for Service Operation Vessels (SOVs) to provide O&amp;M requirements of the offshore wind sector;</li> <li>• Potential construction of a Ro-Ro pontoon linkspan;</li> <li>• Maintenance dredging for the new berth, existing berths, navigational channel and harbour area;</li> <li>• Disposal of maintenance dredge material at the existing marine disposal sites at Mostyn Deep (IS102) and Mostyn Breakwater (IS103) and/or reused</li> <li>• Use of reclaimed area as a storage/laydown area; and</li> <li>• Scraping back rubble from the toe of the breakwater structure along the western section of the dock estate to support natural mudflat restoration</li> </ul> <p><u>Cumulation with other projects:</u> Cumulative and In-combination effects are considered within chapter 13 of the ES. There are no projects from other EEA states that have been assessed cumulatively within the ES.</p> <p><u>Use of natural resources:</u> The proposed scheme is entirely within the UK. The developer is proposing that the majority of infill material will come from the associated capital dredge works. No detail of resource from any other EEA state, and no significant importation of material from another EEA state is predicted.</p> <p><u>The production of waste:</u> Material from the capital dredge is proposed to be used as material for the land reclamation, or for disposal at designated disposal site in the vicinity of the proposed works. No waste disposal has been proposed to another EEA state within the ES.</p> <p><u>Pollution and nuisances:</u> Due to the scale of the works no proposed pollution or nuisances are anticipated to another EEA state.</p> <p><u>Risk of accidents:</u> Due to the scale and nature of the project any accident would likely be highly localised and not affect any other EEA state.</p>
<p><b>Location of Project</b></p>	<p><u>Location of project and Existing Land use:</u> The Marine Energy Park Extension project is situated adjacent to the Port of Mostyn on the Welsh Side of the Dee Estuary. The Port of Mostyn is a busy working port.</p>

	<p><u>Sensitivity of the Environment including: surrounding, wetlands, coastal zones, mountain and forest areas, nature reserves and parks, SPA's, SACS and Ramsar, Densely Populated areas, landscapes of historical, cultural or archaeological importance:</u></p> <p>The works proposed are located within the Dee Estuary SAC, SPA and Ramsar and has the potential pathways to a number of other European designated site which are considered in the HRA. However these sites are located in the UK.</p> <p>The development is not predicted to have an effect on any European Protected Site in any other EEA state.</p>
<p><b>Identification and Characteristics of the Potential Impacts to other EEA States</b></p>	<p>To further assess the potential for a likely significant effect on another EEA state the development has been assessed by the topic headings included within the ES.</p> <p><u>ES Chapters:</u>  Environmental Statement: Non-Technical Summary  Environmental Statement Chapter 1: Introduction  Environmental Statement Chapter 2: Proposed Development  Environmental Statement Chapter 3: Project Methodology  Environmental Statement Chapter 4: Legislative and Consenting Framework  Environmental Statement Chapter 5: Impact Assessment Approach  Environmental Statement Chapter 6: Physical Processes  Environmental Statement Chapter 7: Water and Sediment Quality  Environmental Statement Chapter 8: Nature Conservation and Marine Ecology  Environmental Statement Chapter 9: Fisheries  Environmental Statement Chapter 10: Commercial and Recreational Navigation  Environmental Statement Chapter 11: Flood Risk and Drainage  Environmental Statement Chapter 12: Cultural Heritage and Marine Archaeology  Environmental Statement Chapter 13: Cumulative and In-combination Effects  Environmental Statement Chapter 14: Summary</p> <p><u>ES Chapters with potential pathway to another EEA State:</u>  The magnitude of the impact will be localised and no impacts to another member states predicted. The coastal process assessment detailed in Chapter 6 of the ES demonstrate the zone of influence of the project which is generally confined to the Dee Estuary in the vicinity of the project and no impact to another EEA state is expected.</p> <p>The proposal has considered impact on mobile species including ornithology and marine mammals within chapter 8 of the ES, and concludes subject to mitigation no significant impact is predicted. Impacts have been further considered within the HRA and it is not predicted that any impact will result in significant effect on the population level. Therefore impact is not predicted in another EEA state.</p>
<p><b>Conclusion of Transboundary Screening</b></p>	<p>Upon the basis of the information provided, NRW as Appropriate Authority <b>does not</b> consider any other EEA state to be affected by the application under Regulation 18(1)</p> <p>No Transboundary Consultation is necessary</p>
<p><b>Signed (Permitting Officer)</b></p>	<p>Peter Morrison</p>

<b>Dated:</b>	12 November 2024
<b>Signed (Senior Team Leader)</b>	Emmer Litt
<b>Dated:</b>	06 February 2025