

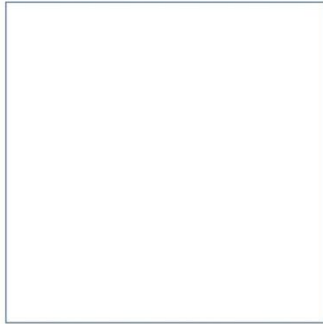
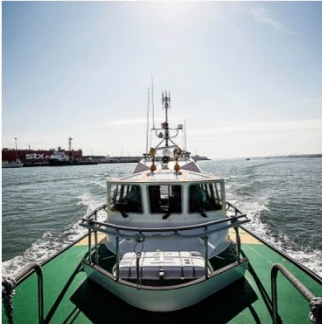
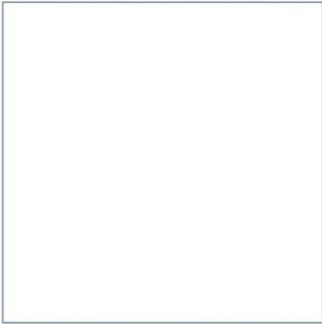
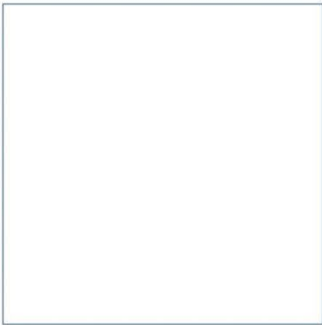
Port of Mostyn

Mostyn Energy Park Extension

Environmental Statement

Appendix 1.1: EIA Competency Statement

December 2022



Innovative Thinking - Sustainable Solutions

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Mostyn Energy Park Extension

Environmental Statement

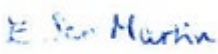

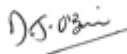
Appendix 1.1: EIA Competency Statement

December 2022



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1 EIA Competency Statement

The Scoping Opinion from Natural Resources Wales (NRW) stated that the Environmental Impact Assessment (EIA) for the Mostyn Energy Park Extension (MEPE) Project must be undertaken by a competent person and that Environmental Statement (ES) must include a competent expert statement. This appendix has, therefore, been prepared to outline the relevant expertise or qualifications of the EIA team and to demonstrate that the ES has been prepared by competent experts in the relevant field.

The relevant expertise and qualifications of the competent experts, defined in the context of the Marine EIA Regulations, who have prepared this ES are documented through the pen profiles provided in the table below.

Table 1. EIA project team qualifications and relevant experience

Company	Individual	Pen Profile	Role
ABPmer	Elena San Martin	<p>Qualifications: BSc (Hons.) Marine Biology and Oceanography, Southampton (First) 2002. PhD Marine Plankton Ecology, Southampton 2005. Full member of the Chartered Institute of Ecology and Environmental Management (MCIEEM).</p> <p>Relevant Experience and Expertise: Elena is an EIA, HRA and SEA specialist with over 16 years of consultancy experience. She has project managed and contributed to numerous environmental assessments in support of licence applications for a range of marine development projects, including for ports, waterside developments, offshore renewables, marine cables and habitat creation. She specialises in the assessment of underwater noise and vibration on marine fauna and has led technical underwater noise assessments involving acoustic modelling and the development of appropriate mitigation packages for a range of marine development projects. Recent examples include Immingham Eastern Ro-Ro Terminal, Lowestoft Eastern Energy Facility and Oikos Marine and South Side Development on the Thames Estuary. She has also advised and peer reviewed a number of underwater noise assessments on behalf of UK regulators, namely Natural Resources Wales (NRW), the Marine Management Organisation (MMO) and Marine Scotland.</p>	EIA Co-ordinator Underwater Noise Lead
	Natalie Frost	<p>Qualifications: BSc (Hons.) Biology with Oceanography, Southampton (First) 1996. MSc Marine Environmental Protection, Bangor 1997. PhD Rocky Shore Ecology, Southampton 2000.</p> <p>Relevant Experience and Expertise: Natalie is a Director at ABPmer and has over 20 years' experience in marine planning, policy and research. She has managed and contributed to a wide range of marine EIAs and HRAs in UK waters. The projects included all aspects of the consenting process including the respective assessments, communication with stakeholders and acting as an expert witness. This has also included the negotiation of legal agreements to capture compensation and mitigation requirements associated with port development and discharging the respective conditions.</p>	Quality Manager

Company	Individual	Pen Profile	Role
		More widely Natalie was lead technical author for guidance on undertaking EIAs for offshore wind, wave and tidal stream renewable energy projects on behalf of the British Standards Institute. She has delivered EIA training courses on behalf of UK regulators.	
	Adam Fulford	<p>Qualifications: BSc (Hons.) Oceanography with Marine Biology, Southampton 2000. MSc Environmental Coastal Engineering, Southampton 2005. Chartered Scientist (CSci). Chartered Marine Scientist (CMarSci). Full member of the Institute of Marine Engineering, Science and Technology (IMarEST).</p> <p>Relevant Experience and Expertise: Adam has over 17 years' experience in coastal and physical processes, marine geomorphology and numerical modelling of waves, tides and sediment transport. Adam has acted as project manager and/ or technical lead on numerous impact assessments, covering a wide range of marine sectors including port and coastal development, marine renewables, offshore wind, managed realignment, flood and coastal erosion risk, nuclear new build and marine aggregates.</p>	Physical Processes Lead
	Jamie Oaten	<p>Qualifications: MEnvSci (Hons.) Environmental Science, Southampton (First) 2013. PhD Marine Pollution, Southampton 2017.</p> <p>Relevant Experience and Expertise: Jamie has nine years' experience in marine research/consultancy, and has specialist knowledge of environmental assessment, water and sediment quality, and marine ecology. Jamie has undertaken numerous EIAs, Water Framework Directive (WFD) assessments, and Habitats Regulations Assessments (HRAs), and is well versed in marine licensing and environmental compliance. Jamie has recently undertaken water and sediment quality assessments for a range of marine sectors including port development, coastal protection, and marine renewables. During his PhD, Jamie researched the use of marine invertebrates to monitor metal contamination and water quality.</p>	Water and Sediment Quality Lead
	Andrew Pearson	<p>Qualifications: BSc (Hons.) Marine Biology and Coastal Ecology, Plymouth (First) 2004. MSc Applied Marine Science, Plymouth 2006. Full member of Chartered Institute of Ecology and Environmental Management (MCIEEM).</p>	Nature Conservation and Marine Ecology Lead

Company	Individual	Pen Profile	Role
		<p>Relevant Experience and Expertise: Andy has over 15 years' experience as a marine ecologist and ornithologist specialising in monitoring and assessment. Andy has acted as project manager or technical lead on numerous impact assessments in his areas of specialism in a range of marine sectors including coastal development, renewables and aggregates. Andy has also designed and implemented a wide range monitoring studies for benthic habitats, coastal birds and marine mammals based on standardised methodologies and classifications.</p>	
	Suzannah Walmsley	<p>Qualifications: BA/MA Biological Sciences with Supplementary Biological Anthropology (Class I) Oxford, 1998. MSc Tropical Coastal Management (Distinction), Newcastle-upon-Tyne, 2000. Chartered Environmentalist (Cenv). Registered Member of the Institute of Fisheries Management (MIFM).</p> <p>Relevant Experience and Expertise: Suzannah has over 20 years' experience of fisheries and marine policy. She leads impact assessments on commercial fisheries for both consenting processes as well as for strategic assessment of plans such as Scotland's revised offshore wind plan. She has undertaken screening and scoping, and EIAs for commercial fisheries on a range of projects including subsea cables, aggregate dredging and port developments. She has an extensive network of contacts in the UK fisheries sector and experience of stakeholder engagement.</p>	Fisheries Lead
Port of Mostyn	Robert Jackson	<p>Qualifications: Master Mariner Unlimited since 2003.</p> <p>Relevant Experience and Expertise: Robert has been the Port of Mostyn Harbour Master for almost 5 years. He started his career at sea as a deck cadet at 16 years old in 1990. He eventually sailed as Master on some of the largest oil tankers for 10 years, and as a Mooring Master during his period with a US major oil production company. He was also Vessel Superintendent in Dubai Drydocks as a conversion specialist for Oil Tankers to Floating Production Storage Offshore vessels. He came ashore in 2016 to pursue a career on land. He held the position of Deputy Harbour Master at the Port of Mostyn for 1 year from 2017 to 2018 and was then promoted to Harbour Master. Along with the role, he is the senior pilot at Mostyn, bringing a variety of vessels into and out of the Port. He is also the hydrographer for the</p>	Commercial and Recreational Navigation Lead

Company	Individual	Pen Profile	Role
		port and wider areas of the Dee Estuary. He ensures the Port continues to operate safely within the Guidelines of the Port Marine Safety Code.	
Port of Mostyn	Danny-Lee Davies	<p>Qualifications: Master Mariner Unlimited since 2017.</p> <p>Relevant Experience and Expertise: Danny-Lee sailed as Master onboard Dive support Vessel with one of the leading offshore supply vessel companies. He also sailed for a number of years as Chief Officer and senior Dynamic positioning officer both in the North Sea Sector and worldwide. Danny-Lee worked as Deputy Harbourmaster at the Port of Mostyn for one year, and also qualified as a pilot for the Port handling a variety of vessels. He is currently training in the use of the Ports Hydrographic survey equipment. He operates the Port's dredger as skipper with a crew of four. He maintains the Ports workboat and Pilot boat ensuring they remain in class. He is also a longstanding volunteer with the RNLI in his home town.</p>	Commercial and Recreational Navigation Technical Support
Wardell Armstrong	Bryn Griffiths	<p>Qualifications: BSc (Hons) Environmental Science (2007), Lancaster University. Member of the Chartered Institute of Water and Environmental Management.</p> <p>Relevant Experience and Expertise: Bryn is a Senior Environmental Scientist and Flood Risk Consultant working in the Civil Engineering team at Wardell Armstrong's Stoke-on-Trent office. Bryn has over 8 years' experience within the flood risk and drainage sector, along with experience in hydrogeology and landfill engineering. Throughout his career, Bryn has worked on Flood Risk/Flood Consequence Assessments (FRA/FCA) for a wide range of projects of varying scale and nature. As part of this role Bryn has built a sound knowledge of the UK flooding policies and the principles of Sustainable Drainage Systems (SuDS). Bryn's role in flood risk and drainage extends from the feasibility stages, outline planning to full planning applications and the Discharge of Conditions. Bryn is sufficient in designing sustainable surface water drainage networks using the latest industry standard modelling software for indicative and detailed drainage strategies. Both in his role in flood risk and drainage, and hydrogeology, Bryn has a wide range of experience in producing flood risk and hydrogeological chapters of Environmental Statements in accordance with the relevant Environmental Impact Assessment regulations.</p>	Senior Flood Risk Consultant

Company	Individual	Pen Profile	Role
Wardell Armstrong	Emma Keegan	<p>Qualifications: BSc (Hons) Geology and Physical Geography (2007), University of Edinburgh. Member of the Chartered Institute of Water and Environmental Management. Chartered Water and Environmental Manager (C.WEM). Chartered Environmentalist (CEnv).</p> <p>Relevant Experience and Expertise: Emma is an Associate Director and Flood Risk Lead at Wardell Armstrong’s Stoke-on-Trent office. Emma has 15 years’ experience working within the flood risk and drainage sector, as part of the wider Civil Engineering team. Throughout her career, Emma has become experienced in carrying out Flood Risk/Consequence Assessments (FRA/FCA) of varying scales and nature, in accordance with the flooding policies covering the UK. This often includes indicative drainage design incorporating Sustainable Drainage (SuDS) techniques for new developments. Emma is capable of assessing a site at the feasibility stage and taking it through to full planning approval and subsequent detailed design for Reserved Matters and Discharge of Conditions applications. Emma has gained a sound knowledge of hydrological and hydraulic modelling. Proficient in designing and modelling traditional sewer networks using industry-standard software and has worked on multi-disciplinary projects producing combined hydrology, hydrogeology and flood risk chapters for Environmental Statements. In recent years, Emma has also become involved in preparing Expert reports in relation to flood risk.</p>	Associate Director / Flood Risk Lead
Wessex Archaeology	Andrew Bicket	<p>Qualifications: BSc (Hons) Environmental Archaeology, University of Edinburgh. MA (with distinction) in Archaeological Research, University of York. PhD Physical Geography, Loughborough University. Associate Member of the Chartered Institute for Archaeologists (ACIfA).</p> <p>Relevant Experience and Expertise: Andrew is an experienced geoarchaeologist and marine archaeological consultant whose role as Senior Project Manager for Wessex Archaeology Coastal & Marine in Scotland includes the management and provision of specialist services, and consultancy across the full range of underwater cultural heritage environments whether they are located in freshwater, coastal, inter-tidal and marine contexts. His specialist knowledge in marine legislation and planning has been demonstrated through the delivery of consultancy to a</p>	Cultural Heritage and Marine Archaeology Quality Manager

Company	Individual	Pen Profile	Role
		<p>considerable number of large-scale developments in Scotland and across the UK over the last 15 years; including onshore and offshore wind farms, aggregate dredging, wave and tidal, pipeline and cable projects, and ports and harbours. Andrew has also delivered on post-consent support, through managing retained archaeological services for projects such as Sofia OWF, Inch Cape OWF, Neart na Gaoithe OWF (with a landfall at Torness) and Rampion OWF. His specialist knowledge is also augmented by his involvement in international and national strategic assessments for improving marine historic environment particularly in the context of Quaternary submerged prehistoric landscapes; where he is a recognised international expert.</p>	
	Stephanie Said	<p>Qualifications: BA Archaeology and History of Art, University of Malta. MA Maritime Archaeology, University of Southern Denmark. Associate member of the Chartered Institute for Archaeologists (ACIfA).</p> <p>Relevant Experience and Expertise: Stephanie is a highly skilled researcher and field archaeologist with a focus on maritime and coastal archaeology, with over 8 years of experience working as an archaeologist. Since joining the Coastal and Marine team at the Edinburgh office, Stephanie has been actively involved in consultations with relevant stakeholders relating to offshore development, including offshore wind farms, interconnector cables and a range of archaeological mitigation work spread across the United Kingdom. She has been involved on a variety of report types including scoping assessments, archaeological desk-based assessments, EIAs, Written Scheme of Investigation and Method Statements. Stephanie has been involved in other project work including intertidal, coastal and riverine walkover surveys, leading and training historic environment affiliated members, and diving work as an HSE qualified SCUBA diver.</p>	Marine Archaeology Lead

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