

## **TRANSPORT AND WORKS ACT 1992**

### **Transport and Works (Inquiries Procedure) Rule 2004**

## **THE MORLAIS DEMONSTRATION ZONE**

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### **STATEMENT OF CASE**

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#### **Rule 7**

### **Application for an Order pursuant to the Transport and Works Act 1992 for the Morlais Demonstration Zone**

## 1. INTRODUCTION

- 1.1 On 16 September 2019 Menter Mon Morlais Limited ("**the applicant**") applied to the Welsh Ministers under sections 1 and 3 of the Transport and Works Act 1992 ("the 1992 Act") [MMC285] for the Morlais Demonstration Zone Order ("**the Order**").
- 1.2 The Order, if made, would enable construction, operation, maintenance, repowering and decommissioning of a new offshore generating station with a gross output capacity of up to 240 megawatts comprising tidal devices and associated infrastructure offshore together with onshore cabling and connection to the existing electricity network ("**the Project**").
- 1.3 The Order, if made, would also confer powers on the applicant to acquire land and rights over land compulsorily, to extinguish private rights, use land temporarily and carry out other works as may be necessary or expedient in order to deliver the Project.
- 1.4 The application was made in accordance with the requirements of the Transport and Works (Applications and Objections Procedure) (England and Wales) Rules 2006 ("**the Application Rules**") [MMC286] and has been publicised in the London Gazette, Lloyds List and the Holyhead & Anglesey Mail on 18 September 2019. Plans showing the proposed works and extent of land proposed to be acquired or used for the purposes of the Project were deposited with the application for the Order. These were in compliance with the Application Rules save in relation to the scale of the offshore works plans and the sections for the offshore works in respect of which a waiver was obtained.
- 1.5 The application was accompanied by an application for deemed planning permission under the Town and Country Planning Act 1990 section 90(2).
- 1.6 A consultation period ran until 31 October 2019. 93 objections were received, together with 7 representations, and a further 7 submissions in support of the scheme. 3 objections have been confirmed as invalid, and at the time of writing 4 objections have been withdrawn and agreement has been reached in respect of a large part of the concerns raised by Isle of Anglesey in their representation. A further consultation period in respect of further environmental information ran until 13<sup>th</sup> May 2020, 16 objections and 4 representations were received. An objection schedule summarising the current position is included at Appendix C.

- 1.7 As a consequence of the issues raised by the application, the objections received and in accordance with the Transport and Works (Inquiries Procedure) Rules 2004 ("the Inquiry rules") [MMC283] the Welsh Ministers confirmed on 7 August 2020 that a public inquiry would be held to into the application. The Inquiry is expected to open on 30 November 2020.
- 1.8 This statement is submitted pursuant to Rule 7 of the Inquiry Rules in accordance with the procedural note issued by the Planning Inspectorate dated 7 August 2020 and comprises the statement of case to be presented on behalf of the applicant for the Order at the public inquiry. However, as the consultation response from Natural Resources Wales ("**NRW**") in respect of the environmental information submitted in support of the marine licence is not due to be submitted until 18 September the Applicant reserves the right to provide an update to this statement to take account of those consultation responses.
- 1.9 This statement includes the following appendices:
- 1.9.1 Appendix A contains a list of the documents to which the applicant intends to refer to or put in evidence at the Inquiry or hearing sessions
  - 1.9.2 Appendix B setting out where the documents set out in Appendix A will be made available for inspection
  - 1.9.3 Appendix C comprising the list of representations submitted in respect of the application
- 1.10 This statement is structured as follows:

**Section 1** provides the context for the application and this Statement

**Section 2** introduces the applicant as promoter of the Order application

**Section 3** describes the Order application and explains the case for the Project

**Section 4** identifies the evidence that the applicant will present in respect of the main issues identified by the Inspector

**Section 5** sets out the consideration given to alternatives for delivering the Project

**Section 6** presents the applicant's conclusions

## **2. THE APPLICANT**

- 2.1 The applicant is a special purpose vehicle established by Menter Môn Cyf ("**MMC**") to deliver the Project. MMC is a social enterprise established since 1995 to work with communities and government to deliver innovative solutions on behalf of those bodies. It is a not for profit company and its aim is to maximize benefits for the communities it works in. As such it proposes to bring forward the Project to promote the generation of renewable energy for Wales creating jobs for local people, and to further support the economic development and growth of the Isle of Anglesey area.
- 2.2 Since it was established MMC has attracted over £70 million of funding which has been invested in projects in North Wales. MMC aims to establish Anglesey as a marine energy hub, and for its community organisation to be at the forefront of renewable energy innovation so as to secure significant benefits for the local economy and community. To further these objectives, MMC has secured European Union (EU) Structural Funds, which are to be prioritised towards investment in marine energy projects in Wales.
- 2.3 MMC's role is to facilitate the delivery of the Project, including by assisting the applicant in the securing of necessary consents. MMC, through the applicant, will also deliver and operate the shared infrastructure. It will not develop the technology that will be deployed within the offshore array; this will instead be done by developers of tidal energy device technology who will take leasehold interests in parts of the offshore area from time to time.

## **3. THE PROJECT AND THE APPLICATION**

### **3.1 The Project**

- 3.1.1 In summary the Order, if granted would authorise the Project which comprises the installation and operation on a commercial scale of a number of arrays of tidal devices located in an offshore array area comprising 35km<sup>2</sup> off Holy Island, Anglesey. Power generated by the tidal devices may be collected in hubs and exported via export cables which will make landfall within the area known as Abraham's Bosom. Onshore works will comprise a landfall substation, a switchgear

building at Parc Cybi, and cabling to connect and then export electricity to the grid at the existing connection at Orthios Eco Park to the west of Holyhead.

- 3.1.2 The purpose of the Project is to allow commercial operators to install and demonstrate their technologies on a commercial scale. As such it is necessary to allow an operator to remove its devices and for new technologies to be installed in the same or different locations. To facilitate the removal and installation of tidal devices flexibility for this 'repowering' is included within the draft Order but is subject to the offshore Order limits and the project parameters as assessed through the **Environmental Statement** [MMC061-MMC124] and **Further Environmental Information** [MMC125-MMC149] which accompanies the application. During the life of the Project, several repowering events are predicted, during which up to half of the installed capacity may be replaced due to developments in tidal technology
- 3.1.3 The Application is to allow the deployment of devices to generate up to 240MW of electricity in total. However the ability for operators to install and demonstrate devices in different locations within the array area means that the amount of installed capacity may vary from time to time. Further, it is proposed that the build out to the Project's maximum installed capacity will be through a series of phases, with the number and scale of each phase of deployment linked to the outcomes of and Environmental Mitigation and Monitoring Plan ("**EMMP**") [MMC175], which has been prepared to support the Order application specifically to address the impact on marine mammals and diving birds as set out below.
- 3.1.4 The lifetime of the Project has been assessed as 37 years to include time required for construction, commissioning, repowering and decommissioning.
- 3.1.5 The Project will not require the demolition of any existing buildings, but will require the construction of a number of new buildings associated with the connection of the offshore generating station to the grid. It will also require the construction of joint bays along the route, the majority of which will be located in the adopted highway.

- 3.1.6 As explained more fully in Chapter 2 of the **Environmental Statement** [MMC072], by its very nature the Project requires flexibility to accommodate the deployment of different tidal technology types in different locations within the offshore Order limits. As such, the environmental assessment of the Project has been undertaken by reference to the "Project Design Envelope", pursuant to which a series of maximum extents and magnitudes of impacts have been identified in respect of a range of parameters and specific receptors, order to identify and assess a realistic worst case scenario for the Project.
- 3.1.7 The Project is described more fully in Chapter 4 of the **Environmental Statement** as supplemented by the **Further Environmental Information. The applicant will seek to agree statements of common ground that** set out the project and the application and will to the extent necessary also deal with such matters in evidence.

## 3.2 The Application

- 3.2.1 The Project cannot be consented as a Nationally Significant Infrastructure Project pursuant to the Planning Act 2008 as, from 1 April 2019, the power to consent electricity generating stations both onshore and offshore in Wales under 350MW was removed from the Planning Act 2008 and devolved to the Welsh Ministers. As set out in the Explanatory Memorandum submitted with the Application [MMC004], at present the Welsh regime for consenting Developments of National Significance does not apply offshore.
- 3.2.2 The application for the Order has been made on the basis that section 3(1)(b) of the Transport and Works Act 1992 empowers the Secretary of State to make an order relating to, or to matters ancillary to, the carrying out of works which interfere with rights of navigation in waters within or adjacent to England and Wales up to the seaward limits of the territorial sea and are of a description prescribed by the Transport and Works (Description of Works Interfering with Navigation) Order 1992. The works to construct and maintain the proposed generating station will interfere with rights of navigation in waters within or adjacent to Wales up to the seaward limits of the territorial sea and the Project comprises the construction of an

offshore installation and utilities structures as prescribed by the **Transport and Works (Description of Works Interfering with Rights of Navigation) Order 1992** [MMC288].

- 3.2.3 An order made under the **TWA** may also grant powers for compulsory acquisition and interference with private rights which are necessary for the construction operation and maintenance of the proposals. The application for the Order seeks authorisation for such powers.
- 3.2.4 The Order application requests powers for the applicant to construct, maintain and decommission the authorised works, and repower those elements of the authorised works within the offshore order limits. In summary the authorised works comprise:
  - 3.2.4.1 the deployment of up to 620 tidal devices at any one time, fixed to the seabed but being either sub-surface, mid-water or floating/surface emergent devices, together with a network of cables connecting the devices to offshore operational hubs
  - 3.2.4.2 offshore infrastructure associated with the operation of the Project comprising navigational buoys, acoustic doppler current profilers, monitoring units and buoys
  - 3.2.4.3 up to 9 export cables to connect the offshore arrays to the onshore infrastructure
  - 3.2.4.4 onshore cabling to carry electricity from the offshore arrays to the grid connection, which will primarily be laid in the adopted public highway, but will also require to pass through some sections of private land including to accommodate joint bays, and under the A55 and North Wales Coast Line railway
  - 3.2.4.5 a landfall substation, switchgear infrastructure and a grid connection substation, each requiring hard standing, buildings and energy storage and metering systems and associated infrastructure.

3.2.5 The application for the Order was made on 16 September 2019 in accordance with the **Application Rules** [MMC286] and was accompanied by the following documents

- 3.2.5.1 **Draft Order** [MMC002]
- 3.2.5.2 **Explanatory Memorandum** [MMC004]
- 3.2.5.3 **Works and Land Plans and Sections** [MMC020-MMC029]
- 3.2.5.4 **Environmental Statement** [MMC062-MMC086] with
  - (a) **Supporting figures** [MMC087-MMC106] and
  - (b) **Appendices** [MMC107-MMC124]
  - (c) **Non-Technical Summary** [MMC061]
- 3.2.5.5 **Scoping Opinion** [MMC060]
- 3.2.5.6 **Information to Support a Habitats Regulation Assessment** [MMC033]
- 3.2.5.7 **Statement of Aims** [MMC030]
- 3.2.5.8 **Proposals for Funding** [MMC031]
- 3.2.5.9 **Estimate of Costs** [MMC032]
- 3.2.5.10 **Book of Reference** [MMC019]
- 3.2.5.11 **Application for Deemed Planning Permission with**  
[MMC034]
  - (a) **proposed conditions** [MMC289]
  - (b) **statement of reserved matters** [MMC034]
  - (c) **planning direction drawings** [MMC034]
- 3.2.5.12 **Design and Access Statement** [MMC042]
- 3.2.5.13 **Planning Statement** [MMC043]
- 3.2.5.14 **Consultation Report** [MMC012]



3.2.5.15 **List of additional consents sought** [MMC008]

3.2.5.16 **Welsh Language Impact Assessment** [MMC037]

3.2.6 The Explanatory Memorandum was also provided in Welsh [MMC009]

3.2.7 The application was also accompanied by a number of outline mitigation plans [MMC038-MMC041] which are referred to in the conditions proposed to be imposed on the deemed grant of planning permission, and draft Statements of Common Ground on ornithology, marine mammals and landscape and visual impact which represented the outcome of ongoing discussions at technical working groups on these issues as at the point of submission of the application.

3.2.8 As noted above an application for the deemed grant of planning permission for the onshore elements of the authorised works has been submitted with the application pursuant to section 90(2) of the Town and Country Planning Act 1990. Proposed conditions were submitted with the application and a schedule of revised conditions has also now been submitted as a consequence of further detailed work undertaken with the Isle of Anglesey County Council as local planning authority [MMC289].

3.2.9 An application for a marine licence to authorise the construction, maintenance, repowering and decommissioning of those elements of the authorised works offshore was submitted to NRW pursuant to the Marine and Coastal Access Act 2009 contemporaneously with the submission of the Application to the Welsh Ministers. The marine licence application is currently being processed and a consultation exercise has recently been undertaken in respect of environmental information submitted (which information has now also been submitted to the Welsh Ministers in connection with the current application).

3.2.10 On 4 December 2019 the Planning Inspectorate issued its assessment of the Environmental Statement which included a direction to provide additional information. In response to issues raised following review of the Environmental Statement with the application, a suite of **Further Environmental Information** [MMC125-MMC149] was submitted to the Welsh Ministers on 27 March 2020 comprising

- 3.2.10.1 revised ES Chapter 4 Project Description [MMC131]
- 3.2.10.2 revised ES Volume II Chapter 4 Figures [superceded by MMC0147]
- 3.2.10.3 Welsh National Marine Plan Comparison Note [superceded by MMC192]
- 3.2.10.4 Traffic Clarification Note [MMC135]
- 3.2.10.5 HR Wallingford Coastal processes modelling report [MMC134]
- 3.2.10.6 Metocean and Physical Processes Numerical Modelling Supplementary Note [MMC136]
- 3.2.10.7 Metocean and Physical Processes ES Supplementary Note [MMC137]
- 3.2.10.8 Water Framework Directive Compliance Assessment [Superceded by MMC197]
- 3.2.10.9 Revised ES Volume II WFD Figures [MMC127]
- 3.2.10.10 Benthic and Intertidal Ecology Issues Responses to NRW comments [MMC138]
- 3.2.10.11 Fish Ecology Issues Responses to NRW comments [MMC176]
- 3.2.10.12 Marine Ornithology Collision Risk Modelling [superceded by MMC190]
- 3.2.10.13 Updated Outline Environmental Mitigation and Monitoring Plan [superceded by MMC175]
- 3.2.10.14 Onshore Ornithology Response to Comments on Chough [MMC152]
- 3.2.10.15 Underwater Noise Modelling Report [MMC139]
- 3.2.10.16 Marine Mammals Underwater Noise Modelling Note [MMC140]
- 3.2.10.17 Marine Mammals Addition Collision Risk Modelling [MMC141]
- 3.2.10.18 Marine Mammals Monitoring and Mitigation Options [MMC142]
- 3.2.10.19 Navigation and Shipping Responses [MMC144]
- 3.2.10.20 Navigation Risk Assessment - Morlais Tidal Demonstration [superceded by MMC196]
- 3.2.10.21 Supplementary Tourism and Recreation Assessment [MMC132]

- 3.2.10.22 Supplementary Socio-economics Assessment [MMC133]
- 3.2.10.23 Outline Skills and Training Action Plan [MMC125]
- 3.2.10.24 Outline Tourism and Recreation Monitoring Strategy [MMC126]
- 3.2.10.25 Desk-Based Assessment – Terrestrial Archaeology and Walkover Survey comprising
  - (a) Text [MMC149]
  - (b) Figures [MMC147]
  - (c) Plates [MMC148]
- 3.2.10.26 Onshore Archaeology Settings Assessment for Offshore Infrastructure [MMC145]
- 3.2.10.27 Onshore Archaeology Supplementary Note [MMC143]
- 3.2.10.28 Terrestrial Ecology Assessment Update [superseded by MMC189]
- 3.2.10.29 Seascape Landscape and Visual Impact Assessment response [MMC146]
- 3.2.10.30 Outline Landscape Management Plan [MMC128]
- 3.2.11 An assessment of the Environmental Statement as supplemented by the Further **Environmental Information** by the Planning Inspectorate dated 26 August 2020 concludes that the information submitted is currently considered to provide sufficient environmental information. A further suite of environmental information has been submitted to NRW in connection with the application for the marine licence; this is to be submitted to the Planning Inspectorate in order that it can be taken into account by the inquiry in relation to the Application as requested by the procedure note issued by the Planning Inspectorate on 7 August 2020.
- 3.2.12 As the Project will impact on open space at the landfall location in the area of Abraham's Bosom which may require compulsory acquisition, the applicant also made an application to the Welsh Ministers for a Certificate pursuant to paragraph 6 of Schedule 3 to the Acquisition of Land Act 1981 on 23 September 2019. At the time of preparation of this Statement the Welsh Ministers have not yet issued a response to the application.

3.2.13 Following receipt of the application ]the Planning Inspectorate determined to hold a pre-inquiry meeting which took place on 22 November 2019. At that meeting a number of 'main issues' were identified. A further procedural note issued on 6 July 2020 confirmed that the main issues remained the same and in respect of which the Inspectors would wish to be informed. These were

3.2.13.1 Biodiversity, including birds, fish and marine mammals;

3.2.13.2 The character and/or appearance of the locality;

3.2.13.3 Socio-economic matters, including tourism and the local economy;

3.2.13.4 Marine matters, including navigation; and

3.2.13.5 Compulsory Acquisition

3.2.14 On 7 August 2020 the Planning Inspectorate issued a letter confirming that the application would be considered at a public inquiry. This letter also confirmed that the policy and legislative background for the proposed Project would also be a main issue, as would the Order and the controls it would provide and other matters relevant to the deemed planning permission. It also clarified the issues to be covered within the previously identified main issues.

3.2.15 This Statement of Case sets out the applicant's case in relation to each of those main issues.

3.2.16 The applicant will call the following witnesses to deal with the issues:

<b>Name</b>	<b>Issue</b>	<b>Qualification</b>
Dr Murray Grant	Ornithology	BSc Honours in Ecological Science from the University of Edinburgh and a PhD from the University of Durham, and over 25 years' experience as an applied ecologist
Dr Jennifer A. Learmonth	Marine Mammals	BSc Honours Degree in Biology from the University of Stirling, MSc in Marine and Fisheries Science and PhD

		in cetacean research, both from the University of Aberdeen
Gordon Campbell	Onshore Ecology	MSc in Environmental Technology (Ecology) and a BA (Hons) Geography; Chartered Environmentalist (CEnv) with the Institute of Environmental Management and Assessment (MIEIMA), and Associate of the Chartered Institute of Ecology and Environmental Management (ACIEEM)
Simon Myers	Seascape, landscape and visual impact	Master of Landscape Planning and Management (MLPM) (Hons), from the University of Manchester. Associate Member of the Landscape Institute. Twenty years' experience focused on landscape and visual impact assessment.
Dr Edward Thomas Jones	Socio-economics	BSc (Mathematics and Economics), MA (Banking and Finance), and PhD from Bangor University. Fellow member of the Royal Statistical Society and a member of the Chartered Management Institute
Commander Paul Brown	Marine and navigational issues	Commander in Royal Navy (retired); Class 1 Marine Pilot.
Andrew Billcliff	Project and compulsory acquisition	Andy B I Eng, MIET with 30+ experience in power plant design construction and operation. Director British Hydropower Association. Operations Director North Wales Tidal Energy and Coastal protection Ltd.

		Previously member CBI Council for Wales and Chair CBI North Wales. Chaired Tidal Energy Task & Finish Group for Welsh Government.
David Bell	Planning and policy	BSc(Hons) Town and Country Planning, BSc(Hons) DipUD MCIHT MRTPI, with over 25 years specialising in Energy projects including the Meygen Tidal Array project, the 200km Beaulieu Denny 400kV project and multiple offshore wind projects.
James Orme	Project Witness	BEng Honours Degree Engineering, PhD (Hydrodynamic modelling of tidal turbines) 20 years experience in tidal stream energy and renewable energy project development.

## THE MAIN ISSUES

### Policy and Legislative Context

- 3.3 The applicant's evidence will confirm the legal framework for determining the Application as follows:
- 3.3.1 The Transport and Works Act 1992 (as amended);
  - 3.3.2 Town and Country Planning Act 1990 (as amended);
  - 3.3.3 The Transport and Works (Description of Works Interfering with Navigation) Order 1992 (as amended);
  - 3.3.4 The Transport and Works (Applications and Objections Procedure) (England and Wales) Rules 2006; and
  - 3.3.5 The Marine and Coastal Access Act 2009.

- 3.4 In addition to assessing the powers pursuant to which the Project can be consented the evidence will also address the Well-Being of Future Generations (Wales) Act 2015 and the Environment (Wales) Act 2016. It will also consider compliance with the legislation relevant to assessment of the environmental effects of the Project as applied through the legislation detailed at paragraph 4.1, and its effects on European habitats and protected species in accordance with the Conservation of Habitats and Species Regulations 2017.
- 3.5 The applicant's evidence will also assess the Project against relevant UK, wide, national, regional and local planning policies as well as marine policy and emerging policy included in the draft National Development Framework. As well as considering the policy context for the Project as a whole, the evidence will assess policy for each of the discrete main issues.
- 3.6 The evidence will demonstrate the compelling support for the Project in national and local plan policies in so far as it will make a significant contribution to the transition to low carbon electricity generation and investment in the local economy of North Wales and Anglesey. The evidence will explain how the opportunity for operators to demonstrate their devices on a commercial scale will drive forward this nascent technology and industry.
- 3.7 The evidence will consider the planning balance in respect of the Project. It will also demonstrate by reference to evidence given in respect of other main issues that the proposed development has been designed to avoid where possible significant adverse effects, and with the proposed mitigation measures secured through the Order provisions and deemed planning conditions, there will be no significant residual effects on marine ecology and ornithology, tourism and the local economy, and navigation, and that it has been designed to avoid harm to the integrity of European sites and protected species with regard to the Habitats Regulations.
- 3.8 The evidence will recognise that whilst significant impacts are predicted on views from some locations within the Area of Outstanding Natural Beauty ("**AONB**") on Anglesey of the seascape, these impacts cannot be avoided and have been mitigated as far reasonably practicable through siting and design, and compensated through an enhancement package. The evidence will also consider the proposals for devices to be moved, re-deployed, and ultimately decommissioned and thus the long term purpose to conserve the natural beauty of the AONB will be secured. The harm will be balanced against the benefits the Project will deliver including compliance with planning and energy policy and

delivering significant benefits from renewable energy generation and the significant economic benefits to Anglesey.

### **Biodiversity – Ornithology**

- 3.9 The applicant's evidence will identify the protection given to birds and their habitats at a European, national and local level, through legislation and policy and identify those species and habitats which may be impacted by the Project. The evidence will consider the impact of the Project on the species of bird protected pursuant to EC Directive 79/409/EEC on the Conservation of Wild Birds, being Manx shearwater of the Glannau Aberdaron and Ynys Enill / Aberdaron Coast and Bardsey Island Special Protection Area ("SPA") and the Sgomer, Sgogwm a Moroedd Penfro / Skomer, Skokholm and the Seas off Pembrokeshire SPA, along with chough of the Glannau Ynys Gybi / Holy Island Coast SPA. It will also consider the impact of the Project on guillemot and razorbill which are associated with the Glannau Ynys Gybi / Holy Island Coast Sites of Special Scientific Interest ("**SSSI**") which are identified in the vision for this SSSI as part of a breeding seabird colony which should be maintained but are not identified as interest features for the SSSI's designation.
- 3.10 The evidence will refer to
- 3.10.1 Environmental Statement, Volume 1, Chapter 11 – Marine Ornithology [MMC064]
  - 3.10.2 Environmental Statement, Volume 3, Chapter 11, appendix 11.3 [MMC107]
  - 3.10.3 Updated Collision Risk Modelling and Encounter Rate Modelling Note comprising the Further Environmental Information [MMC190]
  - 3.10.4 Environmental Statement, Volume 1, Chapter 19 – Onshore Ecology [MMC071]
  - 3.10.5 Environmental Statement, Volume 3, Chapter 19, confidential appendix 19.2 [MMC113]
  - 3.10.6 Response to Comments on Chough comprising the Further Environmental Information [MMC152]
- 3.11 The evidence will also refer to the Statement of Common Ground being progressed with both NRW and RSPB
- 3.12 The evidence will go on to identify how the applicant has assessed the potential magnitude and significance of potential impacts arising from the construction, operation (including re-powering) and decommissioning of the Project.



- 3.13 The evidence will explain the potential impact of the Project on diving marine birds as a consequence of collision risk with tidal energy converters. It will explain the adaptive management approach to be adopted in the implementation of the Project through the application of the Environmental Mitigation and Monitoring Plan, such that an initial deployment will be permitted in the first instance as a consequence of which there will not be a significant effect on the identified protected species for ornithology. The evidence will identify the circumstances in which further phases of the Project can be deployed and the monitoring evidence that will be gathered throughout used to refine impact predictions to assess to what extent further deployment will be possible without significant (i.e. moderate or major adverse impacts) occurring on diving birds. The evidence will be supported by a technical note explaining the phased approach to Project deployment, with the ability to generate and collect monitoring data to inform management of the Project, allowing the encounter risk modelling and collision risk modelling to be tested and the behaviour of mammals and seabirds to be observed.

### **Biodiversity – Mammals**

- 3.14 The applicant's evidence will address the key marine mammal issues arising from the Project pertaining to collision risk and disturbance from underwater noise. It will confirm, in support of the Project, that the methodology employed to estimate theoretical collision risk, using two methods taken from published guidance on the subject, is wholly appropriate, and the best available science. It will also demonstrate how the precautionary principle has been applied in undertaking the assessment such that its conclusions can be considered robust.
- 3.15 The applicant's evidence will identify the protection given to marine mammals and their habitats at a European, national and local level, through legislation and policy. The evidence will confirm that the offshore elements of the Project are located within the North Anglesey Marine/Gogledd Môn Forol Special Area of Conservation ("**SAC**"), the qualifying feature of which is the Habitats Directive Annex II species the harbour porpoise. It will also identify other Annex II species which are qualifying feature of other SACs but which may be affected by the Project if they forage or move through the offshore Order limits, being
- 3.15.1 Bottlenose dolphin as a qualifying feature of the Pen Llŷn a'r Sarnau/Lleyn Peninsula and the Sarnau SAC and the Bae Ceredigion/Cardigan Bay SAC;

- 3.15.2 Grey seal as a qualifying feature of the Pen Llŷn a'r Sarnau/Lleyn Peninsula and the Sarnau SAC, Bae Ceredigion/Cardigan Bay SAC, Sir Benfro Forol/Pembrokeshire Marine SAC, the Maidens SAC, Lambay Island SAC and Saltee Islands SAC;
- 3.15.3 Harbour seal *Phoca vitulina* as a qualifying feature of the Lambay Island SAC.
- 3.16 The evidence will also consider the potential effects of the Project on all cetacean species, which are European Protected Species which could be present in the area which include Risso's dolphin, common dolphin and minke whale in addition to those species noted above.
- 3.17 The evidence will refer to
  - 3.17.1 Environmental Statement, Volume 1, Chapter 12 – Marine Mammals [MMC065]
  - 3.17.2 Environmental Statement, Volume 2, Chapter 12 – Marine Mammals Figures [MMC092]
  - 3.17.3 Environmental Statement, Volume 3, Chapter 12, appendices 12.1, 12.2, 12.3, 12.4 [MMC108]
  - 3.17.4 Information to support Habitats Regulations Assessment [MMC033]
  - 3.17.5 Marine Mammals Additional Collision Risk Modelling Note comprising the Further Environmental Information [MMC141]
  - 3.17.6 Underwater Noise Modelling Report comprising the Further Environmental Information [MMC139]
  - 3.17.7 Marine Mammals Underwater Noise Modelling Note comprising the Further Environmental Information [MMC140]
  - 3.17.8 Marine Mammals Monitoring and Mitigation Options comprising the Further Environmental Information [MMC142]
- 3.18 The evidence will also refer to the Statement of Common Ground being progressed with NRW.
- 3.19 The evidence will address the concerns raised principally by NRW regarding the impacts on marine mammals and demonstrate
  - 3.19.1 the robustness of the collision risk modelling undertaken based on experience from other projects and how the modelling applies the precautionary principle;

3.19.2 the acceptability of those impacts, and explain the mitigation measures that are relied upon to achieve those outcomes and how they are secured.

3.20 The evidence will explain how adaptive management of the Project through phased deployment and implementation of the EMMP to be secured by the provisions of the Order and conditions on the marine licence, and utilising its precautionary approach and worst case parameters, addresses the concerns raised regarding the impact on marine mammals. It will explain how the EMMP has evolved since submission of the application including as a consequence of liaison with NRW. It will also demonstrate how the precautionary principle has been applied in undertaking the assessment such that its conclusions can be considered robust. As with the evidence to be presented on Ornithology, the evidence will be supported by a technical note explaining the EMMP and the phased approach to Project deployment, with the ability to generate and collect monitoring data to inform management of the Project, allowing the encounter risk modelling and collision risk modelling to be tested and the behaviour of mammals. The EMMP is to be submitted and approved by the Welsh Ministers prior to the commencement of any tidal works or the repowering of any tidal works pursuant to Article 3(4) and Schedule 1 Part 4 of the Order, and it is anticipated that similar will be required as a condition of the marine licence.

3.21 The evidence will demonstrate that implementation of the Project in accordance with the EMMP will not result in significant effects on marine mammals as a qualifying feature of a European site.

### **Biodiversity - Ecology**

3.22 The applicant's evidence will address potential effects on onshore ecological receptors (international, national and locally designated sites for nature conservation, designated habitats, and projected and notable species), which may arise during the construction, operation and decommissioning of the Project and will specifically address the concerns raised by NRW in relation to the potential impacts of the Project on the Glannau Ynys Gybi / Holy Island Coast SAC /Site of Special Scientific Interest ("**SSSI**").

3.23 The evidence will refer to

- 3.23.1 Environmental Statement, Volume 1, Chapter 19 – Onshore Ecology [MMC071]
- 3.23.2 Environmental Statement, Volume 2, Chapter 19 – Onshore Ecology [MMC098]
- 3.23.3 Outline Invasive Non-Native Species Management Plan [MMC039]
- 3.23.4 Outline Code of Construction Practice [MMC040]
- 3.23.5 Outline Pollution Prevention and Management Plan [MMC041]
- 3.23.6 Updated assessments for terrestrial ecology (excluding chough) in response to comments made on the Environmental Statement by NRW and RSPB [MMC189]
- 3.23.7 Proposed micro-siting of cable corridor on designated vegetated sea cliff habitat [MMC174]
- 3.23.8 Botanical Survey of cliff vegetation [MMC174]
- 3.24 The evidence will also refer to the Statement of Common Ground being progressed with NRW.
- 3.25 The evidence will explain that there are two options for installation of the export cables at landfall within the Glannau Ynys Gybi / Holy Island Coast Site of SSSI/SAC, being
  - 3.25.1 horizontal directional drilling, beneath the surface of the cliffs, which is the preferred option; and
  - 3.25.2 in the event that the first option is not possible, installation through the SAC securing cables to the cliff face using 'J tubes' at fixed anchor points, allowing vegetation to grow underneath.
- 3.26 The evidence will quantify the area of protected habitat that may be affected in respect of both options for installing the cable route and consider the mitigation embedded as part of the design as well as proposed during and post-construction including decommissioning. This will include demonstrating how, if 'J tubes' are used they will be micro-sited to minimise impacts on the European site. It will also consider the potential for recovery of the affected area, including by reference to extant policy, guidance and previous decisions for renewable energy development which may affect protected habitat.
- 3.27 The evidence will conclude that no significant impacts (in EIA terms) and no adverse effect on the integrity of the Glannau Ynys Gybi / Holy Island Coast

SPA/SAC are predicted to arise from the construction, operation and decommissioning of the project, either alone or in combination with other projects.

**The character and/or appearance of the locality**

- 3.28 The applicant's evidence will identify the main elements of the Project with the potential to affect seascape, landscape and visual receptors but will recognise that a key driver for the Project is tidal resource availability which has dictated its location.
- 3.29 The evidence will refer to
  - 3.29.1 Environmental Statement Volume 1 – Chapter 24 SLVIA [MMC077]
  - 3.29.2 Environmental Statement Volume 2 – Figures 21-1-1 to 24-4-3 [MMC102]
  - 3.29.3 Environmental Statement Volume 3 [MMC118]
    - 3.29.3.1 Appendix 24.1 Method used in Assessing Seascape, Landscape and Visual Effects [MMC118]
    - 3.29.3.2 Appendix 24.2 Seascape and Landscape Character Areas within the 15 km Study Area [MMC118]
    - 3.29.3.3 Appendix 24.3 Viewpoint Assessment [MMC118]
    - 3.29.3.4 Appendix 24.4 Night Time Photomontages [MMC118]
    - 3.29.3.5 Appendix 24.5 Appraisal of 40MW Array [MMC118]
  - 3.29.4 Seascape Landscape and Visual Impact Assessment – Post Application Consultation Responses [MMC077]
  - 3.29.5 Outline Landscape Management Plan [MMC128]
- 3.30 The evidence will also refer to the Statement of Common Ground being progressed with NRW and Isle of Anglesey County Council
- 3.31 The evidence will explain the predicted effects of the Project on the Isle of Anglesey AONB and also the two sections of Heritage Coast, one Special Landscape Area (SLA), one Registered Park and Garden and four Conservation Areas located in the study area for the Seascape, Landscape and Visual Impact Assessment

carried out in respect of the Project. It will also consider the effect of the Project on residents of the dispersed properties in the locality, people walking the Anglesey Coastal Path/Wales Coast Path; and people visiting South Stack Lighthouse, the RSPB reserve visitor centre and Elin's Tower.

- 3.32 It will confirm how the applicant has responded to its location and how its design has evolved pre- and post- application submission, including as a consequence of liaison with key stakeholders both in respect of the offshore infrastructure and built form and infrastructure onshore. It will also note how any residual effects of the Project can be further mitigated at the detailed design stage whilst acknowledging that there may be some remaining predicted effects that will need to be balanced against the benefits of the Project.

### **Socio Economic Impacts**

- 3.33 The applicant will present evidence to address the possible socio-economic effect of the Project in the Isle of Anglesey, focusing on the methodology for assessing the impact on the local tourism and recreation industry and the approach taken to ensure local economic benefits (i.e. employment and supply chain opportunities) are maximised in response to concerns raised by Isle of Anglesey Council and a number of individual objectors. It will confirm that the methodology employed to monitor the impact of the Project on the local tourism and recreation industry is wholly appropriate and the best available. In addition, the strategies outlined to ensure local employment and supply chain opportunities are maximised can be considered best practice.

- 3.33.1 Environmental Statement Volume 1 – Chapter 25 – Socio-Economics, Tourism and Recreation [MMC078]
- 3.33.2 Environmental Statement Volume 3 – Chapter 25 [MMC119]
- 3.33.3 Supplementary Tourism and Recreation Assessment comprising the Further Environmental Information [MMC132]
- 3.33.4 Supplementary Socio-economic Assessment comprising the Further Environmental Information [MMC133]
- 3.33.5 Outline Skills and Training Action Plan comprising the Further Environmental Information [MMC125]

- 3.33.6 Outline Tourism Monitoring and Action Plan comprising the Further Environmental Information [MMC126]
  - 3.33.7 Supplementary Kayak and Sailing Activities Assessment [MMC193]
- 3.34 The evidence will also refer to the Statement of Common Ground being progressed with Isle of Anglesey County Council
- 3.35 The evidence will assess the baseline information obtained and the proposals put forward by the applicant to monitor and address the Project's impact on and otherwise to promote tourism and recreation, and to maximise local supply chain and employment opportunities. The assessment will also take account of national and local policies and initiatives to develop tourism in the area. It will also identify the mechanisms through which this proposed mitigation will be secured.

#### **Marine matters including navigation**

- 3.36 The applicant will produce evidence examining the current shipping and navigation activity in the vicinity of the Project and assessing the likely effects of the potential interactions between the Project, its infrastructure above and below the surface and all types of vessel using the adjacent sea space.
  - 3.36.1 Environmental Statement Volume 1 – Chapter 15 – Shipping and Navigation [MMC194]
  - 3.36.2 Environmental Statement Volume 2 – Chapter 15 – Shipping and Navigation [MMC303]
  - 3.36.3 Navigational Risk Assessment (Addendum) ("**NRA**") [MMC196]
  - 3.36.4 Navigation and Shipping Responses comprising the Further Environmental Information [MMC144]
- 3.37 The evidence will also refer to the Statement of Common Ground being progressed with Maritime Coastguard Agency and Trinity House
- 3.38 The evidence will consider the relevant legislation, policy and guidance for the Project and the carrying of navigational risk assessments. It will examine the submitted Navigational Risk Assessment (Addendum) ("**NRA**") and the mitigations, either already adopted or other additional measures proposed to be secured by condition. It will further consider the representations and objections received from key stakeholders.

- 3.39 The evidence will confirm that the NRA was conducted in accordance the appropriate guidance and with the full support of the Maritime Coastguard Agency, and that the applicant actively engaged with stakeholders, listened to their concerns and where appropriate amended the Project proposals accordingly. It will conclude that the hazards identified in connection with the Project are scored as 'As Low as Reasonably Practical'.

### **Compulsory Acquisition**

- 3.40 The applicant will produce evidence detailing the need for the Project in the context of the Government's policy drive and commitments to securing increased levels of renewable energy from a mixed portfolio. It will consider the benefits arising from the consistent and predictable energy that will be generated from tidal devices and thus to need to deliver schemes such as the Project in area where there is high tidal energy. The evidence will explain how the opportunity for operators to demonstrate their devices on a commercial scale will drive forward this nascent technology and industry. In this manner the evidence will establish the need for the Project and the compelling case in the public interest for compulsory powers of acquisition to be granted and used where necessary in order to allow its delivery. In doing so it will also address the adverse consequences if the Project is not permitted.
- 3.41 The evidence will describe the land interests required to deliver the Project, explain the need for the land, and how the Project has been designed to minimise impacts on third party rights and interests.
- 3.42 The applicant's preference will always be to secure land rights on a voluntary basis. This will be through negotiation with individual landowners to obtain option agreements for the grant of an easement, a lease or licence for temporary construction land and for the acquisition of land where necessary.
- 3.43 Negotiations with landowners and occupiers to secure voluntary option agreement have been ongoing since March 2016. Whilst the applicant would seek wherever possible to avoid seeking powers to compulsory purchase, in order to ensure the timely delivery of the project it is necessary to seek powers. Negotiations to obtain, by agreement, the remainder of the necessary land and rights will continue in parallel to the compulsory purchase process. This will be set out in the evidence.
- 3.44 There are certain parcels of land affected by the project for which the Crown has an interest, and therefore, cannot be compulsory acquired. Active discussion



continue with the agent or the Crown Estate and the applicant is confident that this will not impede delivery of the project. This will be dealt with in the evidence.

- 3.45 The project will inevitably cross existing assets held by statutory undertakers, including transport and highways authorities, in respect of which asset protection and crossing agreements may be required. Further detail on the applicant's engagement with these authorities will be provided in the evidence
- 3.46 The evidence will confirm the applicant's interests in the offshore array area and its powers in respect of the offshore cable corridor.
- 3.47 It will also set out how the Project will be delivered, in terms of the works required and engineering techniques to be used, and in terms of its potential phasing during construction and the deployment of different technologies through the grant of leases to third party technology developers. Details will also be provided as to how the Project will be funded.
- 3.48 The applicant will address the objections that have been made in respect of the proposal, its response to each objection and whether it considers that the objection is capable of resolution.

### **The Order and its controls**

- 3.49 As noted above the Order would enable construction, operation, maintenance, repowering and decommissioning of a new offshore generating station with a gross output capacity of up to 240 megawatts comprising tidal devices and associated infrastructure offshore together with onshore cabling and connection to the existing electricity network.
- 3.50 The Order is based on the **model clauses** [MMC286] prescribed pursuant to section 8 of the Transport and Works Act 1992, but as these primarily relate to onshore linear rail and tram projects, the Order also draws from and reflects the drafting used in previous orders for offshore generating stations made under the TWA and development consent orders made in respect of offshore generating stations pursuant to the Planning Act 2008. It also includes power to operate the Project after construction.
- 3.51 Further controls on the onshore works will be secured by conditions imposed by the Welsh Ministers on the grant of deemed planning permission. It is envisaged

that the offshore works will similarly be controlled by conditions imposed on a marine licence (for which an application has been submitted) by NRW. As these conditions are not within the control of the Welsh Ministers to ensure consistency and reduce the scope for duplication or conflict between the two, the Order also provides that any documents submitted will be consistent with the requirements of the marine licence and that where an equivalent document is approved pursuant to a condition of a marine licence this shall be deemed to be approval on behalf of the Welsh Ministers (article 3(4) and 3(7) respectively).

- 3.52 The applicant will refer to the **Explanatory Memorandum** (as updated) in support of its case as to the terms of the Order and the controls it provides for the Welsh Ministers, stakeholders and other interested persons as to how the Project will be developed and managed in accordance with the project parameters and delivery of the mitigation proposed in the **Environmental Statement** and **Further Environmental Information**.

#### **Planning and policy support**

- 3.53 The applicant will produce evidence to explain the support for the Project at a local, national and UK wide level by reference to the need to tackle climate change through the transition to low carbon electricity generation. It will explain the targets for reduction of greenhouse gases and how the Project will contribute to achieving these.
- 3.54 The applicant's evidence will explain the legislative and policy context for the application, and the interrelationship between the Order, the deemed planning permission applied for and the marine licence.
- 3.55 The evidence will refer to the following policy documents
- 3.55.1 Planning Policy Wales Edition 10 [MMC254]
  - 3.55.2 National Policy Statement EN-1 Overarching Energy [MMC257]
  - 3.55.3 National Policy Statement EN-3 Renewable Energy [MMC258]
  - 3.55.4 UK Marine Policy Statement [MMC271]
  - 3.55.5 Welsh National Marine Plan [MMC272]
  - 3.55.6 Draft National Development Framework [MMC273]
  - 3.55.7 Prosperity for All: A Low Carbon Wales [MMC243]

- 3.55.8 Anglesey and Gwynedd Joint Local Development Plan [MMC259]
- 3.55.9 The Isle of Anglesey Area of Outstanding Natural Beauty Management Plan Review 2015-2020 [MMC222]
- 3.56 The evidence will also refer to the following documents in assessing the policy context for consideration of other main issues set out above.
  - 3.56.1 Environmental Statement Chapter 2 – Policy and Legislation [MMC072]
  - 3.56.2 Environmental Statement Chapter 11 – Offshore Ornithology [MMC064]
  - 3.56.3 Environmental Statement Chapter 15 – Shipping and Navigation [MMC196]
  - 3.56.4 Environmental Statement Chapter 24 – Seascape, Landscape and Visual Assessment [MMC077]
  - 3.56.5 Environmental Statement Chapter 25 – Socio economics, tourism and recreation [MMC0060]
- 3.57 The applicant will explain how the onshore elements of the Project will be controlled through conditions imposed on the deemed grant of planning permission applied for in conjunction with the application for the Order and which have been negotiated with the Isle of Anglesey County Council
- 3.58 Reference will also be made to the Statement of Common Ground being progressed with Isle of Anglesey County Council.

#### 4. **Consideration of Alternatives**

- 4.1 The applicant's evidence will refer to the Chapter 3 of the Environmental Statement to explain how the site was selected for the Project. It will explain how an area off Anglesey was identified by the Crown Estate for development in recognition of its wave and tidal energy potential as well as access to necessary infrastructure including ports and grid connections. It will refer to how the applicant's assessment of the potential for optimum power generation from a tidal energy project could be achieved resulted in the relocation of the initially identified offshore development site.

4.2 The evidence will explain the options that were considered for the onshore works and how the option selected was chosen to minimise both impacts on the environment and on third party landowners in order to minimise the potential requirement for exercise of powers of compulsory purchase.

4.3 The applicant will explain how the scale of the project was selected in terms of power generation.

## 5. **Conclusions**

5.1 This Statement of Case summarises the application, sets out the basis of the applicant's case for the grant of the Order and deemed planning permission applied for. It confirms that the applicant continues to take actions to resolve any objections to the application and includes, in the list at Appendix 1, a list of documents on which the applicant may rely in evidence.

5.2 Evidence will be prepared to amplify the applicant's case, to address any additional issues raised in the Statement of Matters to be issued by the Inspector when that is received and to deal with outstanding objections. If necessary, further documents will be added to the List of Document in preparation for the Inquiry and appended to evidence.

5.3 In summary, the applicant believes that the Project offers significant overall benefits. It is accordance with and meets national and local policies, and will contribute to achieving a shift towards green energy generation and addressing climate change. It will also help establish and develop the tidal energy generation industry.

5.4 The applicant will demonstrate that funding is available for the Project. The proposed compulsory land acquisition complies with the requirements of the Guidance on Compulsory purchase process and The Crichel Down Rules in that it is the minimum necessary to enable the Project to be delivered and there is a compelling case for the acquisition in the public interest.

5.5 The application has been subject to comprehensive environmental impact assessment in accordance with the Rules as reported in the Environmental Statement. Further environmental information has been published and subject to consultation and a further suite of information has now also been submitted to improve the mitigation measures and reduce still further any residual environmental impacts.

- 5.6 The applicant has proposed draft planning conditions and a number of outline plans which are proposed to be developed and submitted for approval pursuant to those conditions. These will ensure that the Project is delivered and operated in accordance with appropriate environmental and design standards
- 5.7 The Project is in the public interest, is fundable, and meets all relevant environmental requirements. The applicant's case is that the Order and deemed planning permission should be granted.

## **Appendices**

Appendix A - List of Documents

Appendix B – Location where documents can be inspected

Appendix C – Schedule of Objections

## Appendix A – List of Documents

### Document Index

#### Legal

File No.	Document Reference	Document Title	Date Submitted
MMC001	MOR-EVS-DOC-0014	Statement of Case - Morlais Demonstration Zone	18/09/2020
MMC002	MOR-EVS-DOC-0015	Welsh Statutory Instrument – Morlais TWA0	18/09/2020
MMC003	MOR-EVS-DOC-0016	Morlais Demonstration Zone - order changes tracker	18/09/2020
MMC004	MOR-EVS-DOC-0017	Explanatory Memorandum	18/09/2020
MMC005	MOR-EVS-DOC-0018	Explanatory Memorandum compareite	18/09/2020
MMC006	MOR-EVS-DOC-0019	Welsh Statutory Instruments - compareite	18/09/2020
MMC007	MOR-MSP-DOC-0020	Restricted Area Plan	18/09/2020
MMC283	MOR-MSP-DOC-0021	Transport_and_Works_(Inquiries_Procedure)_Rules	18/09/2020
MMC285	MOR-MSP-DOC-0023	Transport and Works Act 1992	18/09/2020
MMC286	MOR-MSP-DOC-0024	Transport and Works Application Rules	18/09/2020
MMC287	MOR-MSP-DOC-0025	Transport and Works Model Clauses	18/09/2020
MMC288	MOR-MSP-DOC-0026	Transport and Works (Description of Works Interfering with Rights of Navigation) Order 1992	18/09/2020

#### Application

File No.	Document Reference	Document Title	Date Submitted
MMC008	MOR-EVS-DOC-0008	List of Consents	16/09/2019
MMC009	MOR-EVS-DOC-0010	Explanatory Memorandum (Welsh)	16/09/2019
MMC010	MOR-EVS-DOC-0013	2019_09_04 Approval of Waiver Application	16/09/2019
MMC011	MOR-ESI-DOC-0001	Proposed Marine Licence condition to secure EMMP*	18/09/2020
MMC012	MOR-ATEB-DOC-0066	Consultation Report	16/09/2019
MMC013	MOR-BAV-DRW-0001-001	Offshore Location & Works Plans	16/09/2019
MMC014	MOR-BAV-DRW-0008	SECTIONS	16/09/2019
MMC015	MOR-BAV-DRW-0009	SECTIONS	16/09/2019
MMC016	MOR-BAV-DRW-0010	Section Views of Indicative Tidal Energy Devices	16/09/2019
MMC017	MOR-BAV-DRW-0011	Section Views of Indicative Tidal Energy Devices	16/09/2019
MMC018	MOR-BAY-DOC-0001	Cover Sheet & Index_Book Of Reference	16/09/2019
MMC019	MOR-BAY-DOC-0002	Book of Reference	16/09/2019
MMC020	MOR-BAY-DOC-0003	Cover Sheet_Works and Land Plans and Sections	16/09/2019
MMC021	MOR-BAY-DRW-0002	TWA0 Map1 Location Plan	16/09/2019
MMC022	MOR-BAY-DRW-0003	TWA0 Map2 Location Plan	16/09/2019
MMC023	MOR-BAY-DRW-0004	TWA0 Map3 Location Plan	16/09/2019
MMC024	MOR-BAY-DRW-0005	TWA0 Map4 Location Plan	16/09/2019

MMC025	MOR-BAY-DRW-0006	TWAO Map5 Location Plan	16/09/2019
MMC026	MOR-BAY-DRW-0007	TWAO Map6 Location Plan	16/09/2019
MMC027	MOR-BAY-DRW-0008	TWAO Map7 Location Plan	16/09/2019
MMC028	MOR-BAY-DRW-0009	TWAO Map8 Location Plan	16/09/2019
MMC029	MOR-BAY-DRW-0010	TWAO Location & Key Plan (Overview Plan)	16/09/2019
MMC030	MOR-MM-DOC-0001	Statement of Aims	16/09/2019
MMC031	MOR-MM-DOC-0002	Proposals for Funding under Rule 10(3)(a)	16/09/2019
MMC032	MOR-MM-DOC-0003	Estimate of Costs required under Rule 10(3)(b)(ii)	16/09/2019
MMC033	MOR-RHDHV-DOC-0067	HRA Information to Support Habitats Regulations	16/09/2019
MMC034	MOR-EVS-DOC-0009	Application for Deemed Planning Permission	16/09/2019
MMC289	MOR-WSP-DOC-0018	Proposed Planning Conditions	18/09/2020
MMC035	MOR-EVS-DOC-0011	Cover Sheet List of Consents	16/09/2019
MMC036	MOR-EVS-DOC-0012	Cover Sheet_Application for Deemed Planning Permission	16/09/2019
MMC037	MOR-ITH-DOC-001	Welsh Language Impact Assessment FINAL	16/09/2019
MMC038	MOR-RHDHV-DOC-0073	Outline_CEMP	16/09/2019
MMC039	MOR-RHDHV-DOC-0075	Outline_ISMP	16/09/2019
MMC040	MOR-RHDHV-DOC-0076	Outline_CoCP	16/09/2019
MMC041	MOR-RHDHV-DOC-0077	Outline_PPMP	16/09/2019
MMC042	MOR-WSP-DOC-0013	Design and Access Statement3	16/09/2019
MMC043	MOR-WSP-DOC-0015	Planning Statement	16/09/2019
MMC044	MOR-WSP-DOC-0016	Cover Sheet_Deemed Planning Drawings	16/09/2019
MMC045	MOR-WSP-DRW-0001	70061106-001 Site Location Plan	16/09/2019
MMC046	MOR-WSP-DRW-0002	70061106-002 Indicative Site Plan - Landfall Substation	16/09/2019
MMC047	MOR-WSP-DRW-0003	70061106-003 Indicative Site Plan - Switchgear Building	16/09/2019
MMC048	MOR-WSP-DRW-0004	70061106-004 Indicative Site Plan - Grid Substation	16/09/2019
MMC049	MOR-WSP-DRW-0005	70061106-005 Existing Site Plan - Landfall Substation	16/09/2019
MMC050	MOR-WSP-DRW-0006	70061106-006 Existing Site Plan - Switchgear Building	16/09/2019
MMC051	MOR-WSP-DRW-0007	70061106-007 Existing Site Plan - Grid Substation	16/09/2019
MMC052	MOR-WSP-DRW-0008	70061106-008 GA - Landfall Substation	16/09/2019
MMC053	MOR-WSP-DRW-0009	70061106-009 GA - Switchgear Building	16/09/2019
MMC054	MOR-WSP-DRW-0010	70061106-010 GA - Grid Connection Building	16/09/2019
MMC055	MOR-WSP-DRW-0011	70061106-011 - Elevations	16/09/2019
MMC056	MOR-WSP-DRW-0012	70061106-012 - Elevations	16/09/2019
MMC057	-	Application to the Welsh Ministers	16/09/2019
MMC058	MOR-MM-DOC-0012	Further Consultation Summary FINAL V1.0*	21/05/2020
MMC059	MOR-RHDHV-DOC-0103	ES_Non-Technical Summary (W)	16/09/2019
MMC060	MOR-RHDHV-DOC-0105	Morlais Tidal Array - Scoping Opinion	16/09/2019

## Environmental

File No.	Document Reference	Document Title	Date Submitted
MMC061	MOR-RHDHV-DOC-0068	Non-Technical Summary	16/09/2019
MMC062	MOR-RHDHV-DOC-0001	Vol I_Chapter 1: Introduction	16/09/2019
MMC063	MOR-RHDHV-DOC-0015	Vol I_Chapter 10: Fish and Shellfish Ecology	16/09/2019
MMC064	MOR-RHDHV-DOC-0016	Vol I_Chapter 11: Marine Ornithology	16/09/2019
MMC065	MOR-RHDHV-DOC-0020	Vol I_Chapter 12: Marine Mammals	16/09/2019
MMC066	MOR-RHDHV-DOC-0025	Vol I_Chapter 13: Offshore Archaeology and Cultural Heritage	16/09/2019
MMC067	MOR-RHDHV-DOC-0027	Vol I_Chapter 14: Commercial Fisheries	16/09/2019
MMC068	MOR-RHDHV-DOC-0031	Vol I_Chapter 16: Infrastructure and Other Users	16/09/2019
MMC069	MOR-RHDHV-DOC-0032	Vol I_Chapter 17: Water Resources and Flood Risk	16/09/2019
MMC070	MOR-RHDHV-DOC-0034	Vol I_Chapter 18: Ground Conditions and Contamination	16/09/2019
MMC071	MOR-RHDHV-DOC-0037	Vol I_Chapter 19: Onshore Ecology	16/09/2019
MMC072	MOR-RHDHV-DOC-0003a	Vol I_Chapter 2: Policy and Legislation	16/09/2019
MMC073	MOR-RHDHV-DOC-0041	Vol I_Chapter 20: Onshore Archaeology and Cultural Heritage	16/09/2019
MMC074	MOR-RHDHV-DOC-0044	Vol I_Chapter 21: Noise and Vibration	16/09/2019
MMC075	MOR-RHDHV-DOC-0049	Vol I_Chapter 22: Air Quality	16/09/2019
MMC076	MOR-RHDHV-DOC-0051	Vol I_Chapter 23: Traffic and Transport	16/09/2019
MMC077	MOR-RHDHV-DOC-0054	Vol I_Chapter 24: Seascape, Landscape and Visual Impact Assessment	16/09/2019
MMC078	MOR-RHDHV-DOC-0060	Vol I_Chapter 25: Socio-Economics, Tourism and Recreation	16/09/2019
MMC079	MOR-RHDHV-DOC-0063	Vol I_Chapter 26: Cumulative and In-Combination	16/09/2019
MMC080	MOR-RHDHV-DOC-0065	Vol I_Chapter 27: Summary	16/09/2019
MMC081	MOR-RHDHV-DOC-0003b	Vol I_Chapter 3: Site Selection and Consideration of Alternatives	16/09/2019
MMC082	MOR-RHDHV-DOC-0007	Vol I_Chapter 5: EIA Methodology	16/09/2019
MMC083	MOR-RHDHV-DOC-0008	Vol I_Chapter 6: Consultation	16/09/2019
MMC084	MOR-RHDHV-DOC-0009	Vol I_Chapter 7: Metocean Conditions and Coastal Processes	16/09/2019
MMC085	MOR-RHDHV-DOC-0011	Vol I_Chapter 8: Marine Water and Sediment Quality	16/09/2019
MMC086	MOR-RHDHV-DOC-0013	Vol I_Chapter 9: Benthic and Intertidal Ecology	16/09/2019
MMC087	MOR-RHDHV-DRW-0079	Vol II_Chapter 3: Site Selection and Consideration of Alternatives	16/09/2019
MMC088	MOR-RHDHV-DRW-0096	Vol II_Chapter 22: Air Quality	16/09/2019
MMC089	MOR-RHDHV-DRW-0078	Vol II_Chapter 1: Introduction	16/09/2019
MMC090	MOR-RHDHV-DRW-0084	Vol II_Chapter 10: Fish and Shellfish Ecology	16/09/2019
MMC091	MOR-RHDHV-DRW-0085	Vol II_Chapter 11: Marine Ornithology	16/09/2019
MMC092	MOR-RHDHV-DRW-0086	Vol II_Chapter 12: Marine Mammals	16/09/2019
MMC093	MOR-RHDHV-DRW-0087	Vol II_Chapter 13: Offshore Archaeology and Cultural Heritage	16/09/2019
MMC094	MOR-RHDHV-DRW-0088	Vol II_Chapter 14: Commercial Fisheries	16/09/2019
MMC095	MOR-RHDHV-DRW-0090	Vol II_Chapter 16: Infrastructure and Other Users	16/09/2019



MMC096	MOR-RHDHV-DRW-0091	Vol II_Chapter 17: Water Resources and Flood Risk	16/09/2019
MMC097	MOR-RHDHV-DRW-0092	Vol II_Chapter 18: Ground Conditions and Contamination	16/09/2019
MMC098	MOR-RHDHV-DRW-0093	Vol II_Chapter 19: Onshore Ecology	16/09/2019
MMC099	MOR-RHDHV-DRW-0094	Vol II_Chapter 20: Onshore Archaeology and Cultural Heritage	16/09/2019
MMC100	MOR-RHDHV-DRW-0095	Vol II_Chapter 21: Noise and Vibration	16/09/2019
MMC101	MOR-RHDHV-DRW-0097	Vol II_Chapter 23: Traffic and Transport	16/09/2019
MMC102	MOR-RHDHV-DRW-0098	Vol II_Chapter 24: Seascape, Landscape and Visual Impact Assessment	16/09/2019
MMC103	MOR-RHDHV-DRW-0099	Vol II_Chapter 26: Cumulative, Transboundary and In-Combination Impact Assessment	16/09/2019
MMC104	MOR-RHDHV-DRW-0081	Vol II_Chapter 7: Metocean Conditions and Coastal Processes	16/09/2019
MMC105	MOR-RHDHV-DRW-0082	Vol II_Chapter 8: Marine Water and Sediment Quality	16/09/2019
MMC106	MOR-RHDHV-DRW-0083	Vol II_Chapter 9: Benthic and Intertidal Ecology	16/09/2019
MMC107	MOR-RHDHV-APP-0017 MOR-RHDHV-APP-0018 MOR-RHDHV-APP-0019	Vol III_Chapter 11: Marine Ornithology	16/09/2019
MMC108	MOR-RHDHV-APP-0021 MOR-RHDHV-APP-0022 MOR-RHDHV-APP-0023 MOR-RHDHV-APP-0024	Vol III_Chapter 12: Marine Mammals	16/09/2019
MMC109	MOR-RHDHV-APP-0026	Vol III_Chapter 13: Offshore Archaeology and Cultural Heritage	16/09/2019
MMC110	MOR-RHDHV-APP-0028	Vol III_Chapter 14: Commercial Fisheries	16/09/2019
MMC111	MOR-RHDHV-APP-0033	Vol III_Chapter 17: Water Resources and Flood Risk	16/09/2019
MMC112	MOR-RHDHV-APP-0035 MOR-RHDHV-APP-0036	Vol III_Chapter 18: Ground Conditions and Contamination	16/09/2019
MMC113	MOR-RHDHV-APP-0038 MOR-RHDHV-APP-0039 MOR-RHDHV-APP-0040	Vol III_Chapter 19: Onshore Ecology_Non confidential	16/09/2019
MMC114	MOR-RHDHV-APP-0042 MOR-RHDHV-APP-0043	Vol III_Chapter 20: Onshore Archaeology and Cultural Heritage	16/09/2019
MMC115	MOR-RHDHV-APP-0045 MOR-RHDHV-APP-0046 MOR-RHDHV-APP-0047 MOR-RHDHV-APP-0048	Vol III_Chapter 21: Noise and Vibration	16/09/2019
MMC116	MOR-RHDHV-APP-0050	Vol III_Chapter 22: Air Quality	16/09/2019
MMC117	MOR-RHDHV-APP-0052 MOR-RHDHV-APP-0053	Vol III_Chapter 23: Traffic and Transport	16/09/2019
MMC118	MOR-RHDHV-APP-0055 MOR-RHDHV-APP-0056 MOR-RHDHV-APP-0057 MOR-RHDHV-APP-0058 MOR/RHDHV-APP-0059	Vol III_Chapter 24: Seascape, Landscape and Visual Impact Assessment	16/09/2019

MMC119	MOR-RHDHV-APP-0061 MOR-RHDHV-APP-0062	Vol III_Chapter 25: Socio-Economics, Tourism and Recreation	16/09/2019
MMC120	MOR-RHDHV-APP-0064	Vol III_Chapter 26: Cumulative, Transboundary and In-Combination Impact Assessment	16/09/2019
MMC121	MOR-RHDHV-APP-0005 MOR-RHDHV-APP-0006	Vol III_Chapter 4: Project Description	16/09/2019
MMC122	MOR-RHDHV-APP-0010	Vol III_Chapter 7: Metocean Conditions and Coastal Processes	16/09/2019
MMC123	MOR-RHDHV-APP-0012	Vol III_Chapter 8: Marine Water and Sediment Quality	16/09/2019
MMC124	MOR-RHDHV-APP-0014	Vol III_Chapter 9: Benthic and Intertidal Ecology	16/09/2019
MMC125	MOR-MM-DOC-0008	Outline Skills and Training Action Plan*	27/03/2020
MMC126	MOR-MM-DOC-0009	Outline Tourism Monitoring and Action Plan*	27/03/2020
MMC127	MOR-RHDHV-APP-00126b	Volume II WFD Figures*	27/03/2020
MMC128	MOR-SLR-DOC-0002	Outline Landscape Management Plan *	27/03/2020
MMC129	MOR-MM-DOC-0006	Cover Letter WG PINS	27/03/2020
MMC130	MOR-MM-DOC-0007	Cover Letter NRW*	27/03/2020
MMC131	MOR-RHDHV-DOC-0004	Vol I_Chapter 4 Project Description*	27/03/2020
MMC132	MOR-BAU-DOC-0001	Supplementary Tourism and Recreation Assessment*	27/03/2020
MMC133	MOR-BAU-DOC-0002	Supplementary Socio-economic Assessment*	27/03/2020
MMC134	MOR-HRW-DOC-0001	HR Wallingford Coastal Processes Modelling Report *	27/03/2020
MMC135	MOR-RHDHV-DOC-0109	Traffic Clarification Note*	27/03/2020
MMC136	MOR-RHDHV-DOC-0111	Metocean and Physical Processes ES Supplementary Note*	27/03/2020
MMC137	MOR-RHDHV-DOC-0112	Metocean and Physical Processes Numerical Modelling Supplementary Note *	27/03/2020
MMC138	MOR-RHDHV-DOC-0113	Benthic and Intertidal Ecology Issues Responses to NRW comments *	27/03/2020
MMC139	MOR-RHDHV-DOC-0116	Underwater Noise Modelling Report *	27/03/2020
MMC140	MOR-RHDHV-DOC-0117	Marine Mammals Underwater Noise Modelling Note *	27/03/2020
MMC141	MOR-RHDHV-DOC-0118	Marine Mammals Addition Collision Risk Modelling*	27/03/2020
MMC142	MOR-RHDHV-DOC-0119	Marine Mammals Monitoring and Mitigation Options *	27/03/2020
MMC143	MOR-RHDHV-DOC-0122	Onshore Archaeology Supplementary Note *	27/03/2020
MMC144	MOR-RHDHV-DOC-0124	Navigation and Shipping Responses*	27/03/2020
MMC145	MOR-RHDHV-DOC-0125a	Onshore Archaeology Settings Assessment for Offshore Infrastructure*	27/03/2020
MMC146	MOR-SLR-DOC-0001	SLVIA Post Application Consultation Responses*	27/03/2020
MMC147	MOR-WES-DOC-0001	DBA_Terrestrial Archaeology & Walkover Survey Figures(2)*	27/03/2020
MMC148	MOR-WES-DOC-0001	DBA_Terrestrial Archaeology&Walkover Survey Plates(3)*	27/03/2020
MMC149	MOR-WES-DOC-0001	DBA_Terrestrial Archaeology&Walkover Survey Text (1)*	27/03/2020
MMC150	MOR-MM-DOC-0011	Response and signposting to ORML1938 Request for Further Information 160420.xlsx*	21/05/2020
MMC151	MOR-RHDHV-DOC-0120 (02)	Response to Chough comments CONFIDENTIAL Figures_F2.0*	21/05/2020

MMC152	MOR-RHDHV-DOC-0120 (02)	Response to Chough comments F2.0 PUBLIC*	21/05/2020
MMC153	MOR-RHDHV-DOC-0126	Signposting for responses to ORML1938_RSPB.xlsx*	21/05/2020
MMC154	MOR-RHDHV-DOC-0127	Signposting for responses to ORML1938_ABPmer.xlsx*	21/05/2020
MMC155	MOR-RHDHV-DOC-0127a	Fish Ecology Response to ABPMer comments*	21/05/2020
MMC156	MOR-RHDHV-DOC-0127b	PDE Matrix Spreadsheet (Including Phase 1 parameters).xlsx*	21/05/2020
MMC157	MOR-RHDHV-DOC-0129	Response and signposting to ORML1938_NRW Advisory .xlsx*	21/05/2020
MMC158	MOR-RHDHV-DOC-0130	Signposting for responses to ORML1938_Trinity House.xlsx*	21/05/2020
MMC159	MOR-RHDHV-DOC-0131	Signposting for responses to ORML1938_RYA.xlsx*	21/05/2020
MMC160	MOR-RHDHV-DOC-0132	Signposting for responses to ORML1938_Chamber of Shipping.xlsx*	21/05/2020
MMC161	MOR-RHDHV-DOC-0133	Signposting for responses to ORML1938_MCA.xlsx*	21/05/2020
MMC162	MOR-RHDHV-DOC-0134	Signposting for responses to ORML1938_GAPS.xlsx*	21/05/2020
MMC163	MOR-RHDHV-DOC-0135	Signposting for responses to ORML1938_all public representations 210120*	21/05/2020
MMC164	MOR-RHDHV-DOC-0137	Partrac hydrographic and geophysical report Vol 1 Operation Report*	21/05/2020
MMC165	MOR-RHDHV-DOC-0138	Signposting for responses to ORML1938_DAERA.xlsx*	21/05/2020
MMC166	MOR-RHDHV-DOC-0139	Partrac hydrographic and geophysical Vol2 Survey Report*	21/05/2020
MMC167	MOR-RHDHV-DOC-0140	P18030_004_ISOPACHYTE R1 (R0)*	21/05/2020
MMC168	MOR-RHDHV-DOC-0141	P18030_001_BATHYMETRY (R0)*	21/05/2020
MMC169	MOR-RHDHV-DOC-0142	P18030_003_SSS MOSAIC (R0)*	21/05/2020
MMC170	MOR-RHDHV-DOC-0143	Wave model worst case clarification note*	21/05/2020
MMC171	MOR-RHDHV-DOC-0144	Figure 15-14 GIS kayaking routes and illustrating operational exclusion zones*	21/05/2020
MMC172	MOR-RHDHV-DOC-0145	Signposting for responses to ORML1938_WG Fisheries.xlsx*	21/05/2020
MMC173	MOR-WSP-DOC-0019	Signposting for responses to ORML1938_IACC.xlsx*	21/05/2020
MMC174	MOR-BSG-DOC-0001	Cliff Habitat Survey Report	18/09/2020
MMC175	MOR-RHDHV-DOC-0072 (03)	Outline EMMP (Revised)*	03/07/2020
MMC176	MOR-RHDHV-DOC-0114 (02)	Fish Ecology Issues Responses to NRW comments (Revised)*	03/07/2020
MMC177	MOR-RHDHV-DOC-0125 (03)	Cumulative Impact Assessment Matrix (Revised).xlsx*	03/07/2020
MMC178	MOR-RHDHV-DOC-0130a	Signposting Response to Letter 050620.xlsx*	03/07/2020
MMC179	MOR-RHDHV-DOC-0131a	Non-Technical Summary and ES Chapter 27 Summary Addendum*	03/07/2020
MMC180	MOR-RHDHV-DOC-0132a	Additional Fish Ecology Responses to NRW comments*	03/07/2020
MMC181	MOR-RHDHV-DOC-0133a	Addendum to the CIA Chapter*	03/07/2020
MMC182	MOR-RHDHV-DOC-0134a	CIA Signposting Document.xlsx*	03/07/2020
MMC183	MOR-RHDHV-DOC-0135a	Cliff Habitat Design Refinement Note*	03/07/2020

MMC184	20UK1619_RN_MM_VTSO 2-02	Interactive Boundary Assessment*	08/07/2020
MMC185	MOR-RHDHV-DOC-0146	Signposting Responses to TWA0	18/09/2020
MMC186	MOR-RHDHV-DOC-0147	ES Volume II Chapter 4 Figures	18/09/2020
MMC187	MOR-RHDHV-APP-00126a	Appendix 8.1 WFD Compliance Assessment	18/09/2020
MMC188	MOR-RHDHV-DOC-0148	Morlais Project - Air Quality Response	18/09/2020
MMC189	MOR-RHDHV-DOC-0110	Terrestrial Ecology Assessment Update	18/09/2020
MMC190	MOR-RHDHV-DOC-0115 (02)	Marine Ornithology Collision Risk	18/09/2020
MMC191	MOR-RHDHV-DOC-0150	Tagging of Guillemots and Razorbills	18/09/2020
MMC192	MOR-RHDHV-DOC-0128 (03)	WNMP Comparison Note	18/09/2020
MMC193	MOR-BAU-DOC-0003	Supplementary Kayaking And Sailing Activities Assessment	18/09/2020
MMC194	MOR-MSP-DOC-002	Vol 1 Ch 15 Shipping and Navigation (Revised)	18/09/2020
MMC196	MOR-MCO-DOC-001	Navigation Risk Assessment Addendum - September 2020	18/09/2020
MMC197	MOR-RHDHV-DOC-0107	Morlais Project Additional Environmental Information	18/09/2020
MMC292	MOR-GAT-DOC-0001	Archaeological Evaluation: Trial Trenching Areas 2_3_7_8	18/09/2020
MMC293	MOR-GAT-DOC-0002	Archaeological Evaluation: Trial Trenching Areas 7,8,10,24,25	18/09/2020
MMC303	MOR-RHDHV-DRW-0089 (02)	Vol II_Chapter 15: Shipping and Navigation (Revised)	18/09/2020

## External

File No.	Document Reference	Document Title	Date Submitted
MMC198	MOR-EXT-DOC-001	Aquantis Letter to support scale of Morlais	18/09/2020
MMC199	MOR-EXT-DOC-002	Instream Letter to support scale of Morlais	18/09/2020
MMC200	MOR-EXT-DOC-003	Sabella Letter to support scale of Morlais	18/09/2020
MMC201	MOR-EXT-DOC-004	Orbital Marine Power Letter to support scale of Morlais	18/09/2020
MMC202	MOR-EXT-DOC-005	Verdant Power Letter to support scale of Morlais	18/09/2020
MMC203	MOR-EXT-DOC-006	Magallanes Letter to support scale of Morlais	18/09/2020
MMC204	MOR-EXT-DOC-007	BigMoon Letter to support scale of Morlais*CONFIDENTIAL	18/09/2020
MMC205	MOR-EXT-DOC-008	Project appraisal for WEFO (Catapult report)	18/09/2020
MMC206	MOR-EXT-DOC-009	Advice to Morlais on Marine Mammal Collision & Adaptive Management	18/09/2020
MMC207	MOR-EXT-DOC-010	Additional information provided by NRW Advisory on marine mammals	18/09/2020
MMC208	MOR-EXT-DOC-011	Visits to Tourist Attractions in Wales 2017 Summary Data	18/09/2020
MMC209	MOR-EXT-DOC-012	Visits to Tourist Attractions in Wales 2018 Report for Visit Wales	18/09/2020
MMC210	MOR-EXT-DOC-013	Orkney Renewable Energy Forum (OREF)	18/09/2020
MMC211	MOR-EXT-DOC-014	Local impact of community renewable energy	18/09/2020
MMC212	MOR-EXT-DOC-015	Orkney Islands Visitor Survey 2017	18/09/2020

MMC213	MOR-EXT-DOC-016	Orkney Islands provide a glimpse of a renewable future	18/09/2020
MMC214	MOR-EXT-DOC-017	Wales Demonstration Zones	18/09/2020
MMC215	MOR-EXT-DOC-018	Economic evaluation of the recreational value of the coastal environment	18/09/2020
MMC216	MOR-EXT-DOC-019	Coastal wind farm tourism fears	18/09/2020
MMC217	MOR-EXT-DOC-020	Visitor Attitudes on the Environment	18/09/2020
MMC218	MOR-EXT-DOC-021	potential-economic-impact-of-wind-farms-on-Welsh-tourism	18/09/2020
MMC219	MOR-EXT-DOC-022	Energetic tourism-exploring the experience quality of renewable energies	18/09/2020
MMC220	MOR-EXT-DOC-023	Energy tourism - An emerging field of study	18/09/2020
MMC221	MOR-EXT-DOC-024	Boutiquehotel Stadthalle-the first zero-energy balance hotel in Europe	18/09/2020
MMC222	MOR-EXT-DOC-025	Anglesey AONB Management Plan Review 2015-2020	18/09/2020
MMC223	MOR-EXT-DOC-026	Destination-Anglesey-Management-Plan-2016-2020	18/09/2020
MMC224	MOR-EXT-DOC-027	Wales' natural heritage boosted by £4M from National Lottery	18/09/2020
MMC225	MOR-EXT-DOC-028	OECD Framework for Statistics on Distribution of Household Income	18/09/2020
MMC226	MOR-EXT-DOC-029	Marine Energy Wales Investment Jobs Supply Chain 2018	18/09/2020
MMC227	MOR-EXT-DOC-030	Preparing the Skills Base for Renewables	18/09/2020
MMC228	MOR-EXT-DOC-031	Renewable UK Skills Manifesto	18/09/2020
MMC229	MOR-EXT-DOC-032	Strategaeth Caffael Cyngor Gwynedd Rheolaeth Categori a Chadwr Budd yn Lleol	18/09/2020
MMC230	MOR-EXT-DOC-033	Selkie-Development of a streamlined commercialisation pathway	18/09/2020
MMC231	MOR-EXT-DOC-034	MGN 543 Guidance on UK Navigational Practice, Safety and Emergency Response Issues	18/09/2020
MMC290	MOR-EXT-DOC-035	Review of potential collision between tidal stream devices and marine animals	18/09/2020
MMC291	MOR-EXT-DOC-036	Assessing collision risk between underwater turbines and marine wildlife	18/09/2020
MMC294	MOR-EXT-DOC-037	PINS Inspectors Report-Developments of Nat Significance	18/09/2020
MMC295	MOR-EXT-DOC-038	WG Decision Letter-Developments of Nat Significance	18/09/2020
MMC296	MOR-EXT-DOC-039	PINS Planning Act 2008-Brechfa Forest Wind Farm Findings and Conclusions	18/09/2020
MMC297	MOR-EXT-DOC-040	PINS Inspector's Report, Mid Wales Inquiry December 2014	18/09/2020
MMC298	MOR-EXT-DOC-041	BEIS Digest of UK Energy Statistics 2020	18/09/2020

## Policy

File No.	Document Reference	Document Title	Date Submitted
MMC232	MOR-POL-DOC-035	MGN_372 Guidance to Mariners Operating in the Vicinity of UK OREIs	18/09/2020
MMC233	MOR-POL-DOC-036	MGN 166 Guidelines for Voyage Planning	18/09/2020

MMC234	MOR-POL-DOC-037	MCA Guidance on Offshore Renewable Energy Installations	18/09/2020
MMC235A	MOR-POL-DOC-038A	IALA Marking of Manmade Offshore Structures	18/09/2020
MMC235B	MOR-POL-DOC-038B	IALA Guidance	18/09/2020
MMC236	MOR-POL-DOC-039	IMO Formal Safety Assessment (Revised)	18/09/2020
MMC237	MOR-POL-DOC-040	RYA Position on Offshore Energy Developments	18/09/2020
MMC238	MOR-POL-DOC-041	MCA and HSE Regulatory Expectations on Moorings	18/09/2020
MMC239	MOR-POL-DOC-042	Cumulative Impact Assessment Guidelines - RenewableUK	18/09/2020
MMC240	MOR-POL-DOC-043	International Regulations for Preventing Collisions at Sea	18/09/2020
MMC241	MOR-POL-DOC-044	Marine energy plan for wales (T&FG report)	18/09/2020
MMC242	MOR-POL-DOC-045	Well-being of Future Generations Act 2015 (Wales)	18/09/2020
MMC243	MOR-POL-DOC-046	Prosperity for All-A low Carbon Wales 2019	18/09/2020
MMC244	MOR-POL-DOC-047	Cymraeg 2050 Welsh language strategy.	18/09/2020
MMC245	MOR-POL-DOC-048	Wales Act 2017	18/09/2020
MMC246	MOR-POL-DOC-049	Network rail shared value policy	18/09/2020
MMC247	MOR-POL-DOC-050	Welsh Government Low Carbon Delivery Plan	18/09/2020
MMC250	MOR-POL-DOC-053	NRW Guidance for Marine Developers- Using adaptive management for marine developments <a href="https://naturalresourceswales.gov.uk/guidance-and-advice/business-sectors/marine/using-adaptive-management-for-marine-developments/?lang=en">https://naturalresourceswales.gov.uk/guidance-and-advice/business-sectors/marine/using-adaptive-management-for-marine-developments/?lang=en</a>	18/09/2020
MMC251	MOR-POL-DOC-054	Guidelines on the implementation of the Birds and Habitats Directives	18/09/2020
MMC252	MOR-POL-DOC-055	Guidelines for Landscape and Visual Impact Assessment (GLVIA 3)	18/09/2020
MMC253	MOR-POL-DOC-056	Scottish Natural Heritage Visual Representation of Wind Farms	18/09/2020
MMC254	MOR-POL-DOC-057	WG Planning Policy Wales 10th Edition	18/09/2020
MMC255	MOR-POL-DOC-058	Welsh Government Technical Advice Note 8 Planning for Renewable Energy	18/09/2020
MMC256	MOR-POL-DOC-059	Welsh Government Technical Advice Note 12 Design	18/09/2020
MMC257	MOR-POL-DOC-060	National Policy Statement EN-1 Overarching Energy	18/09/2020
MMC258	MOR-POL-DOC-061	National Policy Statement EN-3 Renewable Energy	18/09/2020
MMC259	MOR-POL-DOC-062	Anglesey and Gwynedd Joint Local Development Plan	18/09/2020
MMC260	MOR-POL-DOC-063	Review of Special Landscape Areas in Gwynedd and Anglesey	18/09/2020
MMC262	MOR-POL-DOC-065	Anglesey-Landscape-Strategy-Update-2011	18/09/2020
MMC263	MOR-POL-DOC-066	Anglesey Seascape Character Assessment	18/09/2020
MMC264	MOR-POL-DOC-067	NRW National Landscape Character Areas	18/09/2020
MMC265	MOR-POL-DOC-068	NRW (undated) LANDMAP Information	18/09/2020
MMC267	MOR-POL-DOC-070	IALA Recommendation on Surface Colours used as Visual Signals on Aids to Nav	18/09/2020
MMC271	MOR-POL-DOC-074	UK Marine Policy Statement	18/09/2020

MMC272	MOR-POL-DOC-075	Welsh National Marine Plan 2019	18/09/2020
MMC273	MOR-POL-DOC-076	Draft National Development Framework	18/09/2020
MMC277	MOR-POL-DOC-080	HM Government The_Clean_Growth_Strategy 2017	18/09/2020
MMC278	MOR-POL-DOC-081	Committee on Climate Change Net Zero-UK Contribution to Stop Global Warming	18/09/2020
MMC279	MOR-POL-DOC-082	UN Environment Programme Gap Report 2019	18/09/2020
MMC280	MOR-POL-DOC-083	Committee on Climate Change, Letter to Rt Hon Boris Johnson MP (6 May 2020)	18/09/2020
MMC281	MOR-POL-DOC-084	Committee on Climate Change-Reducing UK Emissions	18/09/2020
MMC282	MOR-POL-DOC-085	Institute for Government Net Zero-climate change target	18/09/2020
MMC299	MOR-POL-DOC-086	WG Press Release Climate Emergency Declaration 2019	18/09/2020
MMC300	MOR-POL-DOC-087	Welsh Government CABINET STATEMENT on Net Zero	18/09/2020
MMC301	MOR-POL-DOC-088	MGN 166 Guidelines for Voyage Planning	18/09/2020
MMC305	MOR-POL-DOC-090	MGN_543_Checklist for Developers	18/09/2020

## **Appendix B – Location where documents can be inspected**

1. A copy of the Statement of Case, and of all of documents listed at Appendix A, may be inspected free of charge at the places and times set out below, by appointment to be arranged by emailing [info@morlaisenergy.com](mailto:info@morlaisenergy.com)
2. Copies of the documents can also be viewed and downloaded from the applicants website at [www.morlaisenergy.com](http://www.morlaisenergy.com) and via the Planning Inspectorate website: <https://dns.planninginspectorate.gov.uk/projects/wales/twa-morlais-demonstration-zone/>
3. Copies of the documents may also be requested by emailing [info@morlaisenergy.com](mailto:info@morlaisenergy.com) A charge may be payable.

<b>Location</b>	<b>Times</b>
Town Hall Bulkeley Square Llangefni Anglesey LL77 7LR	Monday – Thursday 9am to 5pm Friday - 9am to 4:30pm Saturday – 9am to 12pm



## Appendix C – Schedule of Representations

	Withdrawn objection
	Invalid objection

Reference	Name	Interest in the Land?
<b>Consultation period following TWA0 Submission – 16/09/2019</b>		
OBJ001	The Maritime and Coastguard Agency	No
OBJ002	JSM Group Ltd	No
OBJ003	Network Rail	No
OBJ004	Ms Sian Allen	No
OBJ005	Ms Gill Dedicoat	No
OBJ006	Mr Richard Sharp	No
OBJ007	Mr Rebecca Costello	No
OBJ008	Ms Victoria Evans	No
OBJ009	Mr Phil Watterson	No
OBJ010	Ms Eveline Clarke	No
OBJ011	Mr & Mrs Michael & Rosemary Davis	No
OBJ012	Ms Jaki Pariser	No
OBJ013	Mr Steven Crowe	No
OBJ014	Mr Mark & Kelly Poulton	No
OBJ015	Air Com M J Milligan	No
OBJ016	Ms Joseene Davies	No
OBJ017	Mr Philip Pariser	No
OBJ018	Mr Garry Wilkes	No
OBJ019	Ms Amy Doore	No
OBJ020	Carter Jonas	Yes
OBJ021	Ms Gwyneth Campbell	No
OBJ022	Ms Ellen Perry	No
OBJ023	Dr John Conway	No
OBJ024	Mr & Ms Tolliday, J and D & Ms Hall, W	No
OBJ025	Dwr Cymru	Yes
OBJ026	Trinity House	No
OBJ027	Ms Cathy Jenkins	No
OBJ028	Ms Rosemary Williams	No
OBJ029	Mr & Mrs Smedley	No
OBJ030	Mr Fiona Walker	No
OBJ031	Ms Eluned Lee	No
OBJ032	Ms Christina Chinnian	No
OBJ033	Mrs Maureen Blackburn	No
OBJ034	Dwr Cymru	Yes

OBJ035	Ms Denise Shaw	No
OBJ036	Dr Rhodri Davies & Ms Christine Lynes	Yes
OBJ037	Ms Hazel Hughes	No
OBJ038	AMG Alpoco UK Ltd	Yes
OBJ039	Mr Colin Gunning	No
OBJ040	Orthios Power (Anglesey) Ltd	Yes
OBJ041	Ms Steph Hoare	No
OBJ042	Ms Eirwen Cochran	No
OBJ043	Ms Jane Shepherd	No
OBJ044	Mr Roger Chandler	No
OBJ045	Mr John Richard Lamb	No
OBJ046	Ms Rosemary Jones	No
OBJ047	Ms Phillippa Parry	No
OBJ048	Ms Joanna Davidson	No
OBJ049	Mr David W Rees	No
OBJ050	Mr & Mrs D and F Bangor-Jones	No
OBJ051	Mr Mark Shone	No
OBJ052	Mr Sam Dudley	No
OBJ053	Mrs Elspeth Wagstaff	No
OBJ054	Mr Charles Bangor-Jones	No
OBJ055	Mr Steve Wardle	No
OBJ056	Ms Lyn Cuffin	No
OBJ057	Ms Kathy James	No
OBJ058	Mr & Mrs Tom & Stacy Roberts	No
OBJ059	Ms Sheila Gillard	No
OBJ060	Mr Ian Sims	No
OBJ061	Mr Michael Walker	
OBJ062	Mr Nigel Gill	No
OBJ063	Mr Mark & Caroline Llewellyn	No
OBJ064	Ms Kathy Naturebites	
OBJ065	Mr Tom Roberts	
OBJ066	Mr Mike J Thompson	No
OBJ067	Mr Robert Williams	No
OBJ068	Horizon Nuclear Power	Yes
OBJ069	Mrs Paula Parry	No
OBJ070	Mr Laurence Clark	No
OBJ071	Ms Amanda Thomas	No
OBJ072	Ms Theresa Kudelska	No
OBJ073	North Wales Wildlife Trust	No
OBJ074	Mr Steve Wardle	No
OBJ075	Ms Laura Kudelska	No
OBJ076	Trinity House	Yes
OBJ077	Ms Emma Pearson	No

OBJ078	Mr Peter Robbins	No
OBJ079	CADW	No
OBJ080	Snowdonia Canoe Club	No
OBJ081	Land and Lakes	Yes
OBJ082	National Grid	No
OBJ083	Canoe Wales	No
OBJ084	Mr Ken Croft	No
OBJ085	RSPB Cymru	No
OBJ086	Mr Robert Fisher	No
OBJ087	Sam Measom	No
OBJ088	Whale and Dolphin Conservation	No
OBJ089	Mr Richard Ward-Davies	No
OBJ090	Mr David Bellamy	No
OBJ091	Mrs Jane Ainsworth	No
OBJ092	Mr Jonathan Dean	No
OBJ093	Ms Sheila Brook	No
REP001	Mr Martin Nelson	No
REP002	Mr Albert Owen MP	No
REP003	Wales & West Utilities	Yes
REP004	SP Energy Networks	No
REP005	Natural Resources Wales	Yes
REP006	Mr Andy Wingfield	No
REP007	Isle of Anglesey County Council	Yes
SUP001	Mr Darren Millar AM	No
SUP002	Mr Gareth Harrison	No
SUP003	Mr Mark Isherwood AM	No
SUP004	Mr Gary Williams	No
SUP005	Menai Science Park Ltd	No
SUP006	Rhun ap Iorwerth AC	No
SUP007	Bwrdd Ynni Ogwen	No
<b>Consultation period following TWA0 Submission – 27/03/2019</b>		
FEI - REP001	CADW	No
FEI - REP002	SP Energy Networks	No
FEI - REP003	Orthios Power (Anglesey) Ltd	Yes
FEI - REP004	Natural Resources Wales	Yes
FEI - OBJ001	Ms Gill Dedicoat	No
FEI - OBJ002	Ms Denise Shaw	No
FEI - OBJ003	Mr Chris Willoughby	
FEI - OBJ004	Ms Carrie Pollitt	
FEI - OBJ005	Ms Anne Bailey	
FEI - OBJ006	Ms Angela Atkinson	
FEI - OBJ007	Ms Helen Blain	
FEI - OBJ008	Ms Jemma Holland	

FEI - OBJ009	Mr Richard Tuke	Yes
FEI - OBJ010	Ms Elizabeth Rees	
FEI - OBJ011	Ms Janet Marsh	
FEI - OBJ012	Mr David Roberts	
FEI - OBJ013	Royal Yacht Association	
FEI - OBJ014	RSPB Cymru	No
FEI - OBJ015	North Wales Wildlife Trust	No
FEI - OBJ016	Isle of Anglesey County Council	Yes
PNR001	Isle of Anglesey County Council	Yes
PNR002	Menter Môn / Eversheds	
PNR003	Natural Resources Wales	Yes