Muir Mhòr Offshore Wind Farm

Environmental Impact Assessment Report

Volume 3, Appendix 6.1: Commitments Register

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Column Name	Content
Commitment Code	The commitment reference code refers to this specific commitment and will be used to refer to this measure throughout the Offshore Scoping Report .
Commitment	A description of the commitment.
Phase	The project development phase of relevance to the commitment (e.g. construction, operation & maintenance or decommissioning).
Offshore Technical Topic	The offshore technical topic that the commitment is relevant to.
How Commitment Secured	The mechanism by which this commitment will be secured. For example, the consent plan that will set out the information relevant to this measure.
Mitigation Type	Primary (inherent) mitigation: Modifications to the location or design of the development made during the pre-application phase that are an inherent part of the project, and do not require additional action to be taken.
	Secondary (foreseeable) mitigation: Actions that will require further activity in order to achieve the anticipated outcome. These may be imposed as part of the planning consent, or through inclusion in the Environmental Impact Assessment.
	Tertiary (inexorable) mitigation: Actions that would occur with or without input from the EIA feeding into the design process. These include actions that will be undertaken to meet other existing legislative requirements, or actions that are considered to be standard practices used to manage commonly occurring environmental effects.

Commitments Register

MUIR MHÒR OFFSHORE WIND FARM
A joint venture between Fred.Olsen Seawind & Vattenfall

Commitment Code	Commitment	Phase			Offshore Technical Topic														How Commitment Secured	Type
		Construction	O&M	Decommissioning	Marine & Coastal Processes	Marine Water & Sediment Quality	Benthic Subtidal and Intertidal Ecology	Fish and Shellfish Ecology	Offshore and Intertidal Ornithology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Marine Archaeology & Cultural Heritage	Military and Civil Aviation	Socio-economics, Tourism and Recreation	Climate	Major Accidents and Disasters	Infrastructure and Other Users		
C-01	Scour protection or other appropriate mitigation to be employed around seabed infrastructure where there is the potential risk for significant scour to develop.	✓	✓		✓	✓	✓	✓					✓						Cable Plan Construction Method Statement	Tertiary
C-02	Development of and adherence to a Cable Plan (CaP). The CaP will confirm planned cable routing, installation methods, cable specifications and any additional protection and any post-installation monitoring.	✓	✓		✓	✓	✓	✓			✓	✓	✓				✓	✓	Cable Plan	Tertiary
C-03	Development of and adherence to a Development Specification and Layout Plan (DSLP). The DSLP will confirm layout and relevant design parameters.	✓	✓	✓	✓	✓					✓	✓	✓	✓			✓		Development Specification and Layout Plan	Tertiary
C-04	The infrastructure will be designed in such a way to minimise the impacts and will be within the key parameters set out in the EIA Project Description and EIAR.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Design Statement	Primary
C-05	Development of a Construction Method Statement (CMS). This will detail the construction procedures (including piling), good working practices for constructing the works, and how the construction-related mitigation steps are to be delivered, with a focus on risk assessment and Health and Safety.	✓	✓	✓	✓	✓		✓	✓	✓						✓	✓		Construction Method Statement	Tertiary
C-06	Development of and adherence to a Construction Programme (CoP). This will detail the timeline and duration of the primary construction and commissioning activities.	✓			✓	✓			✓	✓					✓				Construction Programme	Tertiary
C-07	All dropped objects will be reported. Where recovery is possible and the dropped object may cause a hazard, object will be retrieved.	✓	✓	✓							✓						✓		Environmental Management Plan	Tertiary
C-08	Development of and adherence to an Environmental Management Plan (EMP). This will set out mitigation measures and procedures relevant to environmental management, including but not limited to chemical usage, invasive and non-native species, pollution prevention and waste management.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓		Environmental Management Plan	Tertiary
C-09	Development of and adherence to a Decommissioning Programme (DP). The DP will outline measures for the decommissioning of the Proposed Development.			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	Decommissioning Programme	Tertiary
C-10	Development of and adherence to a Vessel Management Plan (VMP). The VMP will confirm the types and numbers of vessels that will be engaged on the Proposed Development, and consider vessel coordination including indicative transit route planning.	✓	✓	✓			✓		✓	✓	✓	✓			✓		✓		Vessel Management and Navigational Safety Plan	Tertiary

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C-11	Development of and adherence to a Fisheries Management and Mitigation Strategy (FMMS). The FMMS will set out the means of ongoing fisheries liaison through construction and operation and maintenance (O&M) phases of the Proposed Development and detail any mitigation measures of relevance to commercial fisheries to be put in place.	✓	✓	✓							✓				✓		✓		Fisheries Management and Mitigation Strategy	Tertiary
C-12	Ongoing liaison with fishing fleets will be maintained during construction, maintenance and decommissioning operations via an appointed Fisheries Liaison Officer and Fishing Industry Representative.	✓	✓	✓							✓	✓			✓		✓		Fisheries Management and Mitigation Strategy	Tertiary
C-13	Adherence to best practice guidance with regards to fisheries liaison and procedures in the event of interactions between the Proposed Development and fishing activities (e.g., FLOWW, 2014; 2015).	✓	✓	✓							✓	✓			✓		✓		Fisheries Management and Mitigation Strategy	Tertiary
C-14	Development of and adherence to a Piling Strategy (PS) (applicable where piling is undertaken). The PS will detail the method of pile installation and associated noise levels. It will describe any mitigation measures to be put in place (e.g., soft starts and ramp ups, use of Acoustic Deterrent Devices) during piling to manage the effects of underwater noise on sensitive receptors.	✓						✓	✓	✓	✓				✓			✓	Piling Strategy	Tertiary
C-15	Development of and adherence to Marine Mammal Mitigation Plan (MMMP). This will identify appropriate mitigation measures during offshore activities that are likely to produce underwater noise and vibration levels capable of potentially causing injury or disturbance to marine mammals. This will be developed alongside the Piling Strategy and referred to in European Protected Species (EPS) licence applications.	✓	✓	✓				✓	✓	✓	✓				✓			✓	Marine Mammal Mitigation Plan	Tertiary
C-16	Development of and adherence to a Navigational Safety Plan (NSP). The NSP will describe measures put in place by the Proposed Development related to navigational safety, including information on Safety Zones, charting, construction buoyage, temporary lighting and marking, and means of notification of proposed development activity to other sea users (e.g., via Notifications to Mariners).	✓	✓	✓							✓	✓			✓		✓	✓	Vessel Management and Navigational Safety Plan	Tertiary
C-17	Applications to be made, where appropriate, for Safety Zones (500m) for construction and major maintenance works, and for pre commissioning works (50m).	✓	✓	✓				✓			✓	✓					✓	✓	Energy Act 2004 and Electricity (Offshore Generating Stations) (Safety Zones) (Application Procedures and Control of Access) Regulations 2007	Secondary

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C-18	Use of guard vessels where deemed appropriate to ensure adherence with Safety Zones or advisory passing distances, as defined by risk assessment, to mitigate any impact which poses a risk to surface navigation during construction, maintenance and decommissioning phases. Such impacts may include partially installed structures or cables, extinguished navigation lights or other unmarked hazards.	✓	✓	✓							✓	✓					✓	✓	Vessel Management and Navigational Safety Plan	Secondary
C-19	Advance warning and accurate location details of construction, maintenance and decommissioning operations, associated Safety Zones and advisory passing distances will be given via Notifications to Mariners and Kingfisher Bulletins.	✓	✓	✓							✓	✓			✓		✓	✓	Vessel Management and Navigational Safety Plan	Tertiary
C-20	Participation in any fisheries working group to assist with liaison between the Proposed Development and the fishing community.	✓	✓	✓							✓								Fisheries Management and Mitigation Strategy	Tertiary
C-21	Compliance with Maritime and Coastguard Agency (MCA) Marine Guidance Note (MGN) 654 (MCA, 2024) and its annexes where applicable (including consideration of a Search and Rescue (SAR) checklist, an Emergency Response and Cooperation Plan (ERCoP) and Under Keel Clearance.	✓	✓	✓							✓	✓		✓			✓	✓	Cable Plan Construction Method Statement Development Specification and Layout Plan	Tertiary
C-22	Compliance of all project vessels with international marine regulations as adopted by the Flag State, notably the International Regulations for Preventing Collisions at Sea (COLREGs) (IMO, 1974) and the International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974).	✓	✓	✓							✓	✓					✓	✓	Vessel Management and Navigational Safety Plan	Tertiary
C-23	Notification of damage or decay to cables to the Maritime and Coastguard Agency (MCA), Northern Lighthouse Board (NLB) Kingfisher and UK Hydrographic Office (UKHO) within 24 hours of discovery.	✓	✓	✓							✓	✓					✓		Cable Plan Vessel Management and Navigational Safety Plan	Tertiary
C-24	Aids to navigation (marking and lighting) will be deployed in accordance with the latest relevant available standard industry guidance and as advised by Northern Lighthouse Board (NLB), MCA and Civil Aviation Authority (CAA) and MoD as appropriate. This will include a buoyed construction area around the Array area in consultation with NLB and all Aids to navigation will be subject to an Aids to Navigation Management Plan undertaken post consent.	✓	✓	✓							✓	✓		✓				✓	Vessel Management and Navigational Safety Plan Lighting and Marking Plan Aids to Navigation Management Plan	Tertiary

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C-25	Appropriate marking of the Proposed Development on Admiralty and aeronautical charts. This will include provision of the positions and heights of structures to the UK Hydrographic Office (UKHO), Civil Aviation Authority (CAA), Ministry of Defence (MoD) and Defence Geographic Centre (DGC).		✓								✓	✓		✓			✓	✓	Vessel Management and Navigational Safety Plan Lighting and Marking Plan	Tertiary
C-26	Compliance with regulatory expectations on moorings for floating wind and marine devices published by Maritime and Coastguard Agency (MCA) and the Health and Safety Executive (HSE).	✓	✓	✓							✓	✓			✓		✓	✓	Construction Method Statement	Tertiary
C-27	Crossing and proximity agreements with known existing pipeline and cables operators will be sought.	✓	✓	✓							✓						✓	✓	Secured by commercial agreements with pipeline and cable operators.	Tertiary
C-28	The archaeological assessment of marine geophysical and geotechnical survey datasets would facilitate the implementation of archaeological exclusion zones (AEZs), micrositing of infrastructure, and the implementation of a Protocol for Archaeological Discoveries (PAD), as detailed in the Marine Written Scheme of Investigation (WSI).	✓	✓	✓									✓						Written Scheme of Archaeological Investigation	Primary
C-29	Where practicable, cable burial will be the preferred means of cable protection. Cable burial will be informed by the cable burial risk assessment (CBRA) and detailed within the CaP. In areas where CBRA deems burial not feasible, suitable implementation and monitoring of cable protection will be employed.	✓			✓		✓	✓			✓	✓					✓	✓	Cable Plan	Primary
C-30	Adherence to the Supply Chain Development Statement in relation to local manufacturers and contractors.	✓	✓								✓				✓				Supply Chain Development Statement	Tertiary
C-31	Unexploded ordnance (UXO) hazards will be avoided where practicable and appropriate. If avoidance is not possible, decision making will relate to removal, with detonation considered if avoidance or removal is not possible. If detonation is required, and where practicable and appropriate, low-order deflagration will be the preferred method. Licencing of UXO clearance works will be subject to a standalone Marine Licence (and EPS licence) application. These applications will provide details of measures to minimising impacts on marine mammals where appropriate.	✓						✓	✓	✓							✓		Construction Method Statement	Tertiary

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C-32	Cable protection surveys of offshore export cables will be undertaken post construction where mechanical protection of cables laid on the seabed has been deployed. This may include over-trawl surveys and/or side-scan sonar. Cable monitoring of offshore export cables will be undertaken post construction to monitor electromagnetic fields.		✓								✓						✓		Cable Plan	Tertiary
C-33	Minimum blade clearance of 30 m above Mean Sea Level (MSL).		✓						✓		✓	✓			✓		✓	✓	Development Specification and Layout Plan Construction Method Statement	Primary
C-34	Offshore infrastructure will be micro-sited, where reasonably practicable (to an extent not resulting in a hazard for marine traffic and Search & Rescue capability), around any sensitive seabed habitats including Annex I habitat (if present), informed through the undertaking of survey works pre-construction.	✓	✓		✓		✓		✓										Development Specification and Layout Plan Project Environmental Monitoring Plan	Primary
C-35	Adherence by vessels to guidelines laid out in the Scottish Marine Wildlife Watching Code	✓	✓	✓					✓	✓									Vessel Management and Navigational Safety Plan	Tertiary
C-36	Development of and adherence to a Lighting and Marking Plan (LMP). The LMP will confirm compliance with legal requirements with regards to shipping, navigation and aviation marking and lighting.	✓	✓	✓					✓		✓	✓		✓			✓	✓	Lighting and Marking Plan	Tertiary
C-37	Development of and adherence to an Entanglement Management Plan to reduce the potential entanglement risk to marine life.	✓	✓	✓				✓	✓	✓									Entanglement Management Plan	Tertiary
C-38	Development of and adherence to a Project Environmental Monitoring Programme (PEMP), which will set out commitments to environmental monitoring in pre-, during and post-construction phases.	✓	✓	✓				✓	✓	✓	✓	✓				✓			Project Environmental Monitoring Programme	Tertiary
C-39	The Turbot Bank Nature Conservation Marine Protected Area (NC MPA) will not be crossed by the offshore ECC.	✓						✓											Development Specification and Layout Plan Cable Plan	Primary
C-40	Development of and adherence to a Wet Storage Plan (WSP) to provide details on requirements (if applicable) for assembled WTGs and cabling.	✓	✓						✓	✓	✓	✓		✓	✓		✓	✓	Wet Storage Plan	Tertiary

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C-41	Where offshore export cables must cross third party infrastructure, such as existing cables and pipelines, both the third-party asset and the installed cables will be protected.	✓															✓	✓	Cable Plan	Tertiary
C-42	Lighting and marking failures appropriately reported/rectified as soon as possible and interim hazard warnings put in place as required.	✓	✓	✓							✓	✓		✓			✓	✓	Lighting and Marking Plan	Tertiary
C-43	Project infrastructure will avoid identified seabed heritage assets (such as protected wrecks) as set out in the WSI' as a Primary commitment.	✓	✓	✓									✓						Written Scheme of Archaeological Investigation	Primary