MUIR MHÒR
OFFSHORE WIND FARM

A joint venture between Fred. Olsen Seawind & Vattenfall

Additional Information Report

Muir Mhòr Offshore Wind Farm

Additional Environmental Information Report

Appendix 5: Mitigation Plans

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1. INTRODUCTION

1.1.1. This Appendix aims to provide more clarity around the mitigations provided for the effects identified by the Environmental Impact Assessment Report (EIAR) for commercial fisheries and fish ecology.

1.1.2. The mitigations proposed are outlined in two proposed plans: the **In Principle Fish mitigation Plan** and the **Outline Fisheries Management and Mitigation Strategy** (see Table 1.1). The Appendix also provides the expected process for finalising the plans and what the approval process will be (Figure 1.1).

Table 1.1 Which mitigations can be found in the "Fish Mitigation Plan" and the "Fisheries Management and Mitigation Plan"

Receptor	Mitigation Plan	Mitigation	Post-consent Process
Fish Ecology	**Fish Mitigation Plan (FMP)** (an outline was submitted with the application in November 2024, named "In Principle Fish Mitigation Plan") To be approved by MD-LOT no later than 6 months prior to commencement of construction.	**Export Cable Installation Mitigation** To reduce suspended sediment concentration (SSC) and seabed disturbance	The Applicant expects the work to update and consult on the detailed plan to take approximately 3 years - Year 1, plan and deliver monitoring - Year 2, deliver monitoring and analyse results, confirm the effects of the development based on information collated. - Year 3, draft the final plan that will include the tailored mitigation solution (based on the options identified in the outline FMP) to reduce effects on fish ecology as a result of the development.
		Foundations Installation (Piling) Noise Mitigation To reduce underwater noise (UWN) impacts such as temporary threshold shift (TTS) and behavioural effects	
Commercial Fisheries	**Fisheries Management and Mitigation Strategy (FMMS)** (draft submitted with the application in November 2024, named Outline Fisheries Management and Mitigation Strategy) To be approved by MD-LOT no later than 6 months prior to commencement of construction.	**Obstacle Free Zone (OFZ)**	The Applicant expects to start engagement with the fishing industry to agree the final location of the OFZ. This is expected to happen early in the post-consent process as it will have a knock on effects on the programme for discharge of other consent conditions.
		Financial Mitigations, comprising: - (1) **Disruption Agreements** for the Offshore ECC – during construction phase - (2) **Fisheries Fund** for the Array Area – during construction and operational phase (first 5 years of operation)	The Applicant expects the process to set up the Fisheries Fund and agree the final details of the financial mitigations, , could take between 3 to 5 years. This will include engagement with the fishing industry. With the aim to have all that is required to be in place 6 months prior to start of construction.
		Cable Surveys	Routine monitoring of subsea cables will be undertaken to assess their condition and identify any potential hazards on the seabed. This monitoring aims to ensure the ongoing

Receptor	Mitigation Plan	Mitigation	Post-consent Process
			safety of marine users and the integrity of the cable infrastructure. Methodology of the surveys and potential update of FMMS will occur towards the end of construction or in the year following end of construction.
		Adaptive Management Informed by Monitoring	Monitoring of commercial fisheries data will occur before, during, and after construction to validate assumptions and enable adaptive management, if required. The Applicant is expecting to start designing methodology for monitoring pre-construction at the same time as engagement on the final location of the OFZ.

1.1.3. Both plans will be subject to conditions that will require approval from MD-LOT, on behalf of the Scottish Ministers, of the final mitigation details before any development may commence. This approval process will be subject to the "multi-stage consent" requirements set out in the EIA Regulations. A simplified version of the process for this multi-stage consent is depicted in Figure 1.1. The aim is to have both plans agreed and approved no later than 6 months before construction begins. As these plans include mitigations that will be applied throughout different stages of the development, the plans may be updated and re-submitted for approval if monitoring identifies any material changes.

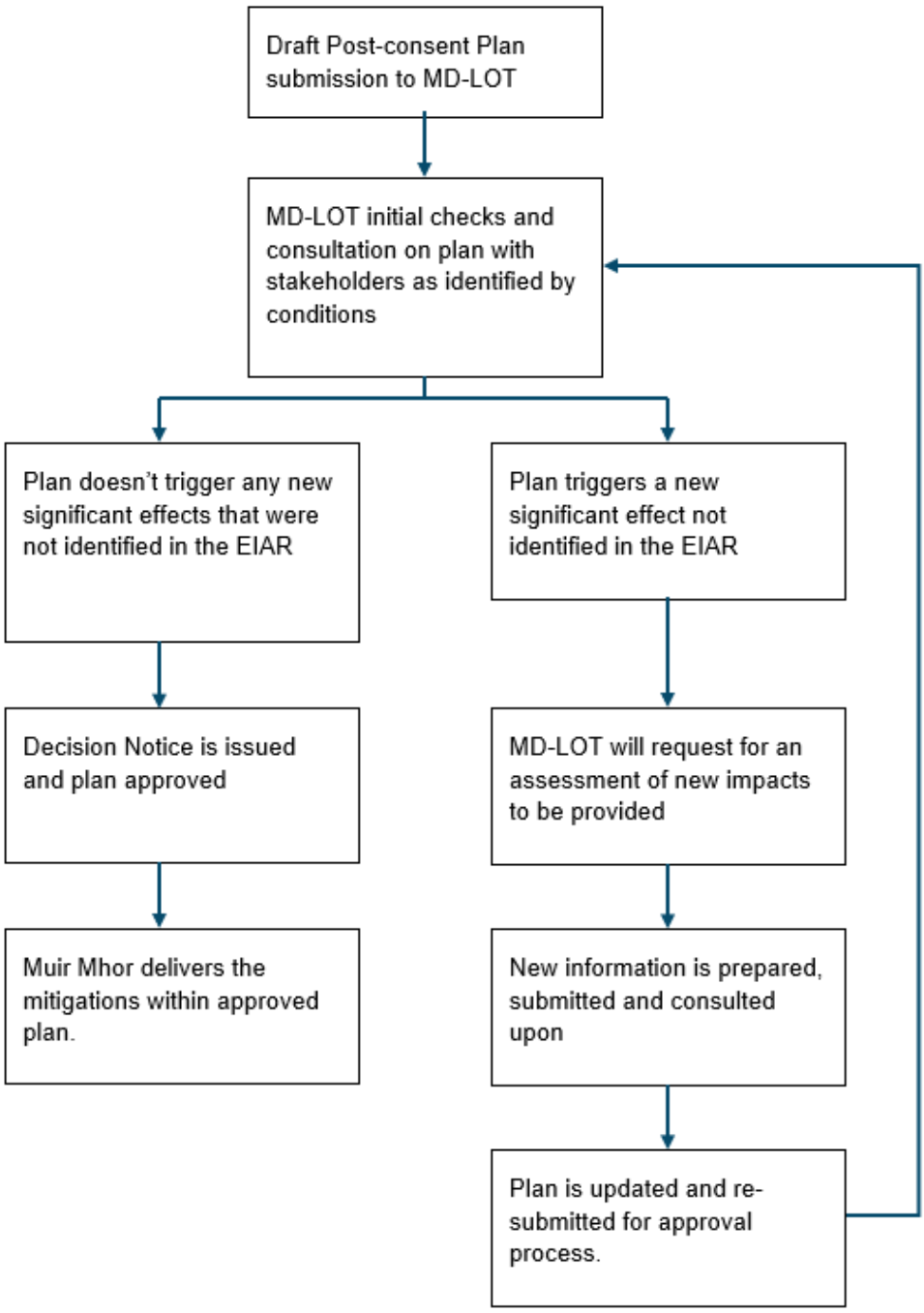

Figure 1.1 Simplified Process for Multi-stage Consent

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