



Arklow Bank Wind Park 2

Environmental Impact Assessment Report

Volume II, Chapter 25: Summary of Factored-In Measures, Mitigation and Monitoring (Revised March 2026)

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Statement of Authority

Please refer to each topic specific EIAR chapter for relevant statements of authority.

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Glossary

Term	Meaning
Arklow Bank Wind Park 1 (ABWP1)	Arklow Bank Wind Park 1 consists of seven wind turbines, offshore export cable and inter-array cables. Arklow Bank Wind Park 1 has a capacity of 25.2 MW. Arklow Bank Wind Park 1 was constructed in 2003/04 and is owned and operated by Arklow Energy Limited. It remains the first and only operational offshore windfarm in Ireland.
Arklow Bank Wind Park 2 – Offshore Infrastructure	“The Proposed Development”, Arklow Bank Wind Park 2 Offshore Infrastructure: This includes all elements under the existing Maritime Area Consent.
Arklow Bank Wind Park 2 (ABWP2) (The Project)	<p>Arklow Bank Wind Park 2 (ABWP2) (The Project) is the onshore and offshore infrastructure. This EIAR is being prepared for the Offshore Infrastructure. Consents for the Onshore Grid Infrastructure (Planning Reference 310090) and Operations Maintenance Facility (Planning Reference 211316) has been granted on 26th May 2022 and 20th July 2022, respectively.</p> <ul style="list-style-type: none"> • Arklow Bank Wind Park 2 Offshore Infrastructure: This includes all elements to be consented in accordance with the Maritime Area Consent. This is the subject of this EIAR and will be referred to as ‘the Proposed Development’ in the EIAR. • Arklow Bank Wind Park 2 Onshore Grid Infrastructure: This relates to the onshore grid infrastructure for which planning permission has been granted. • Arklow Bank Wind Park 2 Operations and Maintenance Facility (OMF): This includes the onshore and nearshore infrastructure at the OMF, for which planning permission has been granted. • Arklow Bank Wind Park 2 EirGrid Upgrade Works: any non-contestable grid upgrade works, consent to be sought and works to be completed by EirGrid.
Array Area	The Array Area is the area within which the Wind Turbine Generators (WTGs), the Offshore Substation Platforms (OSPs), and associated cables (export, inter- array and interconnector cabling) and foundations will be installed.
Cable Corridor and Working Area	The Cable Corridor and Working Area is the area within which export, inter-array and interconnector cabling will be installed This area will also facilitate vessel jacking operations associated with installation of WTG structures and associated foundations within the Array Area.
Cable protection	External armouring applied to exposed cables or used at cable crossings, typically comprised of rock (berms or bags), ducting (polyurethane, steel, High Density Polyethylene (HDPE), cast iron or plastic) or concrete mattresses.
EirGrid	State-owned electric power transmission system operator (TSO) in Ireland and Transmission Asset Owner (TAO) for the Project’s transmission assets.
Mitigation Measure	Measure which would avoid, reduce, or offset an impact.
The Application	The full set of documents that will be submitted to An Bord Pleanála in support of the consent.

Term	Meaning
The Developer	Sure Partners Ltd.

Acronyms

Term	Meaning
ABWP1	Arklow Bank Wind Park 1
ABWP2	Arklow Bank Wind Park 2
ADD	Acoustic Deterrent Device
AEZ	Archaeological Exclusion Zone
ALAN	Artificial Lighting at Night
AMP	Archaeology Management Plan
BAS	Burial Assessment Study
CBRA	Cable Burial Risk Assessment
COLREGs	International Regulations for Preventing Collisions at Sea
CNMP	Construction Noise Management Plan
DHLGH	Department of Housing, Local Government and Heritage
DoD	Description of Development
ECMG	East Coast Monitoring Group
EIA	Environmental Impact Assessment
EIAR	Environmental Impact Assessment Report
EMF	Electromagnetic Fields
EMP	Environmental Management Plan
EPA	Environmental Protection Agency
ERCoP	Emergency Response Cooperation Plan
EVMP	Environmental Vessel Management Plan
FLO	Fisheries Liaison Officer
FMMS	Fisheries Management and Mitigation Strategy
GVA	Gross Value Added
IAA	Irish Aviation Authority
IAIP	Integrated Aeronautical Information Package

Term	Meaning
IALA	International Association of Marine Aids to Navigation and Lighthouse Authorities
IMO	International Maritime Organisation
INISMP	Invasive Non-Indigenous Species Management Plan
IRCG	Irish Coast Guard
LAT	Lowest Astronomical Tide
LMP	Lighting and Marking Plan
MAC	Maritime Area Consent
MDSS	Material Data Safety Sheet
MMMP	Marine Mammal Mitigation Plan
MPCP	Marine Pollution Contingency Plan
MSO	Marine Survey Office
MW&SQ	Marine Water and Sediment Quality
NMS	National Monuments Service
NSR	Noise Sensitive Receptor
NtM	Notice to Mariners
OFLO	Offshore Fisheries Liaison Officer
OGI	Onshore Grid Infrastructure
OMF	Operations and Maintenance Facility
PAM	Passive Acoustic Monitoring
PSR	Primary Surveillance Radar
PTS	Permanent Threshold Shift
ROV	Remotely Operated Vehicle
SAR	Search and Rescue
SLVIA	Seascape Landscape and Visual Impact Assessment
SOLAS	International Convention for the Safety of Life at Sea
SOPEP	Shipboard Oil Pollution Emergency Plan
UXO	Unexploded Ordnance

Term	Meaning
VMP	Vessel Management Plan
WTG	Wind Turbine Generator

25 Summary of Factored-In Measures Mitigation and Monitoring

25.1 Introduction

25.1.1.1 This chapter sets out a summary of the factored-in measures, mitigation and monitoring commitments detailed within the [Revised](#) Environmental Impact Assessment Report (EIAR) for the Arklow Bank Wind Park 2 (ABWP2) Offshore Infrastructure (hereafter referred to as 'the Proposed Development'). For each commitment, the means of implementation is also specified.

25.2 Summary of factored-in measures, mitigation and monitoring

25.2.1 Coastal Processes

Table 25.1: Coastal processes factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
			Factored-in measures			Further mitigation		
6.1	Volume II, Chapter 6: Coastal Processes (Revised March 2026)	Increased suspended sediment concentrations and associated deposition	✓	✓	✓	<p>Volume II, Chapter 4: Description of Development (Revised March 2026) provides cable laying plan, including refined cable laying techniques and refined cable burial depths (based on the parameters assessed in the EIAR).</p> <p>Operational and Maintenance activities are set out in Volume II, Chapter 4: Description of Development (Revised March 2026), this includes the procedure for setting out the refined parameters of any cable repair or reburial activities.</p> <p>Adherence to the Rehabilitation Schedule which outlines the measures for the decommissioning of the Proposed Development.</p> <p>Environmental Monitoring – Operational and Maintenance asset monitoring commitments include survey of seabed and assets every six months for the first two years and annually thereafter (Volume II:</p>	None	<p>Adherence to the Description of Development (Volume II, Chapter 4: Description of Development (Revised March 2026)) by the Developer and all associated contractors.</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1: Rehabilitation Schedule) will be implemented and adhered to by the Developer during the decommissioning phase.</p> <p>Commitment to Operational and Maintenance asset monitoring as set out in</p>

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
						<p>Chapter 4: Description of Development (Revised March 2026)).</p> <p>Undertaking of construction activities during storm events</p> <p>The Developer confirms and commits that it will not carry out any construction works during storm events. The definition of a storm event is defined in the Beaufort scale as: winds 48-55kn/89-102km/hr or 24.5-28.4m/s and Very high waves with long overhanging crests; resulting foam in great patches is blown in dense white streaks along the direction of the wind; on the whole the surface of the sea takes on a white appearance; rolling of the sea becomes heavy; visibility affected</p>	<p>Volume II: Chapter 4: Description of Development (Revised March 2026) and Volume III, Appendix 25.1 Environmental Management Plan (Revised March 2026), Annex 5 Operational Monitoring Programme (RFI March 2026).</p>	
6.2	Volume II, Chapter 6: Coastal Processes (Revised March 2026)	Presence of infrastructure may lead to changes to tidal currents, wave climate, sediment transport and seabed morphology	x	✓	x	<p>Scour protection. In the absence of scour protection, there is potential for scour pits to develop around foundations. This may result in the release of sediment into the water column and a change to seabed habitat in the vicinity of the foundation. Scour protection will be installed as described in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p>Cables will be buried where possible and protected where not possible.</p> <p>Infrastructure, including WTGs and OSPs, have been located in order to avoid very shallow waters and areas with highest</p>	None	<p>Installation of scour protection as defined in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p>Commitment to the burial of cables where possible and protected where not possible, as set out in Volume II, Chapter 4: Description of Development (Revised March 2026). The Proposed Development has been</p>

Reference	Cross reference to EIAR	Potential impact	Phase	Commitment	Means of implementation
			C O D		
				<p>predicted bed level changes/highest uncertainty</p> <p>Undertaking of post-installation cable burial surveys and periodic monitoring of cables. This will monitor the impacts of cable burial/protection with respect to seabed features, including sandwave fields, sandbanks and scour development around cable protection.</p>	<p>designed to account for this</p> <p>Commitment to post-installation cable burial surveys and periodic monitoring of cables as set out in Volume II, Chapter 4: Description of Development (Revised March 2026).</p>
Monitoring					
N/A	Volume II, Chapter 6: Coastal Processes (Revised March 2026)	N/A	- - -	<p>No coastal processes monitoring to test the predictions made within the impact assessment is considered necessary. However, seabed monitoring will take place for asset integrity purposes, and in line with the requirements of the Maritime Area Consent (MAC), as set out in Volume II, Chapter 6: Coastal Processes (Revised March 2026).</p>	<p>Asset integrity monitoring as set out in Volume II, Chapter 4: Description of Development (Revised March 2026) and Volume III, Appendix 25.1 Environmental Management Plan (Revised March 2026), Annex 5 Operational Monitoring Programme (RFI March 2026).</p>

25.2.2 Marine Water and Sediment Quality

Table 25.2: Marine Water and Sediment Quality (MW&SQ) factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Further mitigation	Means of implementation
			C	O	D			
			Factored-in measures			Further mitigation		
7.1	Volume II, Chapter 7: MW&SQ (Revised March 2026)	Deterioration in water quality due to suspension of sediments	✓	✓	✓	<p><u>An Environmental Management Plan (EMP)</u> will be implemented, this includes mitigation/monitoring measures and commitments made within the EIAR, including but not limited to chemical usage, invasive and non-native species, pollution prevention and waste management.</p> <p><u>Scour protection</u> will be installed as described in Volume II, Chapter 4: Description of Development (Revised March 2026); In the absence of scour protection, there is potential for scour pits to develop around foundations. This may result in the release of sediment, and concurrent sediment-bound contaminants, into the water column. However, scour protection will be installed prior to the foundations in order to reduce the development of scour around the structures.</p> <p><u>Operational and Maintenance activities</u> are set out in Volume II, Chapter 4: Description of Development (Revised March 2026), this includes the procedure for setting out the refined parameters of any cable repair or reburial activities.</p>	None	<p>Implementation of and adherence to the EMP: (Volume III, Appendix 25.1). Installation of scour protection as defined in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p>Adherence to the Description of Development (Volume II, Chapter 4: Description of Development (Revised March 2026)) by the Developer and all</p>

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
						Adherence to the <u>Rehabilitation Schedule</u> ; (Volume III, Appendix 4.1).		associated contractors. The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.
7.2	Volume II, Chapter 7: MW&SQ (Revised March 2026)	Release of sediment bound contaminants from disturbed sediments.	✓	✓	✓	Adherence to the <u>EMP</u> : (Volume III, Appendix 25.1) <u>Scour protection</u> will be installed as described in Volume II, Chapter 4: Description of Development (Revised March 2026); <u>Operational and Maintenance activities are set out</u> in Volume II, Chapter 4: Description of Development (Revised March 2026), this includes the procedure for setting out the refined parameters of any cable repair or reburial activities. Adherence to the <u>Rehabilitation Schedule</u> ; (Volume III, Appendix 4.1).	None	Implementation of and adherence to the EMP: (Volume III, Appendix 25.1); Installation of scour protection as defined in Chapter 4: Description of Development (Revised March 2026). Adherence to the Description of Development (Volume II, Chapter 4: Description of

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
								<p>Development (Revised March 2026)) by the Developer and all associated contractors.</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p>
7.3	Volume II, Chapter 7: MW&SQ (Revised March 2026)	Accidental releases or spills of materials or chemicals.	✓	✓	✓	<p><u>Adherence to the Marine Pollution Contingency Plan (MPCP)</u> (Volume III, Appendix 25.1 EMP, Annex 2). The MPCP will ensure that any potential risk of spillage or pollution is minimised. This commitment is standard practice and ensures the use of appropriate preventative measures and serves as an embedded mitigation against this type of pollution incidence. If an accidental spill occurs, all relevant parties would be informed as required in the MPCP; and</p> <p><u>Adherence to the Vessel Management Plan (VMP)</u>. The VMP confirms the types and numbers of vessels that will be engaged on the proposed development and consider vessel</p>	None	<p>Implementation of and adherence to the MPCP ; (Volume III, Appendix 25.1 EMP, Annex 2).</p> <p>Implementation of and adherence to the VMP; (see Volume III, Appendix 25.7).</p>

Reference	Cross reference to EIA	Potential impact	Phase C O D	Commitment	Means of implementation
<p>coordination including indicative transit route planning (Marine Coordination). This commitment is standard practice and relates to consideration of impacts associated with non-native species, accidental pollution, habitat loss/disturbance and collision risk.</p>					
<p>Monitoring</p>					
N/A	Volume II, Chapter 7: MW&SQ (Revised March 2026)	N/A	- - -	No MW&SQ monitoring to test the predictions made within the impact assessment is considered necessary.	N/A

25.2.3 Airborne Noise

Table 25.3: Airborne Noise factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
			Factored-in measures			Further mitigation		
8.1	Volume II, Chapter 8: Airborne Noise (Revised March 2026)	Increased noise levels at Noise Sensitive Receptors (NSR) along the coastline from piling during construction.	✓	x	x	Adherence to the <u>Construction Noise Management Plan (CNMP)</u> (Volume III, Appendix 25.8).	Industry standard methods of mitigating using a bellows screen and / or a dolly , or the use of programming of piling during periods not favourable to noise propagation will be implemented during piling events in evening and the north of the array during night-time periods as outlined in the <u>Construction Noise Management Plan (CNMP)</u>	Implementation of and adherence to the CNMP (Volume III, Appendix 25.8).

Reference	Cross reference to EIA	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
							(Volume III, Appendix 25.8)	
8.2	Volume II, Chapter 8: Airborne Noise (Revised March 2026)	Airborne noise impact at NSRs along the coast during operation	x	✓	x	None	None	N/A
Monitoring								
8.1	Volume II, Chapter 8: Airborne Noise (Revised March 2026)	Increased noise levels at NSRs along the coastline from piling during construction.	✓	x	x	In the event of noise complaint, <u>onshore noise monitoring</u> will be undertaken at NSR to determine noise levels from piling.		Implementation of and adherence to the CNMP (Volume III, Appendix 25.8).

25.2.4 Benthic, Subtidal and Intertidal Ecology

Table 25.4: Benthic, Subtidal and Intertidal Ecology factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
			Factored-in measures			Further mitigation		
9.1	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology (Revised March 2026)	Temporary subtidal habitat loss/disturbance	✓	✓	✓	<p><u>Implementation of an EMP</u>; this includes mitigation/monitoring measures and commitments made within the EIA/R, including to chemical usage, minimisation of the spread and introduction of invasive and non-native species, pollution prevention and waste management. The EMP will include a MPCP which will include key emergency contact details (e.g. Environmental Protection Agency (EPA))</p> <p><u>Confirmatory surveys to be undertaken within the Array Area and Cable Corridor and Working Area.</u> Confirmatory surveys will include a geophysical survey carried out prior to construction which will confirm the location and extent of any potential areas of Annex I Sabellaria reef habitat which will then be ground-truthed via underwater video (i.e. Remotely Operated Vehicle (ROV)). Any areas of Annex I Sabellaria reef habitat identified will be avoided via micro-routing and micro-siting of infrastructure. In addition, the presence of Annex I bedrock or stony reef and blue</p>	None	<p>Implementation of and adherence to the EMP and associated annexes; (Volume III, Appendix 25.1).</p> <p>Commitment to confirmatory surveys as set out in Volume II, Chapter 4: Description of Development. (Revised March 2026)</p> <p>Implementation of and adherence to the VMP (Volume III, Appendix 25.7).</p> <p>Implementation of and adherence to the Invasive Non-Indigenous Species Management Plan (INISMP) (Volume III, Appendix 25.4).</p>

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
						<p>mussel beds will be identified and avoided via micro-routing and micro-siting.</p> <p>Adherence to the <u>Vessel Management Plan (VMP)</u> which outlines considerations for anchoring.</p> <p><u>Adherence to the Rehabilitation Schedule</u> which outlines the measures for the decommissioning of the Proposed Development.</p>	<p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p>	
9.2	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology (Revised March 2026)	Increased suspended sediment concentrations and associated sediment deposition	✓	✓	✓	<p><u>Scour protection</u>. In the absence of scour protection, there is potential for scour pits to develop around foundations. This may result in the release of sediment into the water column and a change to seabed habitat in the vicinity of the foundation. Scour protection will be installed as described in Volume II, Chapter 4: Description of Development (Revised March 2026).</p>	None	Installation of scour protection as defined in Volume II, Chapter 4: Description of Development (Revised March 2026).
9.3	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology (Revised March 2026)	Injury and/or disturbance from underwater noise and vibration	✓	×	×	<p>Adherence to <u>soft starts and maximum piling energies</u> as set out in Volume II, Chapter 4: Description of Development (Revised March 2026)</p>	None	Implementation of and adherence to the piling parameters and use of soft starts (Volume II, Chapter 4: Description of Development) (Revised March 2026).

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
9.4	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology (Revised March 2026)	Long-term subtidal habitat loss/change	x	✓	x	<p><u>Implementation of the EMP</u> as detailed for Reference No 9.1 above.</p> <p><u>Confirmatory surveys to be undertaken within the Array Area and Cable Corridor and Working Area.</u> Confirmatory surveys will include a geophysical survey carried out prior to construction which will confirm the location and extent of any potential areas of Annex I Sabellaria reef habitat which will then be ground-truthed via underwater video (i.e. ROV). Any areas of Annex I Sabellaria reef habitat identified will be avoided via micro-routing and micro-siting of infrastructure. In addition, the presence of Annex I bedrock or stony reef and blue mussel beds will be identified and avoided via micro-routing and micro-siting.</p> <p><u>Implementation of the INISMP</u> The plan outlines measures to ensure vessels comply with the International Maritime Organisation (IMO) ballast water management guidelines, it will consider the origin of vessels and contain standard housekeeping measures for such vessels as well as measures to be adopted in the event that a high alert species is recorded.</p> <p><u>Cables will be buried where possible and protected where not possible.</u></p>	None	<p>Implementation of and adherence to the EMP; (Volume III, Appendix 25.1).</p> <p>Commitment to confirmatory surveys as set out in Volume II, Chapter 4 Description of Development (Revised March 2026).</p> <p>Implementation of and adherence to the INISMP; (Volume III, Appendix 25.4).</p> <p>Commitment to the burial of cables where possible and protected where not possible, as set out in Volume II, Chapter 4: Description of Development (Revised March 2026).</p>
9.5	Volume II, Chapter 9:	Colonisation of hard structures	✓	✓	✓	<p><u>Implementation of the EMP</u> as detailed for Reference No 9.1 above.</p>	None	Implementation of and adherence to the

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
	Benthic, Subtidal and Intertidal Ecology (Revised March 2026)					<p><u>Confirmatory survey</u> as detailed for Reference No 9.1 above.</p> <p><u>The Rehabilitation Schedule</u> (Volume III, Appendix 4.1) will be implemented by the Developer during the decommissioning phase.</p> <p><u>Implementation of the INISMP</u> as detailed for Reference No 9.1 above.</p>	<p>EMP; (Volume III, Appendix 25.1)</p> <p>Commitment to confirmatory surveys as set out in Volume II, Chapter 4</p> <p>Description of Development (Revised March 2026).</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p> <p>Implementation of and adherence to the INISMP; (Volume III, Appendix 25.4).</p>	
9.6	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology (Revised March 2026)	Alterations of seabed habitats arising from changes in physical processes	x	✓	x	<p><u>Scour protection</u> will be installed as described in Volume II, Chapter 4: Description of Development (Revised March 2026). In the absence of scour protection, there is potential for scour pits to develop around foundations. This may result in the release of sediment into the water column and a change to seabed habitat in the vicinity of the foundation.</p>	None	<p>Installation of scour protection as defined in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p>Adherence to the Description of Development (Volume</p>

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
	March 2026					Volume II, Chapter 4: Description of Development (Revision March 2026) sets out the cable laying techniques, cable burial depths and schedule of O&M activities.		II, Chapter 4) by the Developer and all associated contractors.
9.7	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology (Revised March 2026)	Removal of hard structures resulting in loss of colonising communities	x	x	✓	Adherence to a Rehabilitation Schedule . The Rehabilitation Schedule outlines measures for the decommissioning of the Proposed Development.	None	The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.
9.8	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology (Revised March 2026)	Increased risk of introduction and spread of invasive and non-native species	✓	✓	✓	An INISMP will be implemented. The plan outlines measures to ensure vessels comply with the International Maritime Organisation (IMO) ballast water management guidelines, it will consider the origin of vessels and contain standard measures for such vessels as well as measures to be adopted in the event that a high alert species is recorded.	None	Implementation of and adherence to the INISMP ; (Volume III, Appendix 25.4) and Volume III, Appendix 25.1 Environmental Management Plan (Revised March 2026) , Annex 5 Operational Monitoring Programme (RFI March 2026) .

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
9.9	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology (Revised March 2026)	Accidental pollution	✓	✓	✓	A MPCP is included in the EMP. This ensures plans are in place to manage any marine pollution spills and including key emergency contact details.	None	Implementation of and adherence to the MPCP; (Volume III, Appendix 25.1 EMP, Annex 2).
9.10	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology (Revised March 2026)	Temporary Changes in Electromagnetic Fields (EMF) from subsea electrical cabling		✓		Cables will be buried where possible and protected where not possible.	None	Commitment to the burial of cables where possible and protected where not possible, as set out in Volume II, Chapter 4: Description of Development (Revised March 2026)
Monitoring								
N/A	Volume II, Chapter 9: Benthic, Subtidal and Intertidal Ecology	N/A				No benthic subtidal and intertidal ecology monitoring to test the predictions made within the impact assessment is considered necessary. However, confirmatory surveys to determine the extent, distribution and quality/condition of reef habitats will be undertaken, and any sites identified as containing vulnerable species will be avoided where possible, via micro-siting/routing and monitored throughout the pre-construction, construction		N/A

Reference	Cross reference to EIA	Potential impact	Phase C O D	Commitment	Means of implementation
	(Revised March 2026)			and operational phases, as set out in Volume II, Chapter 9: Benthic Subtidal and Intertidal Ecology (Revised March 2026).	

25.2.5 Fish, Shellfish and Sea Turtle Ecology

Table 25.5: Fish, Shellfish and Sea Turtle Ecology factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
						Factored-in measures	Further mitigation	
10.1	Volume II, Chapter 10: Fish, Shellfish and Sea Turtle Ecology (Revised March 2026)	Temporary habitat loss/disturbance	✓	✓	✓	<p><u>Implementation of the construction plan / techniques</u> as set out in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p>Adherence to a <u>Rehabilitation Schedule</u>. The Rehabilitation Schedule outlines measures for the decommissioning of the Proposed Development. Measures implemented that will mitigate against effects on fish, shellfish and sea turtle include leaving scour protection in-situ.</p> <p><u>Confirmatory surveys</u> to verify the presence or absence of Annex I features (blue mussel beds, reefs) and to confirm predicted benthic habitats present. Measures to avoid and minimise direct and indirect impacts on these features will be implemented via micro-routing and micro-sitting.</p>	None	<p>Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p> <p>Commitment to confirmatory surveys as set out in Volume II,</p>

Reference	Cross reference to EIAR	Potential impact	Phase	Commitment	Means of implementation	
			C O D		Chapter 4 Description of Development (Revised March 2026).	
10.2	Volume II, Chapter 10: Fish, Shellfish and Sea Turtle Ecology (Revised March 2026)	Increased suspended sediment concentrations and associated deposition.	✓ ✓ ✓	<p><u>Implementation of the construction plan / techniques</u> as set out in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p>Adherence to a <u>Rehabilitation Schedule</u> as detailed in Reference No. 10.1.</p> <p><u>Management of bentonite spills</u> as set out in Volume II, Chapter 4 Description of Development (Revised March 2026). Monitoring of mud volumes and pressure, detection of break outs and pausing drilling, plugging fissures and ongoing monitoring.</p> <p><u>Scour protection</u> will be installed as described in Volume II, Chapter 4: Description of Development (Revised March 2026); In the absence of scour protection, there is potential for scour pits to develop around foundations. This may result in the release of sediment into the water column and a change to seabed habitat in the vicinity of the foundation.</p>	None	<p>Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p> <p>Management of bentonite spills as set out in Volume II, Chapter 4 Description of</p>

Reference	Cross reference to EIAR	Potential impact	Phase	Commitment	Means of implementation	
			C O D		Development (Revised March 2026) (Volume II, Chapter 4). Installation of scour protection as defined in Volume II, Chapter 4: Description of Development (Revised March 2026).	
10.3	Volume II, Chapter 10: Fish, Shellfish and Sea Turtle Ecology (Revised March 2026)	Injury and/or disturbance to fish and shellfish from underwater noise and vibration	✓ ✓ ✗	<p><u>Implementation of the construction plan / techniques</u> as set out in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p>Adherence to a <u>Rehabilitation Schedule</u> as detailed in Reference No. 10.1.</p> <p>Implementation of and adherence to a <u>Marine Mammal Mitigation Plan</u> (MMMP). This identifies 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</p> <p>Factored-in measures adopted to reduce the risk of injury to marine mammal receptors as described in the plan will also be employed to reduce</p>	NoneExtended ramp up mitigation scenario	Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors. The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the

Reference	Cross reference to EIA	Potential impact	Phase C O D	Commitment		Means of implementation
				<p>the risks to fish and other marine megafauna (such as sea turtles and basking sharks).</p> <p>Adherence to <u>soft starts and maximum piling energies</u> as set out in Volume II, Chapter 4: Description of Development (Revised March 2026).</p>		<p>decommissioning phase.</p> <p>Implementation of and adherence to the MMMP; (see Volume III, Appendix 25.2).</p>
10.4	<p>Volume II, Chapter 10: Fish, Shellfish and Sea Turtle Ecology (Revised March 2026)</p>	<p>Injury and/or disturbance to basking shark and sea turtles from increased vessel activities</p>	<p>✓ ✓ ✓</p>	<p><u>Commitment to the maximum vessel numbers</u> as set out in Volume II, Chapter 4 Description of Development (Revised March 2026).</p> <p>Adherence to a <u>Rehabilitation Schedule</u> as detailed in Reference No. 10.1.</p> <p>Issuing of an <u>EVMP</u> to all project vessel operators to advise on how to avoid impacts on basking sharks and sea turtles.</p>	None	<p>Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p> <p>Implementation of and adherence to the</p>

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
								EVMP; (Volume III, Appendix 25.10).
10.5	Volume II, Chapter 10: Fish, Shellfish and Sea Turtle Ecology (Revised March 2026)	Accidental pollution from vessels, vehicles, equipment and machinery	✓	✓	✓	Adherence to a <u>Rehabilitation Schedule</u> as mentioned in reference 10.1. Implementation of an <u>EMP</u> , this includes mitigation/monitoring measures and commitments made within the EIAR, including but not limited to chemical usage, invasive and non-native species, pollution prevention and waste management. <u>Adherence to the MPCP</u> as detailed in Reference No. 10.3.	None	The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase. Implementation of and adherence to the EMP (Volume III, Appendix 25.1). Implementation of and adherence to the MPCP (Volume III, Appendix 25.1 EMP, Annex 2).
10.6	Volume II, Chapter 10: Fish, Shellfish	Long term habitat loss	✗	✓	✗	<u>Cables will be buried where possible and protected where not possible.</u>	None	Commitment to the burial of cables where

Reference	Cross reference to EIAR	Potential impact	Phase	Commitment	Means of implementation
	and Sea Turtle Ecology (Revised March 2026)		C O D	Development of and adherence to Environmental Monitoring. <u>Operational and Maintenance asset monitoring</u> commitments include survey of seabed and assets every 6 months for the first two years and annually thereafter (Volume II: Chapter 4: Description of Development) (Revised March 2026)).	possible and protected where not possible, as set out in Volume II, Chapter 4: Description of Development (Revised March 2026). Commitment to Operational and Maintenance asset monitoring as set out in Volume II: Chapter 4: Description of Development (Revised March 2026).
10.7	Volume II, Chapter 10: Fish, Shellfish and Sea Turtle Ecology (Revised March 2026)	Alterations of seabed habitats arising from changes in physical processes	x ✓ x	<u>Implementation of the Operational and Maintenance activities</u> as set out in Volume II, Chapter 4 Description of Development (Revised March 2026). <u>Scour protection</u> will be installed as described in Volume II, Chapter 4: Description of Development (Revised March 2026). In the absence of scour protection, there is potential for scour pits to develop around foundations. This may result in the release of	None Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors. Installation of scour protection as defined in

Reference	Cross reference to EIAR	Potential impact	Phase	Commitment	Means of implementation	
			C O D			
				sediment into the water column and a change to seabed habitat in the vicinity of the foundation.	Volume II, Chapter 4: Description of Development (Revised March 2026).	
10.8	Chapter 10: Fish, Shellfish and Sea Turtle Ecology (Revised March 2026)	Temporary changes in Electromagnetic Fields (EMF) from subsea electrical cabling	x ✓ x	<u>Cables will be buried where possible and protected where not possible</u> which reduces the effect of EMF (as set out in Volume II, Chapter 4 Description of Development) (Revised March 2026) .	None	Commitment to the burial of cables where possible and protected where not possible, as set out in Volume II, Chapter 4: Description of Development (Revised March 2026) .
Monitoring						
N/A	Volume II, Chapter 10: Fish, Shellfish, and Sea Turtles (Revised March 2026)	N/A	- - -	No fish, shellfish and sea turtle monitoring to test the predictions made within the impact assessment is considered necessary	N/A	

25.2.6 Marine Mammals

Table 25.6: Marine Mammals factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
			Factored-in measures			Further mitigation	
11.1	Volume II, Chapter 11: Marine Mammals (Revised March 2026)	Injury and/or disturbance to marine mammals from underwater noise during pile driving	✓	✗	✗	<p>A MMMP will be implemented. The MMMP details the piling methodology, duration of piling, soft-start procedures, maximum piling energy and includes details of mitigation and monitoring parameters.</p> <p>The implementation of a MMMP will mitigate for the risk of permanent auditory injury to marine mammals within a ‘mitigation zone’. The mitigation zone is determined considering the potential for instantaneous auditory injury based on the initial hammer strike energy of 825 kJ (i.e. soft-start hammer energy).</p> <p>The soft-start will provide an audible cue to allow marine mammals to flee the area before piling at increased hammer energy commences. The soft-start will help to mitigate any potential for auditory injury.</p> <p>Acoustic Deterrent Devices (ADDs) as stated in Volume III, Appendix 25.2 MMMP, will be used prior to the soft-</p>	<p>NoneExtended ramp-up mitigation scenario</p> <p>Implementation of and adherence to the MMMP; (see Volume III, Appendix 25.2).</p> <p>Commitment to the use of soft starts as set out in Volume II, Chapter 4 Description of Development (Revised March 2026) and Volume III, Appendix 25.2 MMMP.</p>

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
						start to ensure marine mammals are deterred.		
11.2	Volume II, Chapter 11: Marine Mammals (Revised March 2026)	Injury and/or disturbance to marine mammals from vessel activities	✓	✓	✓	The implementation of an EVMP which includes best practice guidance measures to minimise the potential for collision risk, potential injury to, and disturbance of marine mammals from vessel activities.	None	Implementation of and adherence to the EVMP (Volume III, Appendix 25.10).
11.3	Volume II, Chapter 11: Marine Mammals (Revised March 2026)	Changes in fish and shellfish community affecting prey resources	✓	✓	✓	None	None	N/A
11.4	Volume II, Chapter 11: Marine Mammals (Revised March 2026)	Accidental pollution	✓	✓	✓	An EMP will be implemented. The EMP provides the overarching framework for environment management during construction, operational and maintenance, and decommissioning phases of the Proposed Development. The EMP includes mitigation/monitoring measures and commitments made within the EIAR and a MPCP which will include key emergency contact details (e.g. EPA, Irish Coast Guard (IRCG)). In this manner, accidental release of contaminants from vessels will be strictly controlled, thus providing	None	Implementation of and adherence to the EMP (Volume III, Appendix 25.1). Implementation of and adherence to the MPCP (Volume III, Appendix 25.1 EMP, Annex 2).

Reference	Cross reference to EIA	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
						<p>protection for marine life across all phases of the Proposed Development.</p> <p>Any accidental pollution of the marine environment shall be immediately reported to the IRCG and to any other local authorities who are likely to be affected by such pollution.</p>	
11.5	Volume II, Chapter 11: Marine Mammals (Revised March 2026)	Changes in EMF from subsea electrical cabling	x	✓	x	<p>Cables will be buried where possible and protected where not possible which reduces the effect of EMF (as set out in Volume II, Chapter 4: Description of Development (Revised March 2026)).</p> <p>While burial of cables will not reduce the strength of potential EMF, it does increase the distance between the source of EMF (i.e. the operational cables) and marine mammal receptors, thereby potentially reducing the potential effect on those receptors.</p>	<p>None</p> <p>Commitment to the burial of cables where possible and protected where not possible, as set out in Volume II, Chapter 4: Description of Development (Revised March 2026)</p>
11.6	Volume II, Chapter 11: Marine Mammals (Revised March 2026)	Injury and/or disturbance to marine mammals from underwater noise during Unexploded	✓	x	x	<p>A MMMP will be implemented. MMMP for UXO clearance detailing the clearance methodologies, and details of mitigation and monitoring parameters. A UXO MMMP will be implemented during any UXO clearance required. The MMMP will include measures to ensure the risk of instantaneous Permanent</p>	<p>None</p> <p>Implementation of and adherence to the MMMP for UXO; (Volume III, Appendix 25.2).</p>

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
		Ordnance (UXO) clearance				Threshold Shift (PTS) to marine mammals is negligible. The measures contained in the MMMP are in accordance with best practice guidance. The specific measures for the Proposed Development are outlined in the MMMP.		
11.7	Volume II, Chapter 11: Marine Mammals (Revised March 2026)	Injury and/or disturbance from underwater noise during site surveys	✓	✗	✗	MMMP for site surveys, detailing the survey equipment to be deployed, details of mitigation and monitoring parameters. The MMMP will be implemented during site surveys and will include measures to ensure the risk of PTS to marine mammals is negligible.	None	Implementation of and adherence to the MMMP for site surveys; (Volume III, Appendix 25.2).
Monitoring								
11.1	Volume II, Chapter 11: Marine Mammals (Revised March 2026)	Injury and/or disturbance to marine mammals from underwater noise during pile driving	✓	✗	✗	Monitoring has been proposed to understand the potential for behavioural disturbance to marine mammals during piling. Such monitoring will include both visual monitoring and the use of Passive Acoustic Monitoring (PAM). The details of this monitoring commitments are set out in Volume II, Chapter 4: Description of Development (Revised March 2026), Table 4.10.		Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.

25.2.7 Offshore Ornithology

Table 25.7: Offshore Ornithology factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA/R	Potential impact	Phase C O D	Commitment	Means of implementation
				Factored-in measures	Further mitigation
12.1a	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	Wind Turbine Generator (WTG) model 1a/1b Direct disturbance and displacement	✓ ✓ ✓	<p>Implementation of the Environmental Vessel Management Plan (EVMP). The EVMP:</p> <ul style="list-style-type: none"> Minimises the risk of collision and injury to marine wildlife; Minimises the risk of disturbance to marine wildlife; Offers guidance to contractors conducting activities on behalf of the Proposed Development in proximity to wildlife; and Provides contractors with the procedures for reporting vessel collisions with seabirds. 	<p>None</p> <p>Implementation of and adherence to the EVMP (Volume III, Appendix 25.10).</p>
12.1b	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG model 2 Direct disturbance and displacement	✓ ✓ ✓	<p>Implementation of the EVMP as detailed in Reference No. 12.1a.</p>	<p>None</p> <p>Implementation of and adherence to the EVMP (Volume III, Appendix 25.10)</p>

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
12.2a	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG model 1a/1b Indirect disturbance and displacement resulting from changes to prey species and habitats	✓	✓	✓	<p>Best practice vessel and marine machinery operation will be complied with as follows</p> <ul style="list-style-type: none"> All hazardous substances stored in a dedicated storage room; Substances categorized as “Danger” will be stored in a locker and may only be used with a Permit To Work; Updated Safety Data Sheet (formally known as Material Data Safety Sheet (MDSS)) will be readily accessible in storage rooms; The amount of hazardous material is kept to a minimum; Hazardous substances stored, handled and disposed of in accordance with the regulations in force; All storage facilities and handling equipment will be in good working order and designed in such a way as to prevent and contain any spillage as far as practicable; Use appropriate and certified hoses only; Procedures in case of bunkering, spillage, Shipboard Oil Pollution Emergency Plan (SOPEP), discussed in a toolbox before each bunker operation; Identified personnel trained in the use of equipment; Regular drills; 	None	Implementation of and adherence to the EMP and associated annexes (Volume III, Appendix 25.1)

Reference	Cross reference to EIA/R	Potential impact	Phase	Commitment		Means of implementation
			C O D			
				<ul style="list-style-type: none"> Spill kits located near hydrocarbon storage areas and replenished if required; and, Retention around the work area <p>The identified measures have been proposed specifically to prevent diminution of water quality and associated deterioration of Annex I habitat types or accidental spillages of oil products from causing a reduction in prey biomass of qualifying species or oiling of seabirds.</p>		
12.2b	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG Model 2 Indirect disturbance and displacement resulting from changes to prey species and habitats	✓ ✓ ✓	<u>Best practice vessel and marine machinery operation</u> as detailed in Reference No. 12.2a.	None	Implementation of and adherence to the EMP and associated annexes (Volume III, Appendix 25.1)
12.3a	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG model 1a Collision risk	✗ ✓ ✗	<u>Lower blade tip height of 37m From Lowest Astronomical Tide (LAT)</u> - Minimises potential seabird collision risks since the	None	Adherence to the Description of Development (Volume II, Chapter 4) by the

Reference	Cross reference to EIA/R	Potential impact	Phase C O D	Commitment		Means of implementation
	March 2026)			abundance of birds decreases with increasing height above the sea surface. Maximum number of wind turbines of 5653 for Project Design Option 1. The number of wind turbines has been refined to minimise the potential collision risk impacts.		Developer and all associated contractors.
12.3b	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG model 1b Collision Risk	x ✓ x	Lower blade tip height of 37m from LAT - Minimises potential seabird collision risks since the abundance of birds decreases with increasing height above the sea surface. Maximum number of wind turbines of 5653 for Project Design Option 1. The number of wind turbines has been refined to minimise the potential collision risk impacts.	None	Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.
12.3c	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG Model 2 Collision risk	x ✓ x	Lower blade tip height of 37m from LAT - Minimises potential seabird collision risks since the abundance of birds decreases with increasing height above the sea surface. Maximum number of wind turbines 47 for Project Design Option 2. The number of wind turbines has been refined to minimise the potential collision risk impacts.	None	Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.
12.4a	Volume II, Chapter 12: Offshore	WTG model 1a/1b	x ✓ x	None	None	N/A

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
	Ornithology (Revised March 2026)	Barrier Effect					
12.4b	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG model 2 Barrier Effect	x	✓	x	None	N/A
Monitoring							
12.1a	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG model 1a/1b Direct disturbance and displacement	✓	✓	✓	<u>Monitoring during the construction phase and for a period of five years post-construction.</u> <u>Collection of distribution data</u> via digital aerial surveys before/after construction.	Commitment to ornithological monitoring as set out in Volume II, Chapter 12: Offshore Ornithology (Revised March 2026).
12.1b	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG model 2 Direct disturbance and displacement	✓	✓	✓	<u>Monitoring during the construction phase and for a period of five years post-construction.</u> <u>Collection of distribution data</u> via digital aerial surveys before/after construction.	Commitment to ornithological monitoring as set out in Volume II, Chapter 12: Offshore Ornithology (Revised March 2026).

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
12.3a; 12.3b	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG model 1a/1b Collision risk	x	✓	x	<p><u>Collection of data</u> to reduce uncertainties in collision risk parameters.</p> <p>Note also that the Developer is committed to <u>participating in the 'East Coast Monitoring Group' (ECMG)</u>, to discuss and agree potential strategic monitoring initiatives in relation to offshore ornithology. The need for strategic monitoring and the level of participation by individual projects, will be determined by the conclusions of the EIA/R process, in consultation with statutory and technical stakeholders, and with a focus on validation and evidence gathering.</p>	Commitment to ornithological monitoring and participation in the ECMG as set out in Volume II, Chapter 12: Offshore Ornithology (Revised March 2026).
12.3c	Volume II, Chapter 12: Offshore Ornithology (Revised March 2026)	WTG Model 2 Collision risk	x	✓	x	<p><u>Collection of data</u> to reduce uncertainties in collision risk parameters.</p> <p><u>Maximum number of wind turbines</u> of 47 for Project Design Option 2</p> <p>Note also that the Developer is committed to <u>participating in the ECMG</u>, to discuss and agree potential strategic monitoring initiatives in relation to offshore ornithology. The need for strategic monitoring sand the level of participation by individual projects, will be determined by the conclusions of the EIA/R process, in consultation with statutory and technical stakeholders, and with a focus on validation and evidence gathering.</p>	Commitment to ornithological monitoring and participation in the ECMG as set out in Volume II, Chapter 12: Offshore Ornithology (Revised March 2026).

25.2.8 Offshore Bats

Table 25.8: Offshore Bats factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
Factored-in measures							Further mitigation	
13.1	Volume II, Chapter 13: Offshore Bats (Revised March 2026)	Direct disturbance and displacement due to anthropogenic noise	✓	✓	✓	None	None	N/A
13.2	Volume II, Chapter 13: Offshore Bats (Revised March 2026)	Direct disturbance and displacement due to increased vessel activity and infrastructure presence	✓	✓	✓	None	None	N/A
13.3	Volume II, Chapter 13: Offshore	Disturbance and displacement due to Artificial	✓	✓	✓	None	None	N/A

Reference	Cross reference to EIA	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
	Bats (Revised March 2026)	Lighting at Night (ALAN)						
13.4	Volume II, Chapter 13: Offshore Bats (Revised March 2026)	Indirect disturbance and displacement resulting from changes to prey	✓	✓	✓	None	None	N/A
13.5	Volume II, Chapter 13: Offshore Bats (Revised March 2026)	Collision and Barotrauma	✗	✓	✗	<p>Minimum lower blade tip height of 37 m above <u>LAT</u> for Project Design Option 1 and Project Design Option 2. Minimises potential bat collision risks for <u>Nathusius pipistrelle bats</u> since most activity occurs below 40m.</p> <p>Maximum number of wind turbines of 5653 for Project Design Option 1 and 47 for Project Design Option 2. The number of wind turbines has been refined to minimise the potential collision risk impacts (see Volume II, Chapter 3: Consideration of Alternatives) (Revised March 2026)).</p>	None	Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.
Monitoring								
13.1	Volume II, Chapter	Direct disturbance	✓	✓	✓	The Developer is committed to <u>participating in the ECMG</u> , to discuss and agree potential strategic monitoring initiatives in	Commitment to bat monitoring	

Reference	Cross reference to EIAI	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
	13: Offshore Bats (Revised March 2026)	and displacement due to anthropogenic noise				relation to offshore bats. The need for strategic monitoring and the level of participation by individual projects will be determined by the conclusions of the EIAI process, in consultation with statutory and technical stakeholders, and with a focus on validation and evidence gathering.	and participation in the ECMG as set out in Volume II, Chapter 13: Offshore Bats (Revised March 2026).
13.2	Volume II, Chapter 13: Offshore Bats (Revised March 2026)	Direct disturbance and displacement due to increased vessel activity and infrastructure presence	✓	✓	✓	The Developer is committed to <u>participating in the ECMG</u> , to discuss and agree potential strategic monitoring initiatives in relation to offshore bats. The need for strategic monitoring and the level of participation by individual projects will be determined by the conclusions of the EIAI process, in consultation with statutory and technical stakeholders, and with a focus on validation and evidence gathering.	Commitment to bat monitoring and participation in the ECMG as set out in Volume II, Chapter 13: Offshore Bats (Revised March 2026).
13.3	Volume II, Chapter 13: Offshore Bats (Revised March 2026)	Disturbance and displacement due to ALAN	✓	✓	✓	The Developer is committed to <u>participating in the ECMG</u> , to discuss and agree potential strategic monitoring initiatives in relation to offshore bats. The need for strategic monitoring and the level of participation by individual projects will be determined by the conclusions of the EIAI process, in consultation with statutory and technical stakeholders, and with a focus on validation and evidence gathering.	Commitment to bat monitoring and participation in the ECMG as set out in Volume II, Chapter 13: Offshore Bats (Revised March 2026).
13.4	Volume II, Chapter 13:	Indirect disturbance and	✓	✓	✓	The Developer is committed to <u>participating in the ECMG</u> , to discuss and agree potential strategic monitoring initiatives in relation to offshore bats. The need for strategic monitoring and the	Commitment to bat monitoring and participation

Reference	Cross reference to EIA	Potential impact	Phase	Commitment	Means of implementation
			C O D		
	Offshore Bats (Revised March 2026)	displacement resulting from changes to prey		level of participation by individual projects will be determined by the conclusions of the EIA process, in consultation with statutory and technical stakeholders, and with a focus on validation and evidence gathering.	in the ECMG as set out in Volume II, Chapter 13: Offshore Bats (Revised March 2026).
13.5	Volume II, Chapter 13: Offshore Bats (Revised March 2026)	Collision and Barotrauma	* ✓ *	The Developer is committed to <u>participating in the ECMG</u> , to discuss and agree potential strategic monitoring initiatives in relation to offshore bats. The need for strategic monitoring and the level of participation by individual projects will be determined by the conclusions of the EIA process, in consultation with statutory and technical stakeholders, and with a focus on validation and evidence gathering.	Commitment to bat monitoring and participation in the ECMG as set out in Volume II, Chapter 13: Offshore Bats (Revised March 2026).

25.2.9 Commercial Fisheries and Aquaculture

Table 25.9: Commercial Fisheries and Aquaculture factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
			Factored-in measures			Further mitigation	
14.1	Volume II, Chapter 14: Commercial Fisheries and Aquaculture (Revised March 2026)	Loss of grounds or restricted access to fishing grounds within the Array Area	✓	✓	✓	<p><u>Implementation of the Fisheries Management and Mitigation Strategy (FMMS)</u>. The FMMS also provides details on the following roles which will be fulfilled: Fisheries Liaison Officer (FLO); Offshore Fisheries Liaison Officer (OFLO).</p> <p><u>Development of a Cable Burial Risk Assessment (CBRA) (pre-construction)</u>. The aim of the CBRA is to undertake a risk assessment in order to determine suitable burial depths for a cable along the entire route to protect the cable from third party and natural hazards. This includes identifying all hazards to the cable and carrying out a risk assessment to make recommendations on the burial depth required along the length of the cable to ensure that the risk to the cable is within acceptable limits. The CBRA includes an assessment of seabed conditions (based on available survey data) and an assessment of shipping, fishing,</p>	<p>None</p> <p>Implementation of and adherence to the FMMS (Volume III, Appendix 25.3).</p> <p>Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.</p> <p>Development of and adherence to the CBRA (to be developed in the pre-construction phase).</p> <p>Commitment to the burial of cables where possible and protected where not possible, as set out in Volume II,</p>

Reference	Cross reference to EIA/R	Potential impact	Phase	Commitment	Means of implementation
			C O D	<p>dredging, military activities etc. Burial requirements are normally driven by the risk from fishing gear and vessel anchors, as well as the seabed conditions along the cable route (which affects the anchor and fishing gear penetration depths).</p> <p>This process will be informed by a Burial Assessment Study (BAS) which looks at the different installation methodologies available (Volume II, Chapter 4: Description of Development (Revised March 2026)) and provides recommendations as to the suitability of each option based on the seabed conditions. The BAS also identifies areas where burial may not be feasible and additional protection (e.g. rock placement) may be required. This will feed into the CBRA to provide cable protection requirements (burial and external protection).</p> <p><u>Implementation of advisory safety zones.</u></p> <p><u>Implementation and adherence to the construction programme and construction methodology</u> as set out in Volume II, Chapter 4: Description of Development (Revised March 2026);</p>	<p>Chapter 4: Description of Development (Revised March 2026)</p> <p>Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.</p> <p>Implementation of and adherence to the EMP (Volume III, Appendix 25.1).</p> <p>Commitment to surveys as set out in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p>Implementation of and adherence to the LMP (Volume III, Appendix 25.6).</p> <p>Implementation of and adherence to the VMP</p>

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
						<p><u>Implementation of the EMP.</u></p> <p><u>Pre and Post-Construction surveys</u> as set out in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p>Implementation and adherence to the <u>operational and maintenance methodology</u> set out in Volume II, Chapter 4: Description of Development (Revised March 2026).</p> <p><u>Implementation of the Lighting and Marking Plan (LMP).</u></p> <p><u>Implementation of the Rehabilitation Schedule.</u></p> <p>Timely and efficient <u>posting of Notice to Mariners (NtM) and navigational warnings.</u></p>		(Volume III, Appendix 25.7). The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.
14.2	Volume II, Chapter 14: Commercial Fisheries and Aquaculture	Loss of grounds or restricted access to fishing grounds within	✓	✓	✓	Factored in measures as detailed in Reference No. 14.1.	None	As detailed in Reference No. 14.1.

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
	(Revised March 2026)	the Cable Corridor and Working Area						
14.3	Volume II, Chapter 14: Commercial Fisheries and Aquaculture (Revised March 2026)	Displacement of fishing activity into other areas	✓	✓	✓	Factored in measures as detailed in Reference No. 14.1.	None	As detailed in Reference No. 14.1.
14.4	Volume II, Chapter 14: Commercial Fisheries and Aquaculture (Revised March 2026)	Interference with fishing activities	✓	✓	✓	Factored in measures as detailed in Reference No. 14.1.	None	As detailed in Reference No. 14.1.
14.5	Volume II, Chapter 14: Commercial Fisheries and Aquaculture (Revised March 2026)	Increased steaming times to fishing grounds	✓	✓	✓	Factored in measures as detailed in Reference No. 14.1.	None	As detailed in Reference No. 14.1.

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
14.6	Volume II, Chapter 14: Commercial Fisheries and Aquaculture (Revised March 2026)	Effects on commercially exploited species	✓	✓	✓	As detailed in Table 25.5 for Fish, Shellfish and Sea Turtle Ecology.	None	Volume II, Chapter 10: Fish, Shellfish and Sea Turtle Ecology (Revised March 2026).
14.7	Volume II, Chapter 14: Commercial Fisheries and Aquaculture (Revised March 2026)	Potential for snagging of gear	✓	✓	✓	Factored in measures as detailed in Reference No. 14.1.	None	As detailed in Reference No. 14.1.
Monitoring								
N/A	Volume II, Chapter 14: Commercial Fisheries and Aquaculture (Revised March 2026)	N/A	-	-	-	No commercial fisheries monitoring to test the predictions made within the impact assessment is considered necessary		N/A

25.2.10 Shipping and Navigation

Table 25.10: Shipping and Navigation factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
						Factored-in measures	Further mitigation
15.1	Volume II, Chapter 15: Shipping and Navigation (Revised March 2026)	Displacement of Routeing Vessel Traffic	✓	✓	✓	<p><u>Charting of all structures associated with the Proposed Development</u> on relevant nautical and electronic charts. To ensure third party vessels are aware of the Proposed Development and associated locations to facilitate passage planning and minimise allision risk. (Volume III, Appendix 25.6, Lighting and Marking Plan (LMP)).</p> <p><u>Implementation of a buoyed construction/decommissioning area</u> around the Array Area during the respective phases. To ensure the area within which works are ongoing is clear to passing traffic. (Volume III, Appendix 25.6, Lighting and Marking Plan (LMP)).</p>	<p>None</p> <p>Implementation of and adherence to the LMP (Volume III, Appendix 25.6). Implementation of and adherence to the VMP (Volume III, Appendix 25.7). Implementation of and adherence to the MPCP (Volume III, Appendix 25.1 EMP, Annex 2). Implementation of and adherence to the Fisheries Management and Mitigation Strategy (FMMS) (Volume III, Appendix 25.3).</p>

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
						<p>Implementation of the <u>MPCP</u> to ensure plans are in place to manage any marine pollution spills.</p> <p><u>Circulation of information</u> via Notice to Mariners (NtMs) and other appropriate methods including a Fisheries Liaison Officer (FLO). To ensure details of the Proposed Development are provided to parties that may be affected to facilitate passage planning.</p> <p><u>Adherence to a Rehabilitation Schedule.</u></p>	<p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p>
15.2	Volume II, Chapter 15: Shipping and Navigation (Revised March 2026)	Port Access Restrictions	✓	✓	✓	<p><u>Circulation of information</u> via NtMs and other appropriate methods including FLO as detailed in Reference No. 15.1.</p> <p><u>Marine coordination</u>, including VMP. To ensure project vessel movements are appropriately managed.</p>	<p>None</p> <p>Implementation of and adherence to the FMMS (Volume III, Appendix 25.3). Implementation of and adherence to the VMP; (Volume III, Appendix 25.7).</p>
15.3	Volume II, Chapter	Increased Collision Risk	✓	✓	✓	<p><u>Circulation of information</u> via NtMs and other appropriate</p>	<p>None</p> <p>Implementation of and adherence</p>

Reference	Cross reference to EIAR	Potential impact	Phase	Commitment	Means of implementation
			C O D		
	15: Shipping and Navigation (Revised March 2026)			<p>methods including FLO as detailed in Reference No. 15.1.</p> <p><u>Marine coordination</u>, including VMP.</p> <p><u>Compliance from all project vessels with Irish Law</u> (including the holding of correct certification as required by Marine Survey Office (MSO), and international maritime regulations as adopted by the relevant flag state including International Regulations for Preventing Collisions at Sea (COLREGs) (IMO, 1972/77) and International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974). To ensure interactions/encounters with third party traffic are suitably and safely managed (Volume III, Appendix 25.7: VMP).</p> <p><u>Implementation of emergency response plans in consultation with IRCC</u>. To ensure emergency response procedures (i.e. the Emergency Response Cooperation Plan</p>	<p>to the FMMS (Volume III, Appendix 25.3). Implementation of and adherence to the VMP; (Volume III, Appendix 25.7). Implementation of and adherence to the MPCP (Volume III, Appendix 25.1 EMP, Annex 2). Implementation of and adherence to the ERCoP; (Volume III, Appendix 25.5).</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the</p>

Reference	Cross reference to EIAR	Potential impact	Phase C O D			Commitment	Means of implementation	
						(ERCoP)) are clearly defined including how the Proposed Development will cooperate with the IRCG in an emergency, and how emergency response will be facilitated. The ERCoP will account for any remaining infrastructure associated with ABWP1.	decommissioning phase.	
						<u>Adherence to a Rehabilitation Schedule.</u>		
15.4	Volume II, Chapter 15: Shipping and Navigation (Revised March 2026)	Increased Allision Risk	✓	✓	✓	<p><u>Application and use of 'rolling' 500 m advisory safe passing distances surrounding all fixed structures</u> where work is being undertaken by a construction or maintenance vessel, and around cable installation/maintenance vessels.</p> <p>Application and use of 50 m advisory safe passing distances around all surface structures up until the point of commissioning. Necessary to ensure safe passing distances are made clear to third party traffic.</p> <p><u>Circulation of information</u> via NtMs and other appropriate</p>	None	<p>Implementation of and adherence to the VMP (Volume III, Appendix 25.7).</p> <p>Implementation of and adherence to the FMMS (Volume III, Appendix 25.3).</p> <p>Implementation of and adherence to the LMP; (Volume III, Appendix 25.6).</p> <p>Implementation of and adherence to the EMP</p>

Reference	Cross reference to EIAR	Potential impact	Phase C O D			Commitment	Means of implementation
						<p>methods including FLO as mentioned in reference 15.1.</p> <p><u>Charting of all structures</u> associated with the Proposed Development on relevant nautical and electronic charts.</p> <p><u>Lighting and marking</u> to be agreed with Irish Lights via a Lighting and Marking Plan (LMP), whose requirements align with International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) Guidance G1162 (IALA, 2022). To ensure appropriate lighting and marking of the Proposed Development, including temporary lighting and marking during the construction phase to alert passing vessels to potential hazards.</p> <p><u>Adherence to a Rehabilitation Schedule.</u></p>	<p>(Volume III, Appendix 25.1). Implementation of and adherence to the ERCoP (Volume III, Appendix 25.5). Implementation of and adherence to the MPCP; (Volume III, Appendix 25.1 EMP, Annex 2).</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p>
15.5	Volume II, Chapter 15: Shipping	Cable Interaction Risk	✓	✓	✓	<p><u>Circulation of information</u> via NtMs and other appropriate methods including FLO as mentioned in reference 15.1.</p>	<p>None</p> <p>Implementation of and adherence to the VMP</p>

Reference	Cross reference to EIAR	Potential impact	Phase	Commitment	Means of implementation
	and Navigation (Revised March 2026)		C O D	<p><u>Cable Burial Risk Assessment (CBRA)</u> undertaken pre-construction including consideration of under keel clearance and appropriate cable protection applied based upon the outcomes. Cable will be buried to 0.5 m where possible, cable protection will be utilised where identified as necessary.</p> <p>The aim of the CBRA is to undertake a risk assessment in order to determine suitable burial depths for a cable along the entire route to protect the cable from third party and natural hazards. This includes identifying all hazards to the cable and carrying out a risk assessment to make recommendations on the burial depth required along the length of the cable to ensure that the risk to the cable is within acceptable limits. The CBRA includes an assessment of seabed conditions (based on available survey data) and an assessment of shipping, fishing, dredging, military activities etc.</p>	<p>(Volume III, Appendix 25.7). Implementation of and adherence to the FMMS (Volume III, Appendix 25.3). Development of and adherence to the CBRA (to be developed in the pre-construction phase). The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p>

Reference	Cross reference to EIA/R	Potential impact	Phase	Commitment	Means of implementation
			C O D	<p>Burial requirements are normally driven by the risk from fishing gear and vessel anchors, as well as the seabed conditions along the cable route (which affects the anchor and fishing gear penetration depths).</p> <p>This process will be informed by a Burial Assessment Study (BAS) which looks at the different installation methodologies available (see Volume II, Chapter 4: Description of Development (Revised March 2026) for further details) and provides recommendations as to the suitability of each option based on the seabed conditions. The BAS also identifies areas where burial may not be feasible and additional protection (e.g. rock placement) may be required. This will feed into the CBRA to provide cable protection requirements (burial and external protection). To ensure cable protection is sufficient to limit cable interaction and under keel clearance risks.</p>	

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
						<u>Adherence to a Rehabilitation Schedule.</u>		
15.6	Volume II, Chapter 15: Shipping and Navigation (Revised March 2026)	Diminished Emergency Response Capability	✓	✓	✓	<u>Provision of self-help capability.</u> To provide additional emergency response resources to facilitate response to emergency incidents.	None Application of Volume IV, Appendix 2.1 Safety Justification mitigations	Implementation of and adherence to the ERCoP (Volume III, Appendix 25.5) Implementation of and adherence to the MPCP (Volume III, Appendix 25.1 EMP, Annex 2).
Monitoring								
15.1	Volume II, Chapter 15: Shipping and Navigation (Revised March 2026)	Displacement of Routeing Vessel Traffic	✓	✓	✓	Traffic Monitoring	Commitment to vessel traffic monitoring as set out in Volume II, Chapter 15 Shipping & Navigation (Revised March 2026) .	
15.2	Volume II, Chapter 15: Shipping	Port Access Restrictions	✓	✓	✓	Traffic Monitoring	Commitment to vessel traffic monitoring as set out in Volume II,	

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
	and Navigation (Revised March 2026)						Chapter 15 Shipping & Navigation (Revised March 2026).
15.3	Volume II, Chapter 15: Shipping and Navigation (Revised March 2026)	Increased Collision Risk	✓	✓	✓	Traffic Monitoring	Commitment to vessel traffic monitoring as set out in Volume II, Chapter 15 Shipping & Navigation (Revised March 2026).
15.4	Volume II, Chapter 15: Shipping and Navigation (Revised March 2026)	Increased Allision Risk	✓	✓	✓	Traffic Monitoring	Commitment to vessel traffic monitoring as set out in Volume II, Chapter 15 Shipping & Navigation (Revised March 2026).
15.5	Volume II, Chapter 15: Shipping and Navigation	Cable Interaction Risk	✓	✓	✓	Cable burial and cable protection surveys	Commitment to operational and maintenance asset monitoring as set out in Volume II:

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
	(Revised March 2026)						Chapter 4: Description of Development (Revised March 2026). Development of and adherence to the CBRA (to be developed in the pre-construction phase).
15.6	Volume II, Chapter 15: Shipping and Navigation (Revised March 2026)	Diminished Emergency Response Capability	✓	✓	✓	Traffic Monitoring Application of Volume IV, Appendix 2.1 Safety Justification mitigations	Commitment to vessel traffic monitoring as set out in Volume II, Chapter 15 Shipping & Navigation (Revised March 2026).

25.2.11 Civil and Military Aviation

Table 25.11: Civil and Military Aviation factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
						Factored-in measures	Further mitigation
16.1	Volume II, Chapter 16: Civil and Military Aviation (Revised March 2026)	Creation of physical obstacles affecting air traffic	✓	✓	✓	<p><u>Installation of appropriate lighting and marking</u> in accordance with the Irish Aviation Authority (IAA) guidance and specific Description of Development (DoD) requirements to ensure compatibility with night vision equipment.</p> <p>IAA, DoD and IRCG consulted to ensure final layout is compatible with Search and Rescue (SAR) helicopter operations and DoD aviation operations, and that night vision equipment requirements are met.</p> <p><u>Adherence to the Rehabilitation Schedule;</u> (Volume III, Appendix 4.1).</p>	<p>None</p> <p>Implementation of and adherence to the LMP (Volume III, Appendix 25.6).</p> <p>Implementation of and adherence to the ERCoP (Volume III, Appendix 25.5).</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p>

Reference	Cross reference to EIA	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
16.2	Volume II, Chapter 16: Civil and Military Aviation (Revised March 2026)	Interference with civil and military Primary Surveillance Radar (PSR) systems	x	✓	x	None	N/A
Monitoring							
N/A	Volume II, Chapter 16: Civil and Military Aviation (Revised March 2026)	N/A	-	-	-	No civil and military aviation monitoring to test the predictions made within the impact assessment is considered necessary	N/A

25.2.12 Seascape, Landscape and Visual Impact Assessment (SLVIA)

Table 25.12: SLVIA factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
						Factored-in measures	Further mitigation
17.1	Volume II, Chapter 17: SLVIA (Revised March 2026)	Visual Effects	✓	✓	✓	<p><u>Implementation of an adherence to the LMP.</u> The LMP confirms compliance with legal requirements with regards to shipping, navigation and aviation marking and lighting.</p> <p>Implementation and adherence to the <u>Rehabilitation Schedule</u>. The Rehabilitation Schedule outlines measures and programme for the decommissioning of the Proposed Development.</p>	<p>None</p> <p>Implementation of and adherence to the LMP (Volume III, Appendix 25.6). The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p>
17.2	Volume II, Chapter 17: SLVIA (Revised March 2026)	Seascape effects	✓	✓	✓	<p><u>Promulgation of information to the IAA.</u> The IAA will be informed of the locations, heights and lighting status of the wind turbines, including estimated and actual dates of construction and the maximum heights of any construction equipment to be used, prior to the start of construction, to allow inclusion on aviation charts and in the IAA Integrated Aeronautical Information Package (IAIP) (Volume III, Appendix 25.6 LMP).</p>	<p>Adherence to the Description of Development (Volume II, Chapter 4) by the Developer and all associated contractors.</p>

Reference	Cross reference to EIAR	Potential impact	Phase			Commitment	Means of implementation
			C	O	D		
17.3	Volume II, Chapter 17: SLVIA (Revised March 2026)	Landscape character effects	✓	✓	✓	<p><u>Layout design.</u> The layout of WTGs and substation(s) have been designed in such a way as to minimise the impacts on Seascape, Landscape, Visual Impacts Assessment (SLVIA) where possible.</p> <p><u>Charting of all structures associated with the Proposed Development</u> on relevant nautical and electronic charts (Volume III, Appendix 25.7: Vessel Management Plan). To ensure third party vessels are aware of the Proposed Development and associated locations to facilitate passage planning and minimise allision risk.</p>	Implementation of and adherence to the VMP (Volume III, Appendix 25.7).
17.3	Volume II, Chapter 17: SLVIA (Revised March 2026)	Landscape designation effects	✓	✓	✓	<p><u>Aviation lighting</u> will include WTG mounted lights of up to 2,000 Candela (Cd) displayed at night only. Dimmable to 200 Cd when visibility is greater than 5 km. White light fittings will be fully cut off so that practically no light will be emitted below the horizontal (Volume III, Appendix 25.6 LMP).</p>	
Monitoring							
N/A	Volume II, Chapter 16 : Seascape, landscape and visual impact	N/A	-	-	-	No seascape, landscape and visual monitoring to test the predictions made within the impact assessment is considered necessary.	N/A

Reference	Cross reference to EIAR	Potential impact	Phase	Commitment	Means of implementation
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assessment17:
SLVIA
(Revised
March 2026)

25.2.13 Marine Archaeology and Cultural Heritage

Table 25.13: Marine Archaeology and Cultural Heritage factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Further mitigation	Means of implementation
			C	O	D			
18.1	Volume II, Chapter 18: Marine Archaeology and Cultural Heritage (Revised March 2026)	Sediment disturbance and deposition leading to effects on known and unknown heritage assets.	✓	✓	✓	<p><u>Archaeological Exclusion Zones (AEZ)</u> will be established around each known shipwreck site and potential site, within which no installation activities should take place. The AEZs are set out in Volume III, Appendix 18.1: Marine Archaeology and Cultural Heritage Technical Report, and in Volume III, Appendix 25.9: Archaeological Management Plan. In the event that site preparation and installation works are unable to avoid activities within an AEZ, the works can only proceed with the consent of the National Monuments Service (NMS).</p> <p><u>Confirmatory marine geophysical surveys, Remote Operated Vehicles (ROV) surveys and geotechnical surveys</u> conducted for the Proposed Development prior to construction will be reviewed by a maritime archaeologist as part of the project design team and the findings will be communicated to the NMS and will inform the need for micro-siting.</p>	None	<p>Implementation of and adherence to the Archaeological Management Plan (Volume III, Appendix 25.9).</p> <p>Commitment to confirmatory surveys as set out in Volume II, Chapter 4 Description of Development (Revised March 2026).</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by</p>

Reference	Cross reference to EIA/R	Potential impact	Phase C O D	Commitment	Means of implementation
				<p><u>An Archaeology Management Plan (AMP)</u> has been prepared to inform the construction, operational and maintenance and decommissioning phases of works. The AMP is provided in Volume III, Appendix 25.9: Archaeological Management Plan. The AMP sets out the principal protocols that the Developer will put in place to ensure the protection of archaeological heritage through the course of the project lifetime. The AMP facilitates the recording and reporting of any archaeological material discovered during project lifetime should this occur. The AMP addresses protocols for archaeological monitoring of works where the recovery of material to the surface is possible. The AMP addresses protocols for recording and reporting observations where the recovery of material to the surface is not possible and where the seabed has already been surveyed comprehensively and no archaeological features recorded. The AMP addresses protocols for archaeological inputs when a discovery of archaeological material is made. The principle of avoidance has informed the design process, whereby impacts on known archaeological sites have been avoided wherever possible.</p> <p>Project maritime archaeologists, operating under licence from the Department of Housing, Local Government and Heritage</p>	<p>the Developer during the decommissioning phase.</p>

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
						(DHLGH), will be engaged on the project to monitor construction activities and observe any works where material of archaeological importance may be uncovered. <u>Adherence to the Rehabilitation Schedule;</u> (Volume III, Appendix 4.1).		
18.2	Volume II, Chapter 18: Marine Archaeology and Cultural Heritage (Revised March 2026)	Direct impact on historic shipwreck sites.	✓	✓	✗	All measures as detailed in Reference No. 18.1.	None	Implementation of and adherence to the Archaeological Management Plan (Volume III, Appendix 25.9).
18.3	Volume II, Chapter 18: Marine Archaeology and Cultural Heritage (Revised March 2026)	Direct impact on buried palaeo-landscapes.	✓	✓	✓	All measures as detailed in Reference No. 18.1.	None	Implementation of and adherence to the Archaeological Management Plan (Volume III, Appendix 25.9).
18.4	Volume II, Chapter 18: Marine Archaeology	Indirect impact on the setting of terrestrial	✓	✓	✓	None	None	N/A

Reference	Cross reference to EIA	Potential impact	Phase	Commitment	Means of implementation
			C O D		
	and Cultural Heritage (Revised March 2026)	cultural heritage sites			
Monitoring					
N/A	Volume II, Chapter 18: Marine Archaeology and Cultural Heritage (Revised March 2026)	N/A	- - -	No Marine Archaeology and Cultural Heritage monitoring to test the predictions made within the impact assessment is considered necessary.	N/A

25.2.14 Infrastructure and Other Users

Table 25.14: Infrastructure and Other Users factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
						Factored-in measures	Further mitigation	
19.1	Volume II, Chapter 19: Infrastructure and Other Users (Revised March 2026)	Potential for damage to Arklow Bank Wind Park 1 (ABWP1) export cable.	✓	✓	✗	<p><u>Ongoing consultation with Arklow Energy Limited</u> throughout the remaining lifetime of ABWP1.</p> <p>If ABWP1 is still in operation when the Proposed Development is constructed, the Developer will enter into an agreement with Arklow Energy Limited to account for any wake impact on ABWP1.</p> <p><u>The implementation of the ABWP1 cable crossings</u> will be coordinated with Arklow Energy Limited in order to minimise the potential for any impact on the ABWP1 export cables, in accordance with recognised industry good practice.</p>	None	Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
19.2	Volume II, Chapter 19: Infrastructure and Other Users (Revised March 2026)	Restriction of access to ABWP1 for maintenance activities	✓	✓	✗	<p><u>Coordination of cable crossing installations</u> and ongoing consultation with Arklow Energy Limited as detailed in Reference No. 19.1.</p>	None	Implementation of and adherence to the EMP (Volume III, Appendix 25.1).

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
19.3	Volume II, Chapter 19: Infrastructure and Other Users (Revised March 2026)	Impact on the ABWP1 existing cables from scour and sediment mobilisation	✗	✓	✗	<u>Ongoing consultation with Arklow Energy Limited</u> as detailed in Reference No. 19.1.	None	Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
19.4	Volume II, Chapter 19: Infrastructure and Other Users (Revised March 2026)	Displacement of other users due to the physical presence of infrastructure	✓	✓	✓	<p><u>Notices to Mariners</u> advising of the location, nature and timing of activities; information and notices posted at the Landfall; database of known users (including local yacht clubs, local dive clubs and local recreational activity centres) to act as a mailing list for direct issue of Notices to Mariners.</p> <p><u>Adherence to a LMP.</u> Navigational aids and marine charting, also to be agreed with the Commissioners of Irish Lights to ensure other marine users are aware of the location of the Proposed Development (Volume II, Chapter 15: Shipping and Navigation (Revised March 2026)). The LMP will confirm compliance with legal requirements with regards to shipping, navigation and aviation marking and lighting.</p> <p><u>Charting of all structures associated with the Proposed Development</u> on relevant nautical and electronic charts to ensure other marine users are aware of the location of the</p>	None	<p>Implementation of and adherence to the EMP (Volume III, Appendix 25.1).</p> <p>Implementation of and adherence to the LMP (Volume III, Appendix 25.6).</p> <p>The Rehabilitation Schedule (Volume III, Appendix 4.1) will be implemented and adhered to by the Developer during the decommissioning phase.</p>

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
						Proposed Development (Volume II , Chapter 15: Shipping and Navigation (Revised March 2026)).		
						<u>Adherence to the Rehabilitation Schedule</u> (Volume III, Appendix 4.1).		
19.5	Volume II , Chapter 19: Infrastructure and Other Users (Revised March 2026)	Displacement of other users due to increased vessel movements	✓	✓	✓	<u>Notices to Mariners</u> advising of the location, nature and timing of activities; information and notices posted at the Landfall; database of known users (including local yacht clubs, local dive clubs and local recreational activity centres) to act as a mailing list for direct issue of Notices to Mariners; appointment of a Community Engagement Manager during the pre-construction and construction phase to ensure that as many interested parties as possible are aware of Proposed Development activities.	None	Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
19.6	Volume II , Chapter 19: Infrastructure and Other Users (Revised March 2026)	Increased suspended sediment concentrations and associated deposition affecting recreational diving sites and recreational	✓	✓	✓	<u>Notices to Mariners</u> advising of the location, nature and timing of activities; database of known users (including local dive clubs) to act as a mailing list for direct issue of Notices to Mariners; appointment of a Community Engagement Manager during the pre-construction and construction phase.	None	Implementation of and adherence to the EMP (Volume III, Appendix 25.1).

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
		fishing activities						
19.7	Volume II, Chapter 19: Infrastructure and Other Users (Revised March 2026)	Restrictions to potential aggregate resource availability	✓	✓	✓	<u>Notices to Mariners</u> advising of the location, nature and timing of activities; information and notices posted at the Landfall; database of known users.	None	Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
19.8	Volume II, Chapter 19: Infrastructure and Other Users (Revised March 2026)	Reduced production of ABWP1 due to proximity of Proposed Development.	✗	✓	✗	<u>Ongoing consultation with Arklow Energy Limited</u>	None	Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
Monitoring								
N/A	Volume II, Chapter 19: Infrastructure and Other Users (Revised March 2026)	N/A	-	-	-	No infrastructure and other users monitoring to test the predictions made within the impact assessment is considered necessary.		N/A

25.2.15 Air Quality and Climate

Table 25.15: Air Quality and Climate factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
						Factored-in measures	Further mitigation	
20.1	Volume II, Chapter 20: Air Quality and Climate (Revised March 2026)	Emissions to atmosphere	✓	✓	✓	<p>Commitments to environmental management in pre-construction, during and post-construction phases. These commitments will include measures and commitments relating to energy use:</p> <ul style="list-style-type: none"> • Regular maintenance of plant and equipment used during the construction phase. Technical inspection of vessels and plant to ensure they will perform the most efficiently; • All vessel engines will be properly maintained in line with manufacturers requirements to ensure emissions are minimised; • Implement energy efficiency measures such as fuel efficiency for the duration of the works; • The contractor will be required to measure and record all activity data (fuel use, material use, transport, etc.) to allow for the development of a carbon footprint for the construction phase of the Proposed Development. 	None	<p>Implementation of and adherence to the EMP (Volume III, Appendix 25.1).</p> <p>Adherence to the Description of Development (Volume II, Chapter 4: Description of Development (Revised March 2026)) by the Developer and all associated contractors.</p> <p>Commitment to energy use measures as set out in Volume II, Chapter 20: Air Quality and</p>

Reference	Cross reference to EIA/R	Potential impact	Phase	Commitment	Means of implementation
			C O D	<ul style="list-style-type: none"> Materials with a reduced environmental impact will also be incorporated into the construction design where practicable through re-use of materials or incorporation of recycled materials in place of conventional materials. 	Climate (Revised March 2026). Implementation of and adherence to the VMP (Volume III, Appendix 25.7).
Monitoring					
N/A	Volume II, Chapter 20: Air Quality and Climate (Revised March 2026)	N/A	- - -	No air quality and climate monitoring to test the predictions made within the impact assessment is considered necessary.	N/A

25.2.16 Population and Human Health

Table 25.16: Population and Human Health factored-in measures, mitigation and monitoring commitments

Reference	Cross reference to EIA	Potential impact	Phase			Commitment	Means of implementation	
			C	O	D			
			Factored-in measures			Further mitigation		
21.1	Volume II, Chapter 21: Population and Human Health (Revised March 2026)	Economic Activity in the Local Area (Gross Value Added (GVA))	✓	✓	✓	Appointment of a <u>Community Engagement Manager</u> and a <u>Financial Liability Officer</u> during the pre-construction and construction phase.	None	Following best practice. Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
21.2	Volume II, Chapter 21: Population and Human Health (Revised March 2026)	Economic Activity in the Local Area (Employment)	✓	✓	✓	Appointment of a <u>Community Engagement Manager</u> and a <u>Financial Liability Officer</u> during the pre-construction and construction phase	None	Following best practice. Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
21.3	Volume II, Chapter 21: Population and Human Health (Revised March 2026)	Economic Activity in Ireland (GVA)	✓	✓	✓	Appointment of a <u>Community Engagement Manager</u> during the pre-construction and construction phase.	None	Following best practice. Implementation of and adherence to the EMP (Volume III, Appendix 25.1).

Reference	Cross reference to EIA R	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
March 2026)								
21.4	Volume II, Chapter 21: Population and Human Health (Revised March 2026)	Economic Activity in Ireland (Employment)	✓	✓	✓	Appointment of a <u>Community Engagement Manager</u> during the pre-construction and construction phase.	None	Following best practice. Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
21.5	Volume II, Chapter 21: Population and Human Health (Revised March 2026)	Tourism Economy Impact in the Local Area	✓	✓	✓	Appointment of a <u>Community Engagement Manager</u> during the pre-construction and construction phase.	None	Following best practice. Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
21.6	Volume II, Chapter 21: Population and Human Health (Revised March 2026)	Tourism Asset Impacts in the Local Area	✓	✓	✓	Appointment of a <u>Community Engagement Manager</u> during the pre-construction and construction phase.	None	Following best practice. Implementation of and adherence to the EMP (Volume III, Appendix 25.1).

Reference	Cross reference to EIA/R	Potential impact	Phase			Commitment		Means of implementation
			C	O	D			
21.7	Volume II, Chapter 21: Population and Human Health (Revised March 2026)	Residential Amenities and Community Facilities	✓	✓	✓	Appointment of a <u>Community Engagement Manager</u> during the pre-construction and construction phase.	None	Following best practice. Implementation of and adherence to the EMP (Volume III, Appendix 25.1).
Monitoring								
N/A	Volume II, Chapter 21: Population and Human Health (Revised March 2026)	N/A	-	-	-	No population and human health monitoring was found necessary to test the predictions made within the impact assessment is considered necessary.		N/A

25.2.17 Major Accidents and Natural Disasters

25.2.17.1 No factored-in measures, mitigation or monitoring commitments have been identified in [Volume II, Chapter 22: Major Accidents and Natural Disasters \(Revised March 2026\)](#).

25.3 References

International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) Guidance G1162 (IALA, 2022).

International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974).

International Regulations for Preventing Collisions at Sea (COLREGs) (IMO, 1972/77).