

Hornsea Project Four: Environmental Statement

PINS Document Reference: A4.6.4

APFP Regulation: 5(2)(a)

Volume A4, Annex 6.4: Compensation Commitment Register

Prepared Hannah Towner-Roethe, Orsted, July 2021

Checked GoBe Consultants Ltd & Royal Haskoning DHV, September 2021

Accepted Faye McGinn, Orsted, September 2021
Approved Julian Carolan, Orsted, September 2021

Doc. No.: A4.6.4 Version A



Contents

1	Glossary and Acronyms	Presents defined terms and acronyms used within the Commitments Register.
2	Relevant Documents	Provides a list of the relevant additional documents required to secure commitments, for example outline plans and management strategies.
3	Overview - Compensation Commitments Register Explained	Provides an overview of the Compensation Commitments Register and how to use it.
4	Compensation Commitments Register	A Register of all Hornsea Four Compensation Commitments and details of how Commitments are secured.
5	Change Log	A change log which illustrates any changes made to the Compenastion Commitments and an explantion for such changes.

1. Glossary and Acronyms

Glossary

Clossury	
Term	Definition
Annex 1 habitats	A type of habitat listed in Annex I of Council Directive 92/43/EEC on the
	conservation of natural habitats and of wild fauna and flora.
Connection works	Work Nos. 6 to 10 of the draft DCO and any related further associated
	development in connection with those works.
Enhancement Commitment	Commitments made by the project to provide broader environmental
	enhancement that Hornsea Four seeks to deliver across a range of environmental
	aspects. Enhancement commitments are not required to mitigate environmental
	impacts of the project.
Joint bays	An excavation located at regular intervals along the cable route consisting of a
	concrete flat base slab constructed beneath the ground to facilitate the jointing
	together of the cables.
Link boxes	These are smaller pits, compared to JBs, which house connections between the
	cable shielding, joints for fibre optic cables and other auxiliary equipment.
Logistics compounds	A construction site associated with the connection works including central offices,
	welfare facilities, and storage for construction of the works.
Maintenance period	To inspect, upkeep, repair, adjust, and alter and further includes remove,
Traintenance period	reconstruct and replace, to the extent assessed in the environmental statement.
Mobilisation period	Arrival and departure of the workforce, site inspections, safety checks, site
1 lobitisation period	meetings, low-key maintenance and safety checking. A full description is provided
	in the outline CoCP
Primary Commitment	Measures that form an intrinsic part of the design that are described in the design
	evolution narrative and included within the project description e.g. reducing
	development heights to reduce visual impact.
Relevant Planning Authority	East Riding of Yorkshire Council, or any successor to it as planning authority for the
	land in question.
Regular Operator	Commercial operator whose vessel(s) are observed to transit through a particular
	region on a regular basis.
Secondary Commitment	
secondary Commitment	Measures that require further activity in order to achieve the anticipated outcome,
	e.g. development of the optimal reinstatement measures for restoring a disturbed sensitive natural habitat.
Tertiary Commitment	Measures which will be required regardless of the EIA process as they are imposed
reitary communent	e.g. as a result of legislative requirements and/or standard industry practices e.g.
	via a Construction Environmental Management Plan (CEMP), Code of Construction
	Practice (CoCP) or similar.
offshore	Offshore covers seaward of MHWS and includes the intertidal zone which is
	between MHWS and MLWS.
	between in 1770 and tile wo.
onshore	Onshore covers landward of MHWS.



Acronyms Acronym

Acronym	Definition
AEZs	Archaeological exclusion zones
AfL	Agreement for Lease
CAA	Civil Aviation Authority
	, , , , , , , , , , , , , , , , , , , ,
CoCP	Code of Construction Practice
CPEMMP	Construction Project Environmental Management and Monitoring Plan
CILIII	Construction Project Environmental Plantagement and Plontoning Ftan
CTMP	Construction Traffic Management Plan
DCO	Development Consent Order
DML	Deemed Marine License
EA	Environment Agency
ECoW	Ecological Clark of Works
20077	20010 grout otal (101 77 or 110
ERCoP	Emergency Response and Cooperation Plan
ERYC	Lead Local Flood Authority
HDD	Horizontal Directional Drill
HGV	Heavy Goods Vehicle
IAQM	Institute of Air Quality Management
IDB	Internal Drainage Board
1.47	
LAT	Lowest Astronomical Tide
LIE	Local Information Event
LLFA	Lead local flood authority
	, ,
MCA	Marine Conservation Zone
. 10, 1	, .a.m.e 661.6617 a.1611 _ 2016
MCZ	Marine Conservation Zone
FICE	Tridifile Conservation Zone
MHCC	Marine Helicopter Coordination Centre
MHWS	
	Mean High Water Springs
MMO	Marine Management Organisation
MSL	Mean Sea Level
NSR	Nearest Sensitive Receptor
OEMP	·
-	Outline Ecological Management Plan
OnSS	Onshore Substation
OREIs	Offshore Renewable Energy Installations
PAD	Protocol for Archaeological Discoveries
PEIR	Preliminary Environmental Information Report
PPG	Pollution Prevention Guidance (PPG)
PPP	Pollution Prevention Plan
PRA	Preliminary Risk Assessment
ProW	Public Rights of Way
RPSS	Route Planning and Site Selection
SAC	Special Area of Conservation
SPA	Special Protection Area
SSSI	Site of Special Scientific Interest
SuDS	
	Sustainable Drainage System
VMP	Vessel Management Plan
WSI	Written Scheme of Investigation
WTG	Wind Turbine Generator
	The Caracter Control of Control o

Definition



2. Relevant Documents

Document Name	Document Reference	DCO Reference
To Be Confirmed (TBC)	TBC	TBC



3. Overview

Hornsea Four has adopted a number of Primary, Secondary and Tertiary Commitments (see glossary for definitions) as part of the EIA process in order to avoid or reduce impacts where possible. This annex details all Commitments that are taken forward as part of the EIA and provides details as to how the Commitments are secured, for example by providing cross referencing to the DCO and relevant outline management plans. A full list of documents which are relevant to and should be read in conjunction with the Commitments Register is set out in Section 2. Commitments have been proposed by the Environmental Consultants responsible for the the EIA and agreed by the Applicant. Commitments can be changed and modified through consultation on the Compensation Measures with a range of key consultees and feedback from members of the public. The Commitments Register will be updated to include new or amended Commitments in response to feedback where possible.

The following tables provides an overview of the information contained within the Commitment Register.

Compensaiton Commitment	Each Compensation Commitment has a unique ID assigned to it to enable consultees to easily
Reference	track the evolution of commitments throughout the development of the project.
Commitment Stage	Relates to the stage of the project when the Commitment was made.
Туре	Details whether the Commitment is Primary, Secondary, Tertiary or Enhancement (see Glossary).
Hornsea Four Commitment	Details the Commitment made by Hornsea Four.
Compensation Project	Details of the compensation measure the commitment relates to. These include Bycatch, Predator Eradication, Onshore Nesting, Offshore Platform Refurbishment, Offshore Platform New, and Seagrass.
Compensation Target Species	Details of the target species that the compensation measure is targetting. These include Razorbills, Guillemots, Kittiwakes and Gannets.
Compensation Project Phase	Details the project phase the commitment is relevant to (e.g. construction).
Onshore Topic relevance	Details the onshore topics which the Commitment is relevant to. The user can filter by topic to allow all Compensation Commitments relevant to a specific topic to be seen.
Offshore Topic relevance	Details the offshore topics which the Commitment is relevant to. The user can filter by topic to allow all Commitments relevant to a specific topic to be seen.
How is the Commitment secured?	Details the mechanism for how the Commitment is to be legally secured (for example through inclusion of a Requirement of the DCO).
When	Where Commitments are secured though a management Strategy or Plan (for example the
(e.g. pre-construction)	Code of Construction Practice) this column provides details in relation to the timing for final approval of the Strategy or Plan.
Who	Where Commitments are secured though a management Strategy or Plan (for example the
(decision maker)	Code of Construction Practice) this column provides details in relation to the decision maker for final approval of the Strategy or Plan.
Relevant Application	Where Commitments are secured though a management Strategy or Plan, Hornsea Four will
Documents	seek to provide further outline plans and updated drafts in the future.

Table 2: Change Lo	og (Section 5) Explained
Compensation Commitment Reference	Each Commitment has a unique ID assigned to it to enable consultees to easily track the evolution of commitments throughout the development of the project.
Commitment Stage	Relates to the stage of the project when the Commitment was made.
Hornsea Four Commitment	Details the Commitments made by Hornsea Four at pre-application stage of the project which have since been revised or removed. Text which is strike through has been removed from the Commitment and is no longer included within the Commitment Register. Text in red is new text which has now been added to the Commitments within the Commitment Register.
Explanation of the change	Provides an explanation for the changes made topre-application Compensation Commitments. For example commitments may have been updated to provide clarity or where possible remove ambiguous statements. Commitments may also have been merged to streamline the commitments which are proposed by the project.

				Compensation	Project	Compenso	ation Tar ecies	rget	Compensaatio Project Phase	n		Onshe	Onshore Topic Relevance					Of	fshore Topi	nore Topic Relevance						
Commitmen t Reference	Commitme Stage	^{ent} Type	Hornsea Four Commitment	Bycatch Fish Habitat Enhancement Offshore Nesting - Repurposed Offshore Nesting - New	Onshore Nesting Predator Eradication	Kittiwake Gannet	Guillemot	Razorbill	Construction Operation Decommissioning	Geology & Ground Conditions	Hydrology & Flood Risk	Historic Environment Land Use & Recreation	Lands cape & Visual	Noise & Vibration	Ecotogy Air Quality	Traffic & Transport	Marine Processes		Offshore & Intertidal Ornithology Commercial Fisheries			Seascape Infrastructure & Other Users	How is the Commitment secured?	When (e.g. pre- commencement)	Who (decision maker)	Relevant Application Documents
CoC-ON-1	Pre-app	Primary	Consideration of the timing and location of predator eradication programme will be made to ensure that it is undertaken at the optimal time/location and that it will not affect a non-target species. Design of eradiction programme and eradication methods will follow current good practise design to minimise impact on sensitive habitats, non target species and disuation to all off under the contraction of the co		х		x	×	x						Κ								To be determined	pre- commencement	To be determined	To be determined
CoC-ON-2	Pre-app	Tertiary	Appropriate liaison will take place with the Lead Local Flood Authority/Internal Drainage Board during construction. If requested by Lead Local Flood Authority/Internal Drainage Board, a Construction Drainage Scheme will be		х	×			х	X	X												To be determined	pre- commencement	To be determined	To be determined To be
CoC-ON-3	Pre-app	Tertiory	inplamented for the onshore compensation works in accordance with the Outline Onshore infrastructure Drainage Strategy. The Construction Drainage Scheme would ensure that existing land drainage is maintained during construction and would identify specific drainage measures for each area of land based on information identified and recorded by a Land Drainage Consultant prior to construction. The Construction Drainage Scheme would be developed in consultation with landowners, but lead Local Road Authority, the Environment Agency and relevant Internal Drainage Board.		x	×			х														To be determined	pre- commencement	To be determined	determined
CoC-ON-4	Pre-app	Tertiary	If requested by Lead Local Flood Authority/Internal Drainage Board, a Construction Drainage Scheme will be implemented for Onshore Infrastructure Drainage Strategy for the personner nashres compensation in accordance with the Outline Onshore Infrastructure Drainage Strategy. The Onshore Infrastructure Drainage Strategy would include measures to ensure that existing load drainage is reinstanced and/or maintainach. The Onshore Infrastructure Drainage Strategy would be developed in line with the latest relevant drainage guidance notes in consultation with the Environment Agency, Lead Local Road Authority and relevant Internal Drainage Board as appropriate.		x	×			x	×	X												To be determined	pre- commencement	To be determined	To be determined
CoC-ON-5	Pre-app	Tertiary	Topsoil and subsoil will be stored in separate stockpiles in line with DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites PB13296 or the latest relevant available guidance. Any suspected or confirmed contaminated sols will be appropriately separated, contained and tested before removal (if required).		х	x			х														To be determined	pre- commencement		To be determined
CoC-ON-6	Pre-app	Tertiary	Post-construction, the working area will be reinstated to pre-existing condition as far as practical in line with DEFRA 2009 Construction Code of Practice for the Sustainable Use of Soils on Construction Sites PB13298 or latest relevant available guidance.		х	×			х	×		X											To be determined	pre- commencement	To be determined	
CoC-ON-7	Pre-app	Secondary	All logistics compounds will be removed and sites will be reinstated when construction has been completed. Appropriate Personal Protective Equipment (PPE) will be used and relevant good working practices applied to avoid		X	x			X	×		×	Х		_								To be determined To be	commencement pre-	To be determined To be	To be determined To be
CoC-ON-10	Pre-app	Secondary	potential risk to human health from any potential ground contamination, in line with relevant available guidance. Where reasonably practicable the design of all temporary access tracks within the floodplain of EA Main rivers (defined as areas of Flood Zone 2 and 3, as shown on the Environment Agency Flood Map for Planning), areas at risk of surface water flooding (as shown on the Risk of Flooding Surface Water maps), or in areas included on the historic flood map (from any source) will replicate or be as consistent with heisting ground levels as possible, to limit any effects on future flood risk.		x	×			×		х												determined To be determined	pre- commencement	determined To be determined	determined To be determined
CoC-ON-11	Pre-app	Tertiary Tertiary	Site selection will avoid track or nesting structure locations where river or major water course crossings are required		х	x			х	X	X												To be determined To be	pre- commencement pre-	To be determined To be	To be determined To be
CoC-ON-12	Pre-app	Primary	A contaminated land and groundwater scheme will be prepared to identify any contamination and any remedial measure which may be required. Where hedgerows and/or trees require removal, this will be undertaken prior to topsoil removal. Sections of hedgerows and trees which are removed will be replaced using like for like hedgerow species.		x x	X	х	×	x	Ĥ	^	x	х	:	-								determined To be determined	commencement pre- commencement	determined To be determined	determined To be determined
CoC-ON-14	Pre-app	Primary	Trees identified to be retained will be fenced off and worked around. Where works are required close to trees that will		x	×			x	H			Х		-								To be	pre-	To be	To be
CoC-ON-15	Pre-app	Tertiary	remain in situ, techniques will be used to safequard the root protection zone. All vegetation requiring removal will be undertaken auticate of the bird breeding season. If this is not reasonably practicable, the vegetation requiring removal will be subject to a nesting bird check by a suitably qualified Ecological Cleri of Works (ECoW). If nesting birds are present, the vegetation will not be removed until the young have fledged or the nest failed.		x	x			×						<								determined To be determined	pre- commencement	To be	determined To be determined
CoC-ON-16	Pre-app	Secondary	Where required, provision will be made for badger access in relevant construction areas, when work is not taking place in order to ensure normal movements as far as reasonably possible. Provision will be made to ensure avoiding the entrapment of any animals within relevant construction areas. Checks will be made prior to the start of any works to		x	×			x						_ x								To be determined	pre- commencement	To be determined	To be determined
C ₀ C-ON-17	Pre-app	Primary Secondary	ensure no animals are trapped. Appropriate checks will be made as required by the Ecological Clerk of Works (ECOW). All ponds identified during thesite selection process will be avoided where possible. During construction and newly identified ponds will be avoided where reasonably practicable. Constructions late lighting will only operate when required and will be positioned and directed to avoid unnecessary		х	x			x			Y	Y		= x								To be determined	pre- commencement pre-	To be determined To be	To be determined To be
CoC-ON-18	Pre-app		Llumination to residential properties, sensitive ecological receptors, footpath users, and minimise glare to users of adigining public highways. Construction site lighting will be designed in accordance with latest relevant ovalicable guidance and legislation and the details of the location, height, design and luminance of lighting to be used will be detailed within documents submitted as part of the Planning Application.		х	×			х														determined	commencement	determined	determined
CoC-ON-19	Pre-app	Tertiary	Good practice air quality management measures will be applied where human receptors reside within 350 m of works or ecological receptors are present within 200 m, as described in Institute of Air Quality Management (IAQM) Guidance on the Assessment of Dust from Demoltion and Construction 2014, version 1.1, or latest relevant available guidance.		х х	×	х	х	x			Х			× ×								To be determined	pre- commencement	To be determined	To be determined
CoC-ON-21	Pre-app	Enhancement Secondary	locally native species composition than that which was removed The development of an Onshore Archaeological Written Scheme of Investigation (WSI) will be considered in line with an		х	×			х			х	х										To be determined To be	pre- commencement pre-	To be determined To be	To be determined To be
CoC-ON-22	Pre-app	Tertiary	Outline Onshore Archaeological Written Scheme of Investigation (WSI). The onshore WSI would detail the survey and archaeological mitigation requirements in advance of and during construction. HGV movements associated with operation and planned maintenance of the onshore infrastructure will operate only		Х	X			х														determined To be	commencement pre-	determined To be	determined To be
CoC-ON-23	Pre-app	Tertiary	between the hours of 0700 – 2300. HOV movements may however be subject to unscheduled maintenance activities outside these hours. In this event the council will be informed via writing. A Construction Traffic Management Plan (CTMP) will be developed in accordance with the outline The CTMP will set		х	x			Х	H				Х		x —							determined To be	commencement pre-	determined To be	determined To be
CoC-ON-24	Pre-app		standards and procedures for: 1. Managing the numbers and routing of HGVs during the construction phase; 2. Managing the movement of employee traffic during the construction phase; 3. Details of localised road improvements necessary to foolillate safe use of the existing road network; and		x	x			х														determined	commencement	determined	determined
CoC-ON-27	Pre-app	Tertiary	4. Details of measures to manage the safe passage of HCV traffic via the local highway network. Where reasonably practicable, topsal & subsoil stackpilling within the floodplain (defined as areas of Road Zone 2 or 3 as identified on the Environment Agency Flood Map for Planning) of any EA Main River will be avoided.		х	x			х		х												To be determined	pre- commencement	To be determined	To be determined
CoC-ON-28	Pre-app	Primary	Loss of ALC 2 and 3 to be avoided if possible. If not, agreement will be reached with landowner. As far as possible, contaminated sites will be avoided. If not possible, remidiction measures will be implemented.		х	×			х	X		X											To be determined To be	pre- commencement pre-	To be determined To be	To be determined To be
CoC-ON-29		Primary	A range of sensitive historical, cultural and ecological conservation areas (including statutory and non-statutory designations) will be directly avoided by the permanent footprint. These include, but are not restricted to. Listed Buildings, Schedulder Monuments, Registered Poiss and Cardens, Onharbor Conservation, Areas, Onharbor Actional Site Network, Sites of Special Scientific Interest. Local Nature Reserves; Local Wildlife sites, Royal Society for the Protection of Birds (RSPB) Reserves; Herdings Coast, National Tust Inark, Andreit Woodland and Innovan Tree Preservation Orders (IPOs)!		x x x	x	×	×	x			х х	X	X .	к х	х —							determined To be determined	commencement pre- commencement	determined To be determined	determined To be determined
			designated bull heritage assets, and historic landfill. Where possible, unprotected areas of woodland, mature and protected trees (i.e. veteran trees) will also be avoided. Good practice guidance detailed in the Environment Agency's Pollution Prevention Guidance (PPC) notes (including							_	×												To be	Dre-	Tobe	To be
CoC-ON-31	Pre-app Pre-app	Tertiary Tertiary	PPC01, PPC05, PPC08 and PPC21) will be followed where appropriate, or the latest relevant available guidance. Engagement with community in relation to potential impacts and site selection via a remote/online Community Liaison		x x	×		×	x x	Ĥ				х	_ x	×							determined To be	pre-	determined To be	determined To be
CoC-ON-33	Pre-app	Tertiary	Officer. Implementation of the use of Best Available Techniques (BAT), appropriate measures, due diligence or all reasonable precautions to minimise noise and odour.		x x	x	x	×	×					х	_ x								determined To be determined	commencement pre- commencement	determined To be determined	determined To be determined

		Primary	During and the state of the sta												X										lt. c.		T. L.	To be
CoC-ON-34	Pre-app	Primary	During construction of piled foundations, the following guidance will be used: Piling and Penetrative Ground Improvement Methods on land Affected by Contamination: Guidance on Pollution Prevention (Environment Agency, 2001), or latest relevant available guidance.			х	×			x					^	^									determined	commencement	determined	determined
CoC-ON-35	Pre-app	Primary	Annual monitoring and remedial works through adherance to a habitat mangement plan.			хх	×		х х	. x		- 1	Х		х										To be determined	pre- commencement	To be determined	To be
		Tertiary	A monitoring plan will be developed as part of the operation and maintenance procedures which will set standards and													2	X								To be	pre-	To be	To be
CoC-ON-37	Pre-app		procedures for: 1. Managing the numbers and routing of monitoring visits during the operation phase;			хх	I .		x x		_														determined	commencement	determined	determined
C0C-O14-37	rie-app		Managing the movement of employee traffic during the operation phase; Details of how to facilitate safe use of the existing road network; and			^ ^	1 ^		^ ^		^																	
			Details of measures to manage the safe passage of monitoring traffic via the local highway network.				1																					
CoC-ON-38	Pre-app	Primary	Biosecurity measures such as a rodent quarantine and contingency plan will be developed which minimises the risk of rats being re-introduced.			X	1		х х	. x					×										To be determined	pre- commencement	To be determined	To be determined
			A site selection and onshore nesting project implementation plan will be created in consultation with regulators, stakeholders and local community. Stakeholders and the local community will be informed three months prior to				1								Х		X								To be determined	pre- commencement	To be determined	To be determined
CoC-ON-39	Pre-app	Primary	construction starting. Onshore nesting project implementation plan to be submitted via the Town and Country Planning Act (TCPA).			х	×			×															determined	commencement	determined	determined
CoC-ON-40	Pre-app	Primary	Site selection will avoid track or nesting structure locations within 100m (or suitable buffer) of a waterbody (as defined by Water Framework Directive (WFD) or pond.			х	х			x					X										To be determined	pre- commencement	To be determined	To be determined
CoC-ON-41	Pre-app	Primary	Design of eradiction programme and eradication methods will follow current good practise design to minimise impact on sensitive habitats, non target species and disruption to land use.			X	1		X X																			
CoC-ON-42	Pre-app	Primary	A screening planting scheme to reduce impact on setting from sensitive views			×	×			×				х											To be determined	pre- commencement	To be determined	To be determined
CoC-ON-43	Pre-app	Primary	A carefully designed habitat enhancement plan will be produced and agreed with regulators prior to implementation.	×			l _×	x	x x			- 1		х х	Х	х :	х х								To be	pre-	To be	To be
			Comunity and stakeholder consultation will be part of the habitat enhancement plan process. HGV movements within designated sites will be avoided where possible.			×	1			1.		H			Х		х —								determined To be	commencement pre-	determined To be	determined To be
CoC-ON-44	Pre-app	Primary	Priority habitat will be avoided during site selection process.			x	×			×															determined To be	commencement pre-	determined To be	determined To be
CoC-ON-45			Priority habitat with be avoided during site selection process.			^	X			X															determined	commencement	determined	determined
oC-OFF-1	Pre-app	Primary	Avoidance of NERC habitats of principal importance (where possible) through DDV before jack up vessels dropping legs.		х х	(×	Х		×	Х	х						х	x						To be determined	pre- commencement	To be determined	To be determined
CoC-OFF-2	Pre-app	Tertiary	A Marine Written Scheme of Archaeological Investigation (WSI) will be developed. The Marine WSI will include the requirement for Archaeological Exclusion Zones (AEZs) to be established to protect any known / identified / unexpected	×	x x	<	l _×	х	x x	. x	х	×											x		To be determined	pre- commencement	To be determined	To be determined
			marine archaeological receptors and the implementation of a Protocol for Archaeological Discoveries (PAD) in accordance with 'Protocol for Archaeological Discoveries: Offshore Renewables Projects' (The Crown Estate, 2014).				1																					
CoC-OFF-3	Pre-app	Tertiary	Advance warning and accurate location details of construction, maintenance and decommissioning operations, associated Safety Zones and advisory passing distances will be given via Notifications to Mariners and Kingfisher Bulletins.	x	х х	<	×	X	х х	. x	х	х									X	х		x	To be determined	pre- commencement	To be determined	To be determined
			A Vessel Management Plan (VMP) will be developed pre-construction which will determine vessel routing to and from				1					- 1													To be	pre-	To be	To be
CoC-OFF-4	Pre-app	Tertiary	construction areas and ports to minimise, as far as reasonably practicable, encounters with marine mammals and ornithological receptors. The Defence Infrastructure Organisation and the Civil Aviation Authority (CAA) will be informed of the locations, heights	×	х х	<	l ×	Х	х х	X	Х	×								хх					determined To be	commencement pre-	determined To be	determined To be
CoC-OFF-5	Pre-app	Tertiary	and lighting status of structures, including estimated and actual dates of construction and the maximum height of any construction equipment to be used, prior to the start of construction, to allow inclusion on Aviation Charts.		х	<	×	Х		x												×		х	determined	commencement	determined	determined
CoC-OFF-6	Pre-app	Tertiary	Aids to navigation (marking and lighting) will be deployed in accordance with the latest relevant available standard industry guidance and as advised by Trinity House, MCA and Civil Aviation Authority (CAA) and MoD as appropriate.		х х	<	×	х		×	х	x									х	х		×	To be determined	pre- commencement	To be determined	To be determined
CoC-OFF-7	Pre-app	Tertiary	A Project Environmental Management and Monitoring Plan (PEMMP) will be developed.	×	х х	,	l v	¥	x x		x	v						Y	x x	y y					To be	pre-	To be	To be
			Fish Habitat Enhancement site selection limited to areas of degraded and/or former seagrass only.									_^													determined To be	commencement pre-	determined To be	determined To be
CoC-OFF-8	Pre-app	Primary	Presence of habitats of principal importance (Section 41 of the 2006 Natural Environment and Rural Communities (NERC)	×			×	Х	х х	×	Х							Х	x						determined To be	commencement pre-	determined	determined To be
			Act) will be identified through a review of the latest available benthic datasets and pre-construction surveys. Foundations				1																		determined	commencement	To be determined	
CoC-OFF-9	Pre-app	Primary	will be micro-sited around habitats of principal importance wherever reasonably practicable (subject to agreement with the Marine Management Organisation (MMO)) to an extent not resulting in a hazard for marine traffic and Search & Rescue copability.		X	<	×	Х		×	Х	×							x x									
			A piling Marine Mammal Mitigation Protocol (MMMP) will be developed in accordance with the Outline MMMP and will be																						To be	pre-	To be	To be
CoC-OFF-10	Pre-app	Tertiary	implemented during construction. The pilling MIMMP will include measures to ensure the risk of instantaneous permanent threshold shift (PTS) to marine mammals is negligible and will be in line with the latest relevant available guidance. The		х	<	×	Х		х									×	x					determined	commencement	determined	determined
			piling MMMP will include details of soft starts to be used during piling operations with lower hammer energies used at the beginning of the piling sequence before increasing energies to the higher levels.																									
oC-OFF-11	Pre-app	Tertiary	Ongoing liaison with fishing fleets will be maintained during construction, maintenance and decommissioning operations via an appointed Fisheries Liaison Officer and Fishing Industry Representative.	х	х х	<	x	Х	х х	: x	Х	х									х				To be determined	pre- commencement	To be determined	To be determined
CoC-OFF-12	Pre-app	Tertiary	The United Kingdom Hydrographic Office will be notified of both the commencement (within two weeks), progress and completion of offshore construction works (within two weeks) to allow marking of all installed infrastructure on nautical		×	<	×	х		×											х	x		x	To be determined	pre-	To be determined	To be determined
			charts.																						T. b.			T. b.
CoC-OFF-13	Pre-app	Primary	Compensation Measures will not be co-located in immediate proximity (within an approraite buffer) to oil and gas or carbon capture and storage infrastructure, aggregate dredging or disposal sites, or cables and pipelines. Offshore geotechnical and geophysical surveys (including a UXO survey) will be undertaken prior to construction, including	х	×	<	×	Х	х х	×											х	х		Х	To be determined To be	pre- commencement pre-	To be determined To be	To be determined To be
CoC-OFF-14	Pre-app	Primary	a staged geoarchaeological assessment and will be subject to a full arhcaeological review in consultation with Historic		х х	<	×	Х		×	X	×											×		determined	commencement		
			England.				_			_																		

Hornsea 4 5. Change Log



Compensation
Commitment Reference

Commitment Stage

Hornsea Four Compensation Commitment

Explanation of the change