

Hornsea Project Four

Statement of Common Ground between Hornsea Project Four and Natural England: Other Offshore Matters

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08 March 2022	01	First draft for review.	
	02		
	03		

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For	Orsted Hornsea Project Four Limited



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Glossary

Term	Definition	
Development Consent	An order made under the Planning Act 2008 granting development consent	
Order (DCO)	for one or more Nationally Significant Infrastructure Projects (NSIP).	
Hornsea Project Four	The term covers all elements of the project (i.e. both the offshore and	
Offshore Wind Farm	onshore). Hornsea Four infrastructure will include offshore generating	
	stations (wind turbines), electrical export cables to landfall, and connection	
	to the electricity transmission network. Hereafter referred to as Hornsea	
	Four.	
Orsted Hornsea Project Four	The Applicant for the proposed Hornsea Project Four Offshore Wind Farm	
_Ltd	Development Consent Order (DCO).	

Acronyms

Acronym	Definition
CEA	Cumulative Effects Assessment
DMLs	Deemed Marine Licences
DCO	Development Consent Order
EIA	Environmental Impact Assessment
ES	Environmental Statement
HVAC	High Voltage Alternating Current
HVDC	High Voltage Direct Current
LSE	Likely Significant Effect
MHWS	Mean High Water Springs
MLWS	Mean Low Water Springs
PEIR	Preliminary Environmental Information Report
PINS	The Planning Inspectorate
SNCB	Statutory Nature Conservation Body
SoCG	Statement of Common Ground

1 Introduction

1.1 Reason for this document

- 1.1.1.1 This Statement of Common Ground (SoCG) has been prepared between Orsted Hornsea Project Four Limited ('the Applicant') and Natural England to set out the areas of agreement and disagreement between the two parties in relation to the Development Consent Order (DCO) application for the Hornsea Project Four offshore wind farm (hereafter referred to as 'Hornsea Four').
- 1.1.1.2 This SoCG covers other offshore matters which includes the topics of:
 - Marine Geology, Oceanography and Physical Processes;
 - Benthic and Intertidal Ecology;
 - Fish and Shellfish Ecology;
 - Marine Mammals;
 - Seascape, Landscape and Visual Resources; and
 - Other Plans and Documents.
- 1.1.1.3 This SoCG covers offshore matters only, which for the purposes of this document, are defined as matters below Mean High Water Springs (MHWS).
- 1.1.1.4 Due to the nature and complexities of offshore ornithology and the Derogations Case, separate SoCGs have been developed with Natural England to address these topics as set out in **Table 1** below.

Table 1: Summary of all SoCGs sought with Natural England.

SoCG's sought with Natural England	Document
	Reference
SoCG between Hornsea Project Four and Natural England: Offshore and Intertidal Ornithology	G1.18
SoCG between Hornsea Project Four and Natural England: Onshore Matters	F3.5
SoCG between Hornsea Project Four and Natural England: Derogation and Compensation	F3.4

- 1.1.1.5 The need for a SoCG between the Applicant and Natural England is set out within the Rule 6 letter issued by the Planning Inspectorate (PINS) on 24 January 2022.
- 1.1.1.6 Following detailed discussions undertaken through the Evidence Plan Process, the Applicant and Natural England have sought to progress a SoCG. It is the intention that this document will provide the PINS with a clear overview of the level of common ground between both parties. This document will facilitate further discussions between the Applicant and Natural England and the SoCG will be updated as discussions progress during the Hornsea Four examination process.

1.2 Approach to SoCG

1.2.1.1 The Applicant took the decision at an early stage to adopt a proportionate approach to Environmental Impact Assessment (EIA) for Hornsea Four which is detailed and integrated throughout the DCO application. The Impacts Register (see Volume A4, Annex 5.1: Impacts

Register) is a key tool that details all potential impacts identified for Hornsea Four and sets the scope of the EIA at various stages of the project (Scoping, PEIR and DCO). In line with the Applicant's approach to proportionality, only Likely Significant Effects (LSE) were included within the individual topic assessments within the relevant chapters of the Environmental Statement (ES). This SoCG seeks to set out the agreements reached with Natural England on the proportionate approach to EIA in addition to other matters such as (but not limited to) the adequacy of baseline data collection, the assessment methodology and conclusions reached (Section 3.7).

1.2.1.2 The structure of this SoCG is as follows:

- Section 1: Introduction:
- Section 2: Consultation;
- Section 3: Agreement Logs; and
- Section 4: Summary.

1.3 Application elements under Natural England's remit

1.3.1.1 The elements of Hornsea Four which may affect the interests of Natural England are Work Numbers 1 to 10, covering both onshore and offshore works. These are detailed in Part 1 (Authorised Development) of Schedule 1 (Authorised Project) of the draft DCO (Volume C1.1: Draft DCO).

1.4 Overview of Hornseg Four

- 1.4.1.1 Hornsea Four is an offshore wind farm which will be located approximately 69 km offshore the East Riding of Yorkshire in the Southern North Sea and will be the fourth project to be developed in the former Hornsea Zone. Hornsea Four will include both offshore and onshore infrastructure and consists of:
 - **Hornsea Four array area:** This is where the offshore wind generating station will be located which will include the turbines, array cables, offshore accommodation platforms and a range of offshore substations as well as offshore interconnector cables and export cables;
 - Hornsea Four offshore export cable corridor: This is where the permanent offshore
 electrical infrastructure (offshore export cables, as well as the HVAC booster station (if
 required), will be located;
 - Hornsea Four intertidal area: This is the area between MHWS and Mean Low Water Springs (MLWS) through which all of the offshore export cables will be installed;
 - Hornsea Four onshore export cable corridor: This is where the permanent onshore electrical cable infrastructure will be located; and
 - Hornsea Four onshore substation including energy balancing infrastructure: This is
 where the permanent onshore electrical substation infrastructure (onshore HVDC
 converter/HVAC substation, energy balancing infrastructure and connections to the
 National Grid) will be located.

2 Consultation

2.1 Summary of consultation with Natural England

2.1.1.1 Table 2 below summarises the consultation that the Applicant has undertaken with Natural England relevant to Other Offshore Matters during the pre-application phase.

Table 2: Summary of pre-application consultation with Natural England.

Date	Form of	Statutory/Non	Summary
	consultation	Statutory	
07/08/2018	Meeting	Non Statutory	Evidence Plan Steering Group Meeting 1
			Introduction to the proposed project and project teams and
			summary, reflections, agreement and sign off on the Terms o
			Reference.
12/09/2018	Meeting	Non Statutory	Marine Processes & Ecology Evidence Plan Technical Panel
			Meeting 1
			Meeting to introduce Hornsea Four, the consenting programme
			evidence plan process and the proportionate approach to EIA. A
			overview of work undertaken to date was provided, including
			scoping and approach to baseline.
13/09/2018	Meeting	Non Statutory	Marine Mammals Evidence Plan Technical Panel Meeting 1
			Introduction to the project. Introduction to the TP, the EP
			process and the proportionate approach to EIA; and
			Discussion on key position papers.
03/10/2018	Meeting	Non Statutory	Marine Mammals Evidence Plan Technical Panel Meeting 2
			Introduction to the project. Introduction to the TP, the EP
			process and the proportionate approach to EIA; and
15/10/2018	Consultation	Statutory	process and the proportionate approach to EIA; and Discussion on key position papers.
15/10/2018 26/11/2018	Consultation Consultation	Statutory Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report
		Statutory Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion
			process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural
			process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion
26/11/2018	Consultation	Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England.
26/11/2018	Consultation	Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2
26/11/2018	Consultation	Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in
26/11/2018	Consultation	Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the
26/11/2018	Consultation	Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the
26/11/2018 12/12/2018	Consultation Meeting	Statutory Non Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the data to be included in the PEIR and ES.
26/11/2018 12/12/2018	Consultation Meeting	Statutory Non Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the data to be included in the PEIR and ES. Marine Processes & Ecology Evidence Plan Technical Panel
26/11/2018 12/12/2018	Consultation Meeting	Statutory Non Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the data to be included in the PEIR and ES. Marine Processes & Ecology Evidence Plan Technical Panel Meeting 2 Meeting to provide Hornsea Four update, recap of the EIA
26/11/2018 12/12/2018	Consultation Meeting	Statutory Non Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the data to be included in the PEIR and ES. Marine Processes & Ecology Evidence Plan Technical Panel Meeting 2 Meeting to provide Hornsea Four update, recap of the EIA scoping report and approach to EIA proportionality. Scoping
26/11/2018 12/12/2018	Consultation Meeting	Statutory Non Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the data to be included in the PEIR and ES. Marine Processes & Ecology Evidence Plan Technical Panel Meeting 2 Meeting to provide Hornsea Four update, recap of the EIA
26/11/2018 12/12/2018	Consultation Meeting Meeting	Statutory Non Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the data to be included in the PEIR and ES. Marine Processes & Ecology Evidence Plan Technical Panel Meeting 2 Meeting to provide Hornsea Four update, recap of the EIA scoping report and approach to EIA proportionality. Scoping opinions received were discussed, and necessary next steps, including survey and assessment work.
26/11/2018 12/12/2018 12/12/2018	Consultation Meeting	Non Statutory Non Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the data to be included in the PEIR and ES. Marine Processes & Ecology Evidence Plan Technical Panel Meeting 2 Meeting to provide Hornsea Four update, recap of the EIA scoping report and approach to EIA proportionality. Scoping opinions received were discussed, and necessary next steps, including survey and assessment work. Marine Mammals Evidence Plan Technical Panel Meeting 3
26/11/2018 12/12/2018 12/12/2018	Consultation Meeting Meeting	Non Statutory Non Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the data to be included in the PEIR and ES. Marine Processes & Ecology Evidence Plan Technical Panel Meeting 2 Meeting to provide Hornsea Four update, recap of the EIA scoping report and approach to EIA proportionality. Scoping opinions received were discussed, and necessary next steps, including survey and assessment work. Marine Mammals Evidence Plan Technical Panel Meeting 3 Project updates, review of responses received during the
26/11/2018 12/12/2018 12/12/2018	Consultation Meeting Meeting	Non Statutory Non Statutory	process and the proportionate approach to EIA; and Discussion on key position papers. Hornsea Four Scoping Report Scoping Opinion Consultation response on the Scoping Report from Natural England. Evidence Plan Steering Group Meeting 2 Update on the project development activities. Review of the Scoping Opinion responses and discussion on the next steps in relation to seeking agreement with key stakeholders on the data to be included in the PEIR and ES. Marine Processes & Ecology Evidence Plan Technical Panel Meeting 2 Meeting to provide Hornsea Four update, recap of the EIA scoping report and approach to EIA proportionality. Scoping opinions received were discussed, and necessary next steps, including survey and assessment work. Marine Mammals Evidence Plan Technical Panel Meeting 3

Date	Form of	Statutory/Non	Summary
	consultation	Statutory	
06/03/2019	Consultation	Non Statutory	Responses to Benthic and Intertidal Technical Note.
30/04/2019	Meeting	Non Statutory	Marine Processes & Ecology Evidence Plan Technical Panel
			Meeting 3
			Meeting to provide Hornsea Four update since receipt of
			Scoping Opinion. Review of responses to both the Scoping
			Report and the HRA Screening Report, and the approach to the
			RIAA. Discussion on the next steps to seeking agreement in
			relation to data to be included in the PEIR and ES. Discussion on
			Biodiversity Net Gain.
30/04/2019	Meeting	Non Statutory	Marine Mammals Evidence Plan Technical Panel Meeting 4
			Meeting to provide a Hornsea Four update and updates on
			ongoing baseline surveys. Section 42 comments received were
			discussed (including the provision of necessary further
			information or evidence, and /or the Applicant's proposed
			response). Consensus was sought on the proposed approach to
			ES (impacts to be covered in detail in the ES chapter) and what
			additional evidence or information is required. Comments on the
			Noise modelling methodology and RIAA.
25/06/2019	Meeting	Non Statutory	Evidence Plan Steering Group Meeting 3
			Update on project information, local information events,
			onshore and offshore Technical Panels and non-Evidence Plan
0/10/10010			consultation.
26/06/2019	Meeting	Non Statutory	Marine Mammals Evidence Plan Technical Panel meeting 5
			Project updates and discussion around the scope of the PEIR and
			ES. Review of the impacts register and discussion on next steps
			to seeking agreement with stakeholders on the data and information to be included in the PEIR and ES.
13/08/2019	Consultation	Ctatutani	Hornsea Four PEIR
13/00/2019	Consultation	Statutory	Published for statutory Section 42 consultation.
23/09/2019	Consultation	Statutory	Natural England letter response to PEIR
23/04/2014	response	Statutory	Providing comments on the PEIR.
06/11/2019	Meeting	Non Statutory	Evidence Plan Steering Group Meeting 4
00,11,101,		· voil statute.	Update on project information and overview of the programme
			to DCO application. Update to Terms of Reference to reflect
			Historic England joining Steering Group. Updates to the Impacts
			Register and Commitments Register. Discussion on the Draft
			DCO and DMLs.
06/11/2019	Meeting	Non Statutory	Marine Mammals Technical Panel Meeting 6
	, , , ,		Data collection and description of the baseline environment and
			the inclusion of bottlenose dolphin in the baseline; impact
			assessment methodology in response to Section 42 comments
			regarding simultaneous piling, ramp-up hammer energy
			scenarios and Unexploded Ordnance (UXO); and the RIAA.
13/11/2019	Meeting	Non Statutory	Marine Processes & Ecology Evidence Plan Technical Panel
			Meeting 4
			Meeting to provide a Hornsea Four update and updates on
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Date	Form of	Statutory/Non	Summary
	consultation	Statutory	
			discussed (including the provision of necessary further
			information or evidence, and /or the Applicant's proposed
			response). Consensus was sought on the proposed approach to
			ES (impacts to be covered in detail in the ES chapter) and what
			additional evidence or information is required. New
			commitments in relation to the Dogger Bank Creyke Beck cable
			crossing and Smithic Bank.
17/12/2019	Meeting	Non Statutory	Marine Mammals Technical Panel Meeting 7
			Project and programme updates; and updates to the Impacts
			Register.
16/03/2020	Meeting	Non Statutory	Evidence Plan Steering Group Meeting 5
			Review of draft ES documents by the relevant Technical Panels.
			Overview of planned seabed investigations. Project updates and
			updates to the Impacts Register, Commitments Register, Draft
			DCO and DMLs.
06/06/2020	Meeting	Non Statutory	Marine Mammals Technical Panel Meeting 8
			Discussion on the draft ES documents provided for review prior
			to the meeting; Presentation of updated HRA screening for
			marine mammals; Discussion on the approach to the UXO
			assessment; and Presentation of grey seal information that will
			form part of the RIAA.
10/05/2021	Meeting	Non Statutory	Marine Mammals Technical Panel Meeting 9
			Project updates including the reduction in the developable area
			and the change to the project programme; Discussion on the
			bottlenose dolphin Management Unit and assessment;
			presentation of approach to the cumulative assessment in
			relation to seismic surveys, disturbance impacts, simultaneous
			piling and a new form of result presentation; and updates
			required to the modelling as a result of the change to Order
			Limits.
21/10/2020	Meeting	Non Statutory	Evidence Plan Steering Group Meeting 6
			Review of draft ES documents by the relevant Technical Panels.
			Project updates on change to Hornsea Four Order Limits. DCO
			application submission programme, SoCGs and Project Seabird
			and Derogation. Overview of Design Vision Statement and
			planned seabed investigations.
11/05/2021	Meeting	Non Statutory	Marine Ecology and Processes Technical Panel Meeting 5C –
			Fish and Shellfish Ecology
			Project updates including the reduction in the developable area.
			Discussion on key issues raised in the consultee comments
			(spawning timings for Banks herring and the conclusions of
			assessments); and
			updates required to the draft ES documents as a result of the
			change to Order Limits.
13/05/2021	Meeting	Non Statutory	Marine Ecology and Processes Technical Panel Meeting 5A —
			Marine Processes

Date	Form of consultation	Statutory/Non Statutory	Summary
			Project updates including the reduction in the developable area and the change to the project programme. Review of consultee comments on the draft ES Chapter and Technical Report and
			the key issues identified; and updates required to the modelling
13/05/2021	Meeting	Non Statutory	as a result of the change to Order Limits. Marine Ecology and Processes Technical Panel Meeting 5B —
			Benthic and Intertidal Ecology
			Project updates including the reduction in the developable area
			and the change to the project programme. General agreements
			from consultee comments on the draft ES Chapter and
			Technical Report. Discussion on key issues raised in the
			consultee comments; and updates required to the draft ES
			documents as a result of the change to Order Limits.
29/07/2021	Meeting	Non Statutory	Evidence Plan Steering Group Meeting 7
			Project updates on change to DCO application submission
			programme, SoCGs and non-statutory compensation
			consultation. Overview of geophysical and geotechnical
			investigations.
17/08/2021	Meeting	Non Statutory	Outline Marine Monitoring Plan Meeting
			To discuss consultee comments on the Outline Marine
			Monitoring Plan document provided for consultation to Natural
			England and the MMO in consultation with Cefas.

3 Agreement Logs

3.1 Overview

- 3.1.1.1 The following sections of this SoCG set out the level of agreement between the parties for each relevant component of the application (as identified in paragraph 1.3.1.1) seaward of MHWS.
- 3.1.1.2 In order to easily identify whether a matter is 'agreed', 'not agreed' or an 'ongoing point of discussion', the colour coding system set out in **Table 3** below is used within the 'position' column of the following sections of this document.

Table 3: Position Status Key.

Position Status	Position Colour Coding
Agreed	Agreed
The matter is considered to be agreed between the parties	
Not Agreed – no material impact	Not Agreed – no material impact
The matter is not agreed between the parties, however the outcome of the	
approach taken by either the Applicant or Natural England is not considered	
to result in a material impact to the assessment conclusions.	
Not Agreed – material impact	Not Agreed – material impact

Position Status	Position Colour Coding
The matter is not agreed between the parties and the outcome of the	
approach taken by either the Applicant or Natural England is considered to	
result in a materially different impact to the assessment conclusions.	
Ongoing point of discussion	Ongoing point of discussion
The matter is neither 'agreed' nor 'not agreed' and is a matter where further	
discussion is required between the parties (e.g. where documents are yet to	
be shared with Natural England).	





3.2 Marine Geology, Oceanography and Physical Processes

Table 4: Agreement Log - Marine Geology, Oceanography and Physical Processes.

ID	Hornsea Fours Position	Natural England's Position	Position Summary
Environmental Im	pact Assessment		
NE-MPOFF-01	Existing and project-specific survey data	The Marine Geology, Oceanography and Physical Processes chapter and technical	Ongoing point of
	is sufficient to inform the assessment.	report provide an extensive range of information and evidence. However, we would	discussion
		wish to highlight a number of gaps in the baseline characterisation including:	
		Adequate description of the underlying geology, seabed sediments and dominant	
		morphological features in the vicinity of, and within, the proposed project area.	
		Sufficient baseline characterisation and understanding of the Flamborough Front	
		through and/in the vicinity to the HP4 array, coupled with an adequate assessment	
		of the effects of the array on tidal flows, turbulent wakes, and mixing within the	
		water column.	
		Detailed investigation of the geomorphology of Smithic Bank, its evolution, and	
		the impact of the proposed development on its form and function.	
		Therefore, we do not consider the baseline characterisation to be complete at this	
		stage.	
NE-MPOFF-02	The impact assessment methodologies	Numerous instances where significance has been presented as a range (i.e. slight or	Ongoing point of
	used for the EIA provide an appropriate	moderate, moderate or large) and it is nearly always the lower value that has	discussion
	approach to assessing potential impacts	been taken forward.	
	of Hornsea Four.	Change in matrix between PEIR and ES and new terminology	
		Impact pathway-led rather than receptor-led.	
		Broad definition of magnitude.	
		Natural England does not agree that appropriate marine process receptors have	
		been identified for assessment and considers that the "study areas" are too narrow	
		in scope.	
NE-MPOFF-03	The maximum design scenario (MDS)	Natural England note that there are a number of instances whereby the MDS is based	Ongoing point of
	presented in the assessment is	on conservative assumptions rather than being underpinned by survey data. Natural	discussion
	appropriate.	England is concerned that these overly cautious MDS estimates then translate into	
		what is effectively seen by the applicant as an "allowable amount of impact", and there	
		is little impetus for them to refine this post consent. This approach conflicts with the	



ID	Hornsea Fours Position	Natural England's Position	Position Summary
		principles of the 'mitigation hierarchy' and the emphasis within it on avoiding and	
		reducing impacts.	
		Natural England has highlighted a number of marine geology oceanography and	
		physical process receptors that are missing from the assessments. Therefore, we do not	
		agree that the worst-case scenario has been assessed in all cases.	
NE-MPOFF-04	The conclusions of the assessment of	Given our concerns relating to the identification of receptors, data gaps and incomplete	Ongoing point of
	impacts for construction, operation and	assessments, we are unable to agree with the conclusions of the ES at this time.	discussion
	decommissioning are agreed.	Furthermore, we would highlight that impacts on marine geology oceanography and	
		physical process may give rise to impacts on intertidal and benthic ecology as well as	
		species impacts. We may therefore need to revisit our comments on other ES chapters	
		as additional data and assessment becomes available.	
NE-MPOFF-05	The conclusions of the assessment of	We would advise that the Viking Link interconnector cable should be screened into the	Ongoing point of
	cumulative impacts are agreed.	marine processes cumulative assessment and thus included in this table.	discussion
		It should be noted that Eastern Green Link and the Northern Endurance Partnership	
		should now be considered in Tier 2. Dogger Bank South Offshore Windfarm is also at	
		scoping stage and should therefore be considered as Tier 2.	
		Certain impacts assessed for the project alone are not considered in the cumulative	
		assessment as they are assessed as 'not significant' on a project alone basis. Natural	
		England believe these should be carried forward to the CEA or the Applicant needs to	
		provide further detail to justify the exclusion of these potential cumulative impacts.	
		It should also be noted that the CEA is likely to need to be updated pending updates to	
		the 'project alone' assessments	
NE-MPOFF-06	Given the impacts of the project, the		Ongoing point of
	proposed Commitments outlined in		discussion
	Volume A4, Annex 5.2: Commitments		
	Register are appropriate.		
Draft DCO and D	eemed Marine Licences		
NE-MPOFF-07	The wording of the following		Ongoing point of
	requirements and conditions pertaining		discussion
	to marine geology, oceanography and		
	physical processes are appropriate and		
	adequate:		



ID	Hornsea Fours Position	Natural England's Position	Position Summary
	• Part 2 - Condition 13(1(c) of DCO		
	Schedules 11 and 12 with reference		
	to a Construction Method Statement;		
	 Part 2 - Condition 13(1)(e) of DCO 		
	Schedules 11 and 12, Part 2 -		
	Condition 13(1)(e) with reference to		
	the development of a Scour		
	Protection Management Plan;		
	 Part 2 - Condition 13(1)(h) of DCO 		
	Schedules 11 and 12 with reference	· ·	
	to a Cable Specification and		
	Installation Plan;		
	• Part 1(6) of DCO Schedules 11 and 12		
	with reference to a decommissioning		
	plan;		
	 Paragraph 2(a) of Part 1 of DCO 		
	Schedules 11 and 12 with reference		
	to the maximum volumes of material		
	to be disposed seaward of Mean High		
	Water Springs (MHWS) within the		
	Hornsea Four Order Limits.		
Report to Inform	Appropriate Assessment		
NE-MPOFF-08	LSE Screening - The RIAA has identified	Natural England notes that only Flamborough Head SAC has been screened in for	Ongoing point of
	all relevant features of the designated	further assessment of changes to physical processes during operation and increased	discussion
	sites (in relation to marine processes)	levels of suspended sediment during construction, operation and decommissioning.	
	that may be sensitive to changes as a	Based on the information currently available, we consider that Flamborough Head SAC	
	result of the proposed activities.	should also be screened in for further assessment of changes to physical processes	
		during construction and decommissioning, as well as beyond the operational lifetime of	
		the project, as well as for potential changes to the hydrodynamic regime (arising as a	
		result of potential impacts to the Flamborough Front). Flamborough and Filey Coast	
		SPA should also be screened in for the same impacts.	



ID	Hornsea Fours Position	Natural England's Position	Position Summary
		We also consider that the Humber Estuary SAC/SPA/Ramsar should also be screened in	
		for further assessment of changes to physical processes throughout all stages of the	
		project, and that the Southern North Sea SAC should be screened in for changes to	
		hydrodynamic regime (Flamborough Front) and sediment transport regime.	
NE-MPOFF-09	Outcomes of the RIAA - Conclusion of no	As a result of Natural England's concerns relating to the LSE Screening and evidence	Ongoing point of
	AEol at any sites is appropriate in	gaps within the Environmental Statement, we are currently unable to exclude beyond	discussion
	relation to marine processes, either	reasonable scientific doubt the potential for impacts to Flamborough Head SAC,	
	alone or in-combination as a result of the	Flamborough and Filey Coast SPA, Humber Estuary SAC/SPA/Ramsar and Southern	
	proposed activities.	North Sea SAC. Additional measures to avoid/reduce/mitigate potential impacts may	
		need to be explored.	
Marine Conservat	tion Zone Assessment		
NE-MPOFF-10	Screening – The MCZ assessment has	Natural England note that the applicant has screened in Holderness Inshore MCZ and	Ongoing point of
	identified all relevant MCZs that may be	Holderness Offshore MCZ into assessment due to the potential for impacts from	discussion
	sensitive to changes as a result of the	increased suspended sediment.	
	proposed activities and the associated	In light of our comments on the ES chapter, we advise that potentially impacts to	
	impacts.	physical process attributes are also assessed.	
		For habitat features this includes:	
		Supporting processes – energy exposure	
		Supporting processes – sediment movement and hydrodynamic regime	
		For the Spurn Head Geological feature of Holderness Inshore this includes:	
		Extent of supporting geomorphological processes and associated sediments	
		Sediment transport pathways and connectivity to wider environment	
		Extent and distribution.	
NE-MPOFF-11	Assessment Conclusion – Conclusion of	As a result of Natural England's concerns relating to the screening of potential impact	Ongoing point of
	no potential for significant impacts to	pathways, and the evidence gaps within the ES, we are currently unable to exclude	discussion
	Holderness Inshore MCZ and Holderness	beyond reasonable scientific doubt, the potential for significant impacts to Holderness	
	Offshore MCZ is appropriate.	Inshore MCZ and Holderness Offshore MCZ. Additional measures to	
		avoid/reduce/mitigate potential impacts may need to be explored.	
Other Matters			



3.3 Benthic and Intertidal Ecology

Table 5: Agreement Log – Benthic and Intertidal Ecology.

ID	Hornsea Fours Position	Natural England's Position	Position Summary
	npact Assessment		
NE-BEOFF-01	Existing and project-specific survey	Natural England are generally satisfied with the baseline data collected including the	Ongoing point of
	data is sufficient to inform the	method and consider the sampling frequency within the order area to be adequate.	discussion
	assessment.	However, it is unclear how the benthic environment as characterised within the benthic	
		study area has been used to inform impacts outside the order limits where habitats may	
		be different, therefore our confidence in this area of the assessment is lower.	
		Clarification on this matter would be useful.	
		Natural England wish to see additional raw data relating to the classification of Stony	
		Reef to confirm it is in fact of 'low' reefiness. We also request a more precautionary	
		approach is taken in any reef assessments conducted during pre-construction surveys.	
NE-BEOFF-02	The impact assessment methodologies	Numerous instances where significance has been presented as a range (i.e. slight or	Ongoing point of
	used for the EIA provide an appropriate	moderate, moderate or large) and it is nearly always the lower value that has	discussion
	approach to assessing potential	been taken forward.	
	impacts of Hornsea Four.	Change in matrix between PEIR and ES and new terminology	
		Impact pathway-led rather than receptor-led.	
		Broad definition of magnitude.	
NE-BEOFF-03	The maximum design scenario (MDS)	Natural England note that there are a number of instances whereby the MDS is based	Ongoing point of
	presented in the assessment is	on conservative assumptions rather than being underpinned by survey data.	discussion
	appropriate.	Natural England is concerned that these overly cautious estimates then translate into	
		what is effectively seen by the Applicant as an "allowable amount of impact", and	
		there is little impetus for them to refine this post consent. This approach conflicts with	
		the principles of the 'mitigation hierarchy' and the emphasis within it on avoiding and	
		reducing impacts. it seems appropriate to reduce the MDS and provide a more accurate	
		estimate of sandwave clearance and cable protection and replenishment.	
NE-BEOFF-04	The conclusions of the assessment of	We are unable to agree with the assessment conclusions related to permanent and	Ongoing point of
	impacts for construction, operation	temporary habitat loss due to the issue raised above in relation to the methodology	discussion
	and decommissioning are agreed.	and definitions around different levels of magnitude.	



ID	Hornsea Fours Position	Natural England's Position	Position Summary
		Further discussion on how best to define magnitude in these cases along with	
		refinement of the MDS will help improve our confidence in these conclusions.	
		There are also a number of issues within the Marine Geology, Oceanography and	
		Physical Processes chapter which could have implications on benthic aspects, therefore	
		Natural England's advice may evolve as further information is provided.	
NE-BEOFF-05	The conclusions of the assessment of	Viking Link should be screened into the CEA.	Ongoing point of
	cumulative impacts are agreed.	It should be noted that Eastern Green Link and the Northern Endurance Partnership	discussion
		should now be considered in Tier 2. Dogger Bank South Offshore Windfarm is also at	
		scoping stage and should therefore be considered as Tier 2.	
		Certain impacts assessed for the project alone are not considered in the cumulative	
		assessment, as they are assessed as 'not significant' on a project alone basis. Natural	
		England believe these should be carried forward to the CEA or the Applicant needs to	
		provide further detail to justify the exclusion of these potential cumulative impacts	
		(Construction phase: - Direct and indirect seabed disturbances leading to the release of	
		sediment contaminants & Operation and maintenance phase - Increased risk of	
		introduction or spread of MINNS due to presence of subsea infrastructure and vessel	
		movements).	
		It should also be noted that the CEA may need to be updated following adjustments to	
		the 'project alone' assessments.	
NE-BEOFF-06	Given the impacts of the project, the		Ongoing point of
	proposed Commitments outlined in		discussion
	Volume A4, Annex 5.2: Commitments		
	Register are appropriate.		
Report to Inform	Appropriate Assessment		
NE-BEOFF-07	LSE Screening - The RIAA has identified	Natural England notes and welcomes that increases in suspended sediment	Ongoing point of
	all relevant features of the designated	concentrations at Flamborough Head SAC have been screened into the assessment for	discussion
	sites (in relation to benthic and	this site.	
	intertidal ecology) that may be	There are a number of indirect impact pathways described in Appendix E of RR (Marine	
	sensitive to changes as a result of the	geology, oceanography and physical processes) of our response which require further	
	proposed activities.	consideration.	
NE-BEOFF-08	Outcomes of the RIAA - Conclusion of	Natural England notes that there is no information provided in relation to the likely	Ongoing point of
	no AEol at any sites is appropriate in	disposal locations for the disposal of sandwave material removed during site	discussion



ID	Hornsea Fours Position	Natural England's Position	Position Summary
	relation to benthic and intertidal	preparation works and would welcome clarification on this point to support the	
	ecology, either alone or in-combination	assumptions made within the assessment.	
	as a result of the proposed activities.	Based on our comments in Appendix E of RR, we are unable to exclude the potential for	
		impacts to a number of designated benthic sites.	
MCZ Assessment	t _		
NE-BEOFF-09	Screening – In relation to benthic and	Natural England note and welcome that the impact of increases in suspended sediment	Ongoing point of
	intertidal ecology, the MCZ	concentrations on Holderness Inshore MCZ and Holderness Offshore MCZ.	discussion
	assessment has identified all relevant	However, there are a number of indirect impact pathways described in Appendix E of RR	
	MCZs that may be sensitive to changes	of our response which require further consideration.	
	as a result of the proposed activities		
	and the associated impacts.		
NE-BEOFF-10	Assessment Conclusion – In relation to	Natural England notes that there is no information provided in relation to the likely	Ongoing point of
	benthic and intertidal ecology, the	disposal locations of sandwave material removed during site preparation works and	discussion
	conclusion of no potential for	would welcome clarification on this point to support the assumptions made within the	
	significant impacts to Holderness	assessment.	
	Inshore MCZ and Holderness Offshore	Based on our comments in Appendix E of RR, we are unable to exclude the potential for	
	MCZ is appropriate.	impacts to a number of designated sites. Please see Appendix E for further details.	
Draft DCO and D	Deemed Marine Licences		
NE-BEOFF-11	The wording of the following		Ongoing point of
	requirements and conditions pertaining		discussion
	to benthic and intertidal ecology are		
	appropriate and adequate:		
	• Part 2 - Condition 13(1(a) of DCO		
	Schedules 11 and 12 with reference		
	to a Design Plan;		
	• Part 2 - Condition 13(1(c) of DCO		
	Schedules 11 and 12 with reference		
	to a Construction Method		
	Statement;		
	• Part 2 - Condition 13(1(d) of DCO		
	Schedules 11 and 12 with reference		
	to a Construction Project		



ID	Hornsea Fours Position	Natural England's Position	Position Summary
	Environmental Management and		
	Monitoring Plan;		
	• Part 2 - Condition 13(1)(e) of DCO		
	Schedules 11 and 12, Part 2 -		
	Condition 13(1)(e) with reference to		
	the development of a Scour		
	Protection Management Plan;		
	• Part 2 - Condition 13(1)(h) of DCO		
	Schedules 11 and 12 with reference		
	to a Cable Specification and		
	Installation Plan; and		
	• Part 1(6) of DCO Schedules 11 and		
	12 with reference to a		
	decommissioning plan.		
Other Matt	ters		





3.4 Fish and Shellfish Ecology

Table 6: Agreement Log – Fish and Shellfish Ecology.

ID	Hornsea Fours Position	Natural England's Position	Position Summary
Environmental Im	pact Assessment		
NE-FSEOFF-01	Existing and project-specific survey data is sufficient	Natural England is broadly satisfied with data collected and baseline	Ongoing point of
	to inform the assessment.	characterisation, although note that some of the data are old (overall 10	discussion
		years). Overall, we would defer to Cefas regarding the suitability of data.	
		Natural England agree with the identification of herring and sandeel as key	
		species of concern that require species-specific assessments, owing to their	
		close affiliation with seabed sediments within the project boundary.	
NE-FSEOFF-02	The impact assessment methodologies used for the	Numerous instances where significance has been presented as a range	Ongoing point of
	EIA provide an appropriate approach to assessing	(i.e. slight or moderate, moderate or large) and it is nearly always the	discussion
	potential impacts of Hornsea Four.	lower value that has been taken forward.	
		Change in matrix between PEIR and ES and new terminology	
		Impact pathway-led rather than receptor-led.	
		Broad definition of magnitude.	
NE-FSEOFF-03	The maximum design scenario (MDS) presented in	Natural England note that there are a number of instances whereby the MDS	Ongoing point of
	the assessment is appropriate.	is based on conservative assumptions rather than being underpinned by survey	discussion
		data. Natural England is concerned that these overly cautious estimates then	
		translate into what is effectively seen by the applicant as an "allowable	
		amount of impact", and there is little impetus for them to refine this post	
		consent.	
		It seems appropriate to reduce the MDS and provide a more accurate	
		estimate of sandwave clearance and cable protection and replenishment.	
		Natural England consider that the WCS have been assessed, with the	
		exception of habitat loss resulting from drilling activity which has not been	
		assessed.	
NE-FSEOFF-04	The conclusions of the assessment of impacts for	We are not convinced with the conclusion that there are no significant effects	Ongoing point of
	construction, operation and decommissioning are	on herring spawning grounds due to the highly variable spawning density data	discussion
	agreed.	year on year.	



ID	Hornsea Fours Position	Natural England's Position	Position Summary
NE-FSEOFF-05	The conclusions of the assessment of cumulative	Viking Link should be screened into the CEA.	Ongoing point of
	impacts are agreed.	It should be noted that Eastern Green Link and the Northern Endurance	discussion
		Partnership should now be considered in Tier 2. Dogger Bank South Offshore	
		Windfarm is also at scoping stage and should therefore be considered as Tier	
		2.	
		Certain impacts assessed for the project alone are not considered in the	
		cumulative assessment as they are assessed as 'not significant' on a project	
		alone basis. Natural England believe these should be carried forward to the	
		CEA or the Applicant needs to provide further detail to justify the exclusion of	
		these potential cumulative impacts.	
		It should also be noted that CEA may require updating, pending the outcome	
		of some of the updated 'project alone' assessments.	
NE-FSEOFF-06	Given the impacts of the project, the proposed		Ongoing point of
	Commitments outlined in Volume A4, Annex 5.2:		discussion
	Commitments Register are appropriate.		
Report to Inform	Appropriate Assessment		
NE-FSEOFF-07	LSE Screening - The RIAA has identified all relevant		Ongoing point of
	features of the designated sites (in relation to		discussion
	migratory fish) that may be sensitive to changes as		
	a result of the proposed activities.		
NE-FSEOFF-08	Outcomes of the RIAA - Conclusion of no AEoI at		Ongoing point of
	any sites is appropriate in relation to migratory fish,		discussion
	either alone or in-combination as a result of the		
	proposed activities.		



ID	Hornsea Fours Position	Natural England's Position	Position Summary
Draft DCO and D	eemed Marine Licences		
NE-FSEOFF-09	The wording of the following requirements and conditions pertaining to fish and shellfish ecology are appropriate and adequate: • Part 2 - Condition 13(1(a) of DCO Schedules 11 and 12 with reference to a Design Plan; • Part 2 - Condition 13(1(c) of DCO Schedules 11 and 12 with reference to a Construction Method Statement; • Part 2 - Condition 13(1(d) of DCO Schedules 11 and 12 with reference to a Construction Project Environmental Management and Monitoring Plan; • Part 2 - Condition 13(1)(e) of DCO Schedules 11 and 12, Part 2 - Condition 13(1)(e) with reference to the development of a Scour Protection Management Plan; • Part 2 - Condition 13(1)(g) of DCO Schedules 11 and 12 with reference to a Marine Mammal Mitigation Protocol • Part 2 - Condition 13(1)(h) of DCO Schedules 11 and 12 with reference to a Cable Specification and Installation Plan; and		Ongoing point of discussion
NE-FSEOFF-10	reference to a decommissioning plan. Part 2 - Condition 18(2)(b) of DCO Schedules 11 and 12 with reference to construction noise monitoring is		Ongoing point of discussion
NE-FSEOFF-11	appropriate. Condition 23 of DCO Schedule 12 with reference to a piling restriction between 1st September and 16th October is appropriate.	In the absence of further data to support assumptions relating to a peak spawning season, Natural England consider that a more precautionary approach to mitigation should be applied with piling halted between 1st August and 31st October.	Ongoing point of discussion



ID	Hornsea Fours Position	Natural England's Position	Position Summary
Other Matters			





3.5 Marine Mammals

Table 7: Agreement Log – Marine Mammals.

ID	Hornsea Fours Position	Natural England's Position	Position Summary
nvironmental In	npact Assessment		
NE-MMOFF-01	Existing and project-specific survey data is	We consider the data collected, when used in conjunction with other available	Ongoing point of
	sufficient to inform the assessment.	data, is sufficient. We welcome the inclusion of the latest publications.	discussion
NE-MMOFF-02	The impact assessment methodologies used	Numerous instances where significance has been presented as a range (i.e.	Ongoing point of
	for the EIA provide an appropriate approach	slight or moderate, moderate or large) and it is nearly always the lower value	discussion
	to assessing potential impacts of Hornsea	that has been taken forward.	
	Four.	Change in matrix between PEIR and ES and new terminology	
		Impact pathway-led rather than receptor-led.	
		Broad definition of magnitude.	
		Clarity is needed on the Project's definition of concurrent piling. If it is not the	
		intention of the Applicant to include simultaneous and concurrent piling in	
		the WCS, it should be conditioned in the DCO.	
NE-MMOFF-03	The maximum design scenario (MDS)	Natural England agrees that the WCS has been outlined, with the exception of	Ongoing point of
	presented in the assessment is appropriate.	clarity being required on the potential for concurrent and simultaneous piling to	discussion
		both occur within a 24-hour period.	
NE-MMOFF-04	The conclusions of the assessment of	Pending the clarification on piling, we broadly agree with the assessment	Ongoing point of
	impacts for construction, operation and	outcomes.	discussion
	decommissioning are agreed.		
NE-MMOFF-05	The conclusions of the assessment of	The list of projects screened into the CEA seems appropriate, however this should	Ongoing point of
	cumulative impacts are agreed.	be reviewed before the agreed cut-off date.	discussion
		The Applicant has not provided sufficient justification to scope out vessel collision	
		risk and vessel disturbance for specific marine mammals. Further justification	
		should be provided and/or the pathways screened in.	
NE-MMOFF-06	Given the impacts of the project, the		Ongoing point of
	proposed Commitments outlined in Volume		discussion
	A4, Annex 5.2: Commitments Register are		
	appropriate.		



ID	Hornsea Fours Position	Natural England's Position	Position Summary
NE-MMOFF-07	The results of the HRA Screening in relation	We consider that all relevant sites and receptors have been identified. We	Ongoing point of
	to marine mammals are agreed.	welcome the addition of Moray Firth SAC.	discussion
		Insufficient information has been provided to demonstrate no LSE to harbour seal	
		in The Wash and North Norfolk Coast SAC from vessel collision risk. Further	
		information should be provided in relation to vessel movements and this species.	
NE-MMOFF-08	The conclusions of the assessment of	As with the EIA, the assessment has been done on the basis that simultaneous and	Ongoing point of
	adverse effect alone in relation to marine	concurrent piling will not occur at the same time. If these activities could co-occur,	discussion
	mammals are agreed.	the assessment will need to be updated with this as the worst-case scenario. We	
		recommend the relevant DCO conditions are updated to include concurrent as	
		well as simultaneous piling to ensure piling is limited to two piles installed per	
		calendar day.	
		Further information on vessel movements is required to demonstrate no likely	
		significant effect (LSE) on the harbour seal feature of The Wash and North Norfolk	
		Coast SAC as a result of vessel collision risk. Whilst the area of construction itself	
		has low numbers of harbour seals, collision risk can also arise whilst vessels are in	
		transit to/from ports, where densities may be higher.	
		Different tiers have been used between the RiAA and CEA in the ES; the rationale	
		for this and a comparison between them should be provided.	
		Seismic surveys have not been included; whilst we understand the rationale for	
		this, we can be confident that they will overlap with construction in the future,	
		and therefore they should be included in the in-combination assessment.	
IE-MMOFF-09	The conclusions of the assessment of	Owing to concerns regarding the current over-reliance on the SIP process to	Ongoing point of
	adverse effect in-combination in relation to	manage in-combination impacts to the SNS SAC, Natural England cannot rule out	discussion
	marine mammals are agreed.	AEOI on the SNS SAC. We strongly recommend that a commitment to delivering	
		additional mitigation is secured at this stage.	
Praft DCO and Do	eemed Marine Licences		
NE-MMOFF-10	The wording of the following requirements		Ongoing point of
	and conditions pertaining to marine		discussion
	mammals are appropriate and adequate:		
	• Part 2 - Condition 13(1(c) of DCO		
	Schedules 11 and 12 with reference to a		
	Construction Method Statement;		



	Part 2 - Condition 13(1(d) of DCO Schedules 11 and 12 with reference to a Construction Project Environmental Management and Monitoring Plan;		
	 Part 2 - Condition 13(1)(d)(v) of DCO Schedules 11 and 12 with reference to a Vessel Management Plan; and Part 1(6) of DCO Schedules 11 and 12 with reference to a decommissioning plan. 		
NE-MMOFF-11	Part 2 - Condition 13(j) of DCO Schedules 11 and 12 with reference to a site integrity plan is appropriate.	Owing to concerns regarding the current over-reliance on the SIP process to manage in-combination impacts to the SNS SAC, Natural England cannot rule out AEOI on the SNS SAC. We strongly recommend that a commitment to delivering additional mitigation is secured at this stage.	Ongoing point of discussion
NE-MMOFF-12	Part 2 - Condition 13(1)(g) of DCO Schedules 11 and 12 with reference to a Marine Mammal Mitigation Protocol is appropriate.	The Outline Marine Mammal Mitigation Protocol (OMMMP) includes an appropriate range of mitigation measures, however further discussion is needed with regards to Acoustic Deterrence Device (ADD) duration and the use of bubble curtains. We also suggest the Applicant consider the use of Passive Acoustic Monitoring (PAM).	Ongoing point of discussion
NE-MMOFF-13 Other Matters	Part 2 - Condition 18(2)(b) of DCO Schedules 11 and 12 with reference to construction noise monitoring is appropriate.		Ongoing point of discussion



3.6 Seascape, Landscape and Visual Resources

Table 8: Agreement Log — Seascape, Landscape and Visual Resources.

ID	Hornsea Fours Position	Natural England's Position	Position Summary
Environmental Im	pact Assessment		
NE-SVROFF-01 The scoping out of seascape, landscape and visual		Natural England considers that the development does not have	Ongoing point of
	resources impacts in relation to the array area is agreed,	the potential to impact on the special character of the	discussion
	including the cumulative assessment.	Flamborough Head Heritage Coast (FHHC) and its seascape	
		setting.	
NE-SVROFF-02	The scoping out of seascape, landscape and visual	Natural England considers that the development does not have	Ongoing point of
	resources impacts in relation to the HVAC booster	the potential to impact on the special character of the	discussion
	station(s) is agreed, including the cumulative assessment.	Flamborough Head Heritage Coast (FHHC) and its seascape	
		setting.	
Draft DCO and De	eemed Marine Licences		
NE-SVROFF-08	Part 2 - Condition 22 of DCO Schedule 12 with reference		Ongoing point of
	to a HVAC booster station lighting plan is appropriate.		discussion
Other Matters			





3.7 Other Documents and Plans

Table 9: Agreement Log – Other Documents and Plans.

ID	Hornsea Fours Position	Natural England's Position	Position Summary
Outline Marine Mam	nmal Mitigation Protocol		
NE-OTHEROFF-01	F2.5 Outline Marine Mammal Mitigation Protocol		Ongoing point of
	provides an appropriate framework for securing marine		discussion
	mammal mitigation measures in agreement with		
	Statutory Nature Conservation Bodies (SNCBs) and the		
	MMO prior to construction.		
Outline Marine Moni	toring Plan		
NE-OTHEROFF-02	F2.7 Outline Marine Monitoring Plan provides an		Ongoing point of
	appropriate framework to agree monitoring with		discussion
	SNCBs and the MMO prior to construction.		
Outline Southern No	orth Sea Special Area of Conservation Site Integrity Plan		
NE-OTHEROFF-03	F2.11 Outline Southern North Sea Special Area of		Ongoing point of
	Conservation Site Integrity Plan provides an		discussion
	appropriate framework to agree mitigation measures		
	for effects on the Southern North Sea SAC with SNCBs		
	and the MMO prior to construction.		
HVAC Booster Stati	on Lighting Plan		
NE-OTHEROFF-04	F2.17 HVAC Booster Station Lighting Plan provides an		Ongoing point of
	appropriate framework to secure the lighting		discussion
	requirements for the HVAC booster station(s) to ensure		
	that the night-time effects on the setting of the		
	Flamborough Head Heritage Coast will not be		
	significantly adverse.	V	