

Hornsea Project Four

G1.22 Statement of Common Ground between Hornsea Project Four and the Royal Society for the Protection of Birds: Offshore and Intertidal Ornithology, Derogation and Compensation

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Glossary

Term	Definition	
Development Consent Order (DCO)	An order made under the Planning Act 2008 granting development consent for one or more Nationally Significant Infrastructure Projects (NSIP).	
Hornsea Project Four Offshore Wind Farm	The term covers all elements of the project (i.e. both the offshore and 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 Ltd	The Applicant for the proposed Hornsea Project Four Offshore Wind Farm Development Consent Order (DCO).	

Acronyms

Acronym	Definition	
AEol	Adverse Effect on Integrity	
CRM	Collision Risk Modelling	
DMLs	Deemed Marine Licences	
DCO	Development Consent Order	
ECC	Export Cable Corridor	
EIA	Environmental Impact Assessment	
EP	Evidence Plan	
ES	Environmental Statement	
FFC	Flamborough and Filey Coast	
HRA	Habitats Regulations Assessment	
HVAC	High Voltage Alternating Current	
HVDC	High Voltage Direct Current	
LAT	Lowest Astronomical Tide	
LSE	Likely Significant Effect	
MDS	Maximum Design Scenario	
MHWS	Mean High Water Springs	
MLWS	Mean Low Water Springs	
MMO	Marine Management Organisation	
NSIP	Nationally Significant Infrastructure Project	
PEIR	Preliminary Environmental Information Report	
PINS	The Planning Inspectorate	
PVA	Population Viability Analysis	
RIAA	Report to Inform Appropriate Assessment	
RR	Relevant Representation	
SNCB	Statutory Nature Conservation Body	



Acronym	Definition
SoCG	Statement of Common Ground
SPA	Special Protection Area



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 The Royal Society for the Protection of Birds (the RSPB) to set out the areas of agreement and disagreement between the two parties in relation to the proposed 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 offshore ornithology matters and derogation and compensation matters.
- 1.1.1.3 The need for a SoCG between the Applicant and the RSPB is set out within the Rule 6 letter that was issued by the Planning Inspectorate (PINS) on 24th January 2022¹.
- 1.1.1.4 Following detailed discussions undertaken through the Evidence Plan (EP) Process, the Applicant and the RSPB have sought to progress a SoCG. It is the intention that this document will provide PINS and the Examining Authority (ExA) with a clear overview of the level of common and uncommon ground between both parties at Deadline 1 of the Hornsea Four DCO Examination. This document will facilitate further discussions between the Applicant and the RSPB; the SoCG will be updated as discussions progress during the Hornsea Four DCO examination.

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. This SoCG seeks to set out the agreements reached with the RSPB 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.

 $^{^1 \,} https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010098/EN010098-000901-Hornsea%204%20Rule%206%20letter.pdf$



1.3 Application elements of interest to the RSPB

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

1.4 Overview of Hornsea 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 High Voltage Alternating Current (HVAC) booster station (if required), will be located;
 - Hornsea Four intertidal area: This is the area between Mean High Water Springs (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 High Voltage
 Direct Current (HVDC) converter/HVAC substation, energy balancing infrastructure and
 connections to the National Grid) will be located.



2 Consultation

2.1 Summary of consultation with the RSPB

2.1.1.1 **Table 1** below summarises the consultation that the Applicant has undertaken with the RSPB relevant to offshore and ornithology during the pre-application phase.

Table 1: Summary of pre-application consultation with the RSPB, in relation to offshore and intertidal ornithology and derogation and compensation.

Date	Form of	Statutory/Non	Summary
	consultation	Statutory	
Offshore and Intertida	ıl Ornithology		
13/09/2018	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 1
			Initial meeting to discuss the approach to
			the scoping report, the methods and
			scope of data collection and surveys,
			scope of EIA including assessment
			methodology, and preliminary discussion
			of key issues or areas of concern.
			Introduction to the project; introduction to
			the Technical Panel, the EEP process and
			the proportionate approach to EIA; and
			discussion on key position papers.
15/10/2018	Consultation	Statutory	Hornsea Four Scoping Report
17/12/2018	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 2
			Project updates; review of scoping
			responses and the Habitats Regulations
			Assessment (HRA) screening report; and
			discussion of next steps in relation to
			seeking agreement with stakeholders on
			the data to be included in the PEIR and ES.
07/02/2019	Meeting	Non Statutory	Developable Area Approach (DAA) 1
			Presentation / discussion on Hornsea
			Four's development aspirations and
			discussion on ornithological constraints
			and potential reduction of the Agreement
			for Lease (AfL) area in line with key
			potential consent risks.
10/04/2019	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 3
			Project updates; discussion on the
			proportionate approach to EIA; review of
			responses received through the Scoping



Date	Form of	Statutory/Non	Summary
	consultation	Statutory	
			Opinion and Habitats Regulations
			Assessment (HRA) Screening Report
			consultation; discussion on next steps in
			relation to seeking agreement with key
			stakeholders on the data sources for
			baseline characterisation; and discussion
			on the next steps to agree appropriate
			methods for estimating potential impacts
			for the PEIR and ES.
11/06/2019	Meeting	Non Statutory	Offshore and Intertidal Ornithology
11/00/2017	riceting	rionstatatory	Technical Panel Meeting 4
			Project updates; discussion of the scope of
			the PEIR and ES chapters; further
			discussion relating to agreement of
			, ,
			baseline data. assessment methodology
			and the Impacts Register for Collision Risk
			Modelling (CRM) and displacement
			analysis; and summary of key areas of
			agreement and disagreement between
			the Applicant and Technical Panel
			members.
13/08/2019	Consultation	Statutory	Hornsea Four PEIR
			Published for statutory Section 42
			consultation.
23/09/2019	Consultation	Statutory	The RSPB response to PEIR
	response		Providing comments on the PEIR.
29/10/2019	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 5
			Project updates and updates to the
			project programme; review of Section 42
			responses; next steps to agree the key
			species and assessment methods for the
			assessment of displacement and
			disturbance; discussion on sCRM Shiny
			App and 'worse case' scenarios and
			discussion on Population Viability Analysis
			(PVA) tools.
12/11/2019	Mooting	Non Statutory	
12/11/2019	Meeting	Non Statutory	Offshore and Intertidal Ornithology Technical Panel Meeting 6
			•
			Review of impact assessment
			methodology including values used to
			define value, sensitivity and importance,
			and the use of a matrix approach to
			determine significance; approach to the



Date	Form of	Statutory/Non	Summary
	consultation	Statutory	
			cumulative assessment including key data
			sources for displacement analysis, CRM
			and CEA tables; and discussion on barrier
			effects and approach to the lighting
			impact assessment.
26/11/2019	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 7
			Discussion on designated sites screened in
			for assessment, and defining the
			designated features and assemblages of
			those sites screened in for assessment;
			and updates on species-specific work
			undertaken to inform the EIA.
27/02/2020	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 8
			Project updates; discussions over
			additional camera analysis, CRM,
			cumulative effects assessment and
			species densities; and updates to foraging
			ranges based on the Woodward et al
			(2019) paper.
21/04/2020	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 9
			Project updates and programme;
			additional camera analysis; species-
			specific data to inform populations and
			densities; and data sources for intertidal
			ornithology.
09/06/2020	Meeting	Non Statutory	Offshore and Intertidal Ornithology
07/00/2020	riceting	rionstatutory	Technical Panel Meeting 10
			Project updates, programme and
			derogation update; CRM and PVA
			assessments; and productivity, Mortality
15/07/2020	Marthur	NI Charlada	Rates and Seabird Populations.
15/07/2020	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 11
			Presentation of revised offshore
			ornithology data, following changes to
			the Hornsea Four Order Limits;
			presentation of results from CRM and PVA
			workstreams; discussion on other ongoing
			offshore wind farm examinations;
			apportionment methodology for the
			Report to Inform Appropriate Assessment



Date	Form of	Statutory/Non	Summary
	consultation	Statutory	
			(RIAA); additional camera analysis; and
			HRA screening update.
23/11/2020	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 13
			Review of Baseline and MRSea ES
			deliverables; discussion on the cumulative
			and in-combination totals for other
			offshore wind farms; and presentation of
			updated PVA modelling results.
04/03/2021	Meeting	Non Statutory	Offshore and Intertidal Ornithology
			Technical Panel Meeting 14
			Project updates including the reduction in
			the developable area and the change to
			the project programme; discussion on the
			auk habituation and displacement report
			and associated feedback; discussion on
			guillemot conclusions on AEoI; and
			discussion on potential mitigation options.
			NOTE: the RSPB were absent but were
			sent the invite with material attached.
Derogation and Compe	ensation	<u>I</u>	serie the invite with indendit attached.
24/06/2020	Online Hornsea	Non Statutory	Hornsea Four Workshop #1: Long list
	Three and Four		To introduce intention to produce 'without
	Compensation		prejudice' derogation case. The applicant
	Workshop		discussed and obtained feedback on the
	· · · · · · · · · · · · · · · · · · ·		draft long-list of potential compensation
			measures presented. The applicant shared
			their approach to identifying
			compensation options and long-term
			implementation. Presenting details of
			Hornsea Four's programme, including a
			delay to the DCO submission date to
11/09/2020	Online Hornsea	Non Statuton	account for other project delays. Hornsea Four Workshop #1.1: Onshore
11/08/2020	Online Hornsea Three and Four	Non Statutory	nesting and prey availability
			Presentation and discussion of work
	Compensation		
	Workshop		completed to date on feasible
			compensation measures, namely artificial
			nest provision and prey availability
			research; this was predominately on
			options for Hornsea Three but informed
			Hornsea Four's case. Stakeholder
			responses to the measures were
		i contract of the contract of	determined.



Date	Form of	Statutory/Non	Summary
	consultation	Statutory	
25/08/2020	Online Workshop Compensation Measures	Non Statutory	Online Compensation Measures Workshop More in-depth discussion of artificial
			nesting as compensation option for kittiwake. Agenda was focused primarily on Hornsea 3 but informed Hornsea Four's case. The applicant presented calculations to determine number of nest sites required, and also discussed suitable locations, securing sites, adaptive management and roadmap to delivery of
			the measure.
08/09/2020	Meeting Notes: joint Hornsea Three	Non Statutory	The Applicant obtained advice in relation to offshore fisheries management and the
	and Four agenda		effectiveness of the proposed prey- related compensation. The Applicant discussed offshore fisheries management,
			with the position that it is legally
			inappropriate to pursue in the DCO and
			must be Government led. The effectiveness of prey-related
			compensation was discussed, with
			stakeholders reiterating their support for inclusion of prey availability.
25/11/2020	Online Workshop	Non Statutory	Hornsea Four Workshop #1
	Compensation		This meeting provided feedback on the
	Measures		feasibility and preference for the
			measures presented, and introduced
			workstreams pursued for kittiwake,
			guillemot, razorbill and gannet. The Applicant presented on the PVA
			modelling, the use of EC Guidance (2018)
			criteria to identify feasible compensation measures and the feasibility and
			preferences for measures.
20/01/2020	Online Workshop	Non Statutory	Hornsea Four Workshop #2
	Compensation		This meeting provided The Applicant the
	Measures		opportunity to discuss the proposed
			compensation measures and establish
			whether they are feasible (either alone or
			as part of a suite of measures). The
			Applicant presented on the offshore
			nesting, Guillemot and Razorbill Fisheries
			Bycatch and prey availability and



Date	Form of	Statutory/Non	Summary
	consultation	Statutory	
			seagrass restoration evidence bases and next steps.
			An update on prey available evidence was provides, as well as DMP and British True for Ornithology modelling progress to date.
28/05/2020	Online Workshop Compensation Measures	Non Statutory	Hornsea Four Workshop #3 The Applicant provided an update on the compensation workstreams. The Applicant presented on kittiwake nesting census survey work of oil and gas platforms, as well as prey distribution work. Location and colonisation period of potential new or repurposed offshore nesting structures discussed, in addition to decommissioning of oil and gas structures The Applicant presented on the results of bycatch reduction to date. Proposals for bycatch reduction trials were also discussed.
			The Applicant presented on predator eradication results: the shortlisting process and potential of the Channel Islands and Isles of Scilly.
03/08/2020	Online Workshop Compensation Measures	Non Statutory	Hornsea Four Workshop #4 The Applicant provided an update on the progress of Hornsea Four evidence workstreams for compensation measures. Prior to the workshop, the Applicant submitted several compensation plans and requested comments on the. The outline structure of the Roadmaps was presented.
			The Applicant also presented on kittiwake population modelling to identify the population of first-time breeders available to recruit to new colonies and site selection work for offshore nesting structures and early-stage designs.



Date	Form of consultation	Statutory/Non Statutory	Summary
			The Applicant gauged views on the merit of the compensation measures.
			The Applicant presented an update on the bycatch reduction proposals, results of fisheries consultation, the details of proposed pilot study; predator eradication work including proposed locations for inclusion; and seagrass restoration proposals.
			The commitments as part of the HOW03 submission and HOW04 potential extension to the research regarding seabird prey resource were presented.

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 topic of the application (as identified in paragraph 1.3.1.1).
- 3.1.1.2 **Table 2** presents the list of documents that have informed the level of agreements presented in Section 3.2–3.3.

Table 2: Relevant documents to this SoCG.

Document Title	
Offshore Environmental Assessment	
A2.5 ES Volume A2 Chapter 5 Offshore and Intertidal Ornithology	
A2.5.1 Offshore and Intertidal Ornithology Chapter Schedule of Change	
Offshore Annexes	
A5.5.1 ES Volume A5 Annex 5.1 Offshore and Intertidal Ornithology Baseline Characterisation Report	
A5.5.2 ES Volume A5 Annex 5.2 Offshore Ornithology Displacement Analysis	
A5.5.3 ES Volume A5 Annex 5.3 Offshore Ornithology Collision Risk Modelling	
A5.5.4 ES Volume A5 Annex 5.4 Offshore Ornithology Population Viability Analysis	
A5.5.5 ES Volume A5 Annex 5.5 Offshore Ornithology Migratory Birds Report	
A5.5.5.1 Offshore Ornithology Migratory Birds Report Schedule of Change	
A5.5.6 ES Volume A5 Annex 5.6 Offshore Ornithology MRSea Report	
Compensation Environmental Impact Assessment Methodology Annexes	
A4.6.1 ES Volume A4 Annex 6.1 Compensation Project Description.	



Document Title	
A4.6.2 ES Volume A4 Annex 6.2 Compensation Location Plans.	
A4.6.3 ES Volume A4 Annex 6.3 Compensation Impacts Register.	
A4.6.4 ES Volume A4 Annex 6.4 Compensation Commitments Register.	
A4.6.5 ES Volume A4 Annex 6.5 Compensation EIA Annex Part 1.	
A4.6.5 ES Volume A4 Annex 6.5 Compensation EIA Annex Part 2.	
A4.6.5 ES Volume A4 Annex 6.5 Compensation EIA Annex Part 3.	
A4.6.5 ES Volume A4 Annex 6.5 Compensation EIA Annex Part 4.	
A4.6.5 ES Volume A4 Annex 6.5 Compensation EIA Annex Part 5.	
A4.6.5 ES Volume A4 Annex 6.5 Compensation EIA Annex Part 6.	
Report to Inform Appropriate Assessment (RIAA)	
B2.2 RP Volume B2 Chapter 2 Report to Inform Appropriate Assessment	
Derogation	
B2.4 RP Volume B2 Chapter 4 Summary Statement.	
B2.5 RP Volume B2 Chapter 5 Without Prejudice Derogation Case.	
B2.6 RP Volume B2 Chapter 6 Compensation measures for FFC SPA Overview.	
B2.6.1 RP Volume B2 Annex 6.1 Compensation measures for FFC SPA Compensation Criteria.	
B2.6.2 RP Volume B2 Annex 6.2 Compensation measures for FFC SPA Prey Resource Evidence.	
B2.7 RP Volume B2 Chapter 7 FFC SPA Gannet and Kittiwake Compensation Plan.	
B2.7.1 RP Volume B2 Annex 7. 1 Compensation measures for FFC SPA Offshore Artificial Nesting Ecological	ıl
Evidence.	
B2.7.2 RP Volume B2 Annex 7.2 Compensation measures for FFC SPA Offshore Artificial Nesting Roadmap	
B2.7.3 RP Volume B2 Annex 7.3 Compensation measures for FFC SPA Onshore Artificial Nesting Ecological	
Evidence.	
B2.7.4 RP Volume B2 Annex 7.4 Compensation measures for FFC SPA Onshore Artificial Nesting Roadmap.	
B2.7.5 RP Volume B2 Annex 7.5 Compensation measures for FFC SPA Artificial Nesting Site Selection and I	
B2.7.6 RP Volume B2 Annex 7.6 Outline Gannet and Kittiwake Implementation and Monitoring Plan.	
B2.8 RP Volume B2 Chapter 8 FFC SPA Gannet Guillemot and Razorbill Compensation Plan.	
B2.8.1 RP Volume B2 Annex 8.1 Compensation measures for FFC SPA Bycatch Reduction Ecological Evider	nce.
B2.8.2 RP Volume B2 Annex 8.2 Compensation measures for FFC SPA Bycatch Reduction Roadmap.	
B2.8.3 RP Volume B2 Annex 8.3 Compensation measures for FFC SPA Predator Eradication Ecological Evid	ence
B2.8.4 RP Volume B2 Annex 8.4 Compensation measures for FFC SPA Predator Eradication Roadmap.	Cricc.
B2.8.5 RP Volume B2 Annex 8.5 Compensation measures for FFC SPA Fish Habitat Enhancement Ecological	
Evidence	ıı
B2.8.6 RP Volume B2 Annex 8.6 Compensation measures for FFC SPA Fish Habitat Enhancement Roadmap	
B2.8.7 RP Volume B2 Annex 8.7 Outline Gannet Guillemot and Razorbill Implementation and Monitoring Pl	
	.an
B2.9 RP Volume B2 Chapter 9 Record of Consultation B2.10 RP Volume B2 Chapter 10 Without Projection Funding Statement	
B2.10 RP Volume B2 Chapter 10 Without Prejudice Derogation Funding Statement	
Pre Examination Documents C.1. F. Vittimeler A. F. a. Constraint Program	
G1.5 Kittiwake AEol Conclusion Position Paper	



3.1.1.3 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 the RSPB is not considered to	
result in a material impact to the assessment conclusions.	
Not Agreed	Not Agreed
The matter is not agreed between the parties and the outcome of the	
approach taken by either the Applicant or the RSPB 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 the RSPB).	



3.2 Offshore and Intertidal Ornithology; and Derogation and Compensation

Table 4: Agreement Log — Offshore and Intertidal Ornithology; and Derogation and Compensation.

ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		Offshore and	d Intertidal Ornithology	
Environm	ental Impact Asses	ssment		
The	Baseline	Sufficient survey data (24 months of site-	The RSPB are in agreement that	Agreed
RSPB-	Environment	specific aerial digital survey data) has been	24 months of survey data is	Evidence Plan (EP) Log: OFF-ORN-1.8
ORN-		collected to define the baseline inform the	sufficient for baseline	
OFF-01		assessment.	characterisation.	
		The reliance on aerial digital survey data	The RSPB agree that there was	Agreed
		from two cameras (approximately 10%	no material difference between	EP Log: OFF-ORN-1.5 and 1.19
		coverage of the survey area) is a sufficient	the baseline results of the 2 vs 4	
		survey dataset that is appropriate to	camera analysis and are	
		inform the assessment.	therefore content with the use	
			of 10% coverage for baseline	
			characterisation.	
		The aerial digital video survey	The RSPB is content that this is a	Agreed
		methodology implemented for the	robust method if used correctly	EP Log: OFF-ORN-1.8
		offshore ornithological surveys is	and transparently.	
		appropriate for characterising the baseline.		
		The methods and techniques used to	The RSPB are content that	Agreed
		analyse offshore ornithological data are	these methods are now suitable	
		appropriate for characterising bird	for baseline characterisation	
		distributions and estimating populations,		
		attribution and apportionment of		
		unidentified birds, correction of availability		
	_	bias.		
		Through consultation with the RSPB prior	The RSPB agree that the	Agreed
		to the PEIR and following their Section 42	'benchmark' assessment	EP Log: OFF-ORN-1.11 and 2.25
		responses a method was developed and	method is appropriate for	
		agreed to estimate red-throated diver		



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		densities within the Hornsea Four Export	calculating red-throated diver	
		Cable Corridor. This included a 'benchmark'	density within the ECC.	
		approach being applied to seabird		
		densities from the predicted density maps		
		and the underlying dataset of the		
		SeaMaST project (Seabird Mapping and		
		Sensitivity Tool) described in Bradbury et		
		al. (2014) as the most appropriate dataset		
		for this.		
		The migratory seabird and non-seabird	The RSPB agree with the	Agreed
		population estimates detailed in Appendix	assessment of migratory seabird	
		C of Volume A5, Annex 5.5: Offshore	and non-seabirds.	
		Ornithology Migratory Birds Report is		
		appropriate to inform the assessment.		
	Assessment	The list of offshore ornithology receptors	The RSPB agree with the	Agreed
	Methodology	and the potential impacts on them	receptors identified for impact	
	(General)	assessed are appropriate for all phases of	assessment.	
		development.		
		The impact assessment methodologies	The RSPB agree with the impact	Agreed
		used for the EIA provide an appropriate	assessment methodologies used	
		approach to assessing potential impacts of	in the EIA	
		Hornsea Four.		
	_	TI	TI DODD	
		The maximum design scenarios (MDS) for	The RSPB agree that the MDS is	Agreed
		impacts on offshore and intertidal	clearly defined.	
		receptors is clearly defined and are		
		representative of the likely Worst Case		
		Scenarios (WCS) and appropriate to be		
		used in the assessment.		



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
	Assessment	The methods of assessing disturbance and	The RSPB agree with the	Agreed
	Methodology	displacement during construction activities	methods of assessing	
	(Construction	within the array area and 2 km buffer	disturbance and displacement	
	Impacts)	(being treated as half the predicted values	during construction activities	
		of the operational and maintenance phase)	within the array area and 2 km	
		is appropriate for the purposes of assessing	buffer	
		the risks of displacement of gannet,		
		guillemot, razorbill and puffin in relation to		
		Hornsea Four.		
		The methods of assessing disturbance and	The RSPB agree that the	Agreed
		displacement during construction activities	'benchmark' assessment	EP Log: OFF-ORN-1.11, 2.12 and 2.25
		within the ECC (associated with export	method and approach to ECC	
		cable laying), within an area out to 2 km	construction phase assessment.	
		from cable laying vessel, is appropriate for		
		the purposes of assessing the risks of		
		displacement of red-throated diver in		
		relation to Hornsea Four.		
	Assessment	The methods of assessing disturbance and	The RSPB agree with the focus	Agreed
	Methodology	displacement during the operation and	of gannet displacement being	
	(Operation	maintenance phase for gannet of between	based on 60-80% displacement	
	Impacts)	60-80% is appropriate for the purposes of	rate, in conjunction with full	
		assessing the risks in relation to Hornsea	matrices being presented	
	_	Four.	alongside.	
		The methods of assessing displacement	The RSPB's position is that at	Not Agreed
		consequent mortality during the operation	minimum the displacement	
		and maintenance phase for gannet of up	consequent mortality should be	
		to 1% is appropriate for the purposes of	1 and 3%, but acknowledge	
		assessing the risks in relation to Hornsea	that a range of values has been	
	_	Four.	presented	
		The methods of assessing disturbance and	The RSPB's position is the	Not Agreed
		displacement during the operation and	displacement rate for auk	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		maintenance phase for auk species	species should be 60%, but	
		(guillemot, razorbill and puffin) of 50% is	acknowledge that a range of	
		appropriate for the purposes of assessing	values has been presented	
		the risks in relation to Hornsea Four.		
		The methods of assessing displacement	The RSPB's position is that at	Not Agreed
		consequent mortality during the operation	minimum the displacement	
		and maintenance phase for auk species	consequent mortality for auk	
		(guillemot, razorbill and puffin) of up to 1%	species should be 3 and 5% in	
		is appropriate for the purposes of assessing	the breeding season and 1 and	
		the risks in relation to Hornsea Four.	3% in the non breeding season,	
			but acknowledge that a range	
			of values has been presented	
		The methods of assessing collision risk for	The RSPB do not agree with the	Not Agreed
		key seabirds including gannet, kittiwake,	use of a 98.9% avoidance rate	
		great black-backed gull, lesser black-	for gannet collision risk	
		backed gulls and herring gull are	assessment during the breeding	
		appropriate and have been applied	season. We also do not agree	
		accurately.	with application of a macro	
			avoidance rate to baseline	
			densities	
		The methods of assessing collision risk on	The RSPB agree with the	Agreed
		migratory seabirds and non-seabirds are	assessment of migratory seabird	
		appropriate and have been applied	and non-seabirds.	
		accurately.		
		The methods of assessing indirect effects	The RSPB is aware of the	
		are appropriate and have been applied	discussions and exchanges	Not agreed
		accurately.	between the Applicant and	
			Natural England relating to the	
			Flamborough Front and the	
			issue of indirect effect on forage	
			fish and thereby ornithology.	
			Our position is set out in our	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
			Deadline 7 response to the ExA's	
			Action 5 for ISH12.	
			In summary, the RSPB agrees	
			with Natural England's	
			conclusion in the ornithology	
			section of REP6-060 that "it	
			remains unclear whether such	
			effects could have a net negative	
			or net-positive impact upon these	
			species [guillemot and razorbill]".	
			We note and support Natural	
			England's proposal for a	
			monitoring strategy to address	
			the uncertainties around the	
			impact of Hornsea Four on	
			stratification and mixing of the	
			Flamborough Front (see row E42	
			of Natural England's REP6-057	
			Risk and Issues Log and pages 3-	
			4 of AS-048).	
	\dashv	The methods of assessing barrier effects	Following the inclusion of birds	Agreed
		are appropriate and have been applied	in flight to the displacement	Agreed
		accurately.	assessment, the RSPB agree	
		documents.	with the methods of assessing	
			barrier effects	
	Assessment	The plans and projects considered within	The RSPB agree with the	Agreed.
	Methodology	the cumulative assessment are	projects included within the	
	(Cumulative	appropriate.	cumulative assessments.	
	Impacts)	The abundance (displacement) values for	The RSPB agree that the	Agreed
		all other plans and projects considered	abundance (displacement)	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		within the cumulative displacement	values for all other plans and	
		assessment are appropriate for gannet and	projects considered within the	
		auk species (razorbill, guillemot and puffin).	cumulative displacement	
			assessment are appropriate for	
			gannet and auk species	
		The collision mortality values for all other	The RSPB agree that the	Agreed for all species except gannet
		plans and projects considered within the	collision mortality values for all	
		cumulative collision risk assessment are	other plans and projects	
		appropriate for gannet, kittiwake, great	considered within the	
		black-backed gull, lesser black-backed gull	cumulative collision risk	
		and herring gull.	assessment are appropriate for	
			kittiwake, great black-backed	Not agreed for gannet
			gull, lesser black-backed gull	· · · · · · · · · · · · · · · · · · ·
			and herring gull. For gannet the	
			RSPB has recalculated based on	
			these figures to account for our	
			preferred 98% breeding season	
			avoidance rate.	
	Outcomes of	The conclusions of the assessment of	The RSPB disagree that no	Not Agreed
	the EIA	impacts for construction, operation and	impacts of greater than minor	
		decommissioning phases are appropriate	adverse significance will occur	
		and agreed that no impacts of greater		
		than minor adverse significance are		
		predicted.		
		The conclusions of the assessment of	The RSPB disagree that no	
		impacts for operation and maintenance	impacts of greater than minor	Not agreed
		phases are appropriate and agreed that no	adverse significance will occur	
		impacts of greater than minor adverse		
		significance are predicted.		
		The conclusions of the assessment of	The RSPB agree that no	Agreed
		cumulative construction and	cumulative impacts of greater	
		decommissioning impacts appropriate and	than minor adverse significance	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		agreed that no impacts of greater than	are predicted to occur during	
		minor adverse significance are predicted.	construction and	
			decommissioning	
		The conclusions of the assessment of	The RSPB disagree that no	Not agreed
		cumulative operation and maintenance	impacts of greater than minor	
		impacts appropriate and agreed that no	adverse significance will occur.	
		impacts of greater than minor adverse		
		significance are predicted.		
Report	to Inform Appropriat	e Assessment		
	Screening	The RIAA has identified all relevant	The RSPB agree that all	Agreed.
		features of the designated sites that may	relevant features of designated	
		be sensitive to changes as a result of the	sites where a LSE may occur	
		proposed activities.	have been identified.	
	Assessment	The apportioning approach is appropriate.	The RSPB disagree with the	Agree on ranges of apportioning methods
	Methodology		approach taken to apportioning	presented
			guillemot and agree with	
			Natural England's preferred	
			approach However the RSPB	
			acknowledge that full ranges of	Not gareed on approach to apportioning
			apportioning methods are	Not agreed on approach to apportioning
			presented, on which it is possible	guillemot
			to base conclusions.	
		The breeding seasons as defined in the	The RSPB has outstanding issues	Not agreed
		RIAA are appropriate for the assessment.	with manner in which the bio-	
			seasons have been defined, for	
			example the kittiwake breeding	
			season is defined as May to July,	
			when evidence from colony	
			monitoring shows birds are	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
			present April to September.	
			Similarly Gannet are present in	
			the colony into October.	
	PVA	The PVA has been undertaken in an	Despite advice from both	Not agreed
		appropriate manner and the approach is	Natural England and the RSPB	
		robust providing sound results and	the Applicant has only	
		analysis	presented outputs for the	
			Counterfactual of Population	
			Growth (CFOPG), the RSPB	
			consider that the	
			Counterfactual of Population	
			Size (CFOPS) also needs to be	
			presented and assessed (see	
			section 5 in RSPB REP6-068).	
	Outcomes of			
	the RIAA	Conclusion of no AEoI at any sites is	The RSPB agree, but highlight	Agreed
		appropriate, either alone or in-combination	the situation at Bass Rock	
		as a result of the proposed activities	where there has been a 95%	
		(except at Flamborough and Filey Coast	nest failure rate in 2022 due to	
		(FFC) Special Protection Area (SPA)).	the outbreak of Highly	
			Pathogenic Avian Influenza. As a	
			result, this population may	
			longer be considered in	
			favourable conservation status	
			and be robust to additional	
			mortality. Bass Rock gannets	
			have been recorded flying into	
			the Hornsea zone	
		Conclusion of no AEoI at FFC SPA is	The RSPB considers that an	Not agreed
		appropriate in relation to Hornsea Four	adverse effect on the integrity	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		alone, for any relevant features (including	(AEOI) on the following	
		designated features of gannet, kittiwake,	qualifying features of the	
		guillemot, razorbill, seabird assemblage),	Flamborough and Filey Coast	
		as a result of the proposed activities.	Special Protection Area (SPA)	
			cannot be ruled out in relation	
			to Hornsea Four alone.:	
			- Gannet	
			- Kittiwake	
			- Guillemot	
			- Seabird assemblage	
		0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
		Conclusion of no AEoI at FFC SPA is	In addition to kittiwake (see	Not agreed
		appropriate in relation to Hornsea Four in-	below), the RSPB considers that	
		combination with other projects, for the	an adverse effect on the	
		designated features of gannet, guillemot,	integrity (AEOI) on the following	
		razorbill and seabird assemblage, as a	qualifying features of the	
		result of the proposed activities.	Flamborough and Filey Coast	
			Special Protection Area (SPA)	
			exists in relation to Hornsea Four	
			in combination with other	
			projects.:	
			- Gannet	
			- Guillemot	
			- Seabird assemblage	
			The RSPB also considers that an	
			adverse effect on the integrity	
			(AEOI) on the following	
			qualifying feature of the	
			Flamborough and Filey Coast	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
			Special Protection Area (SPA)	
			cannot be ruled out in relation	
			to Hornsea Four in combination	
			with other projects.:	
			- Razorbill	
		Conclusion of an AEoI at FFC SPA is	The RSPB considers that an	
		appropriate in relation to from Hornsea	adverse effect on the integrity	Agreed
		Four in-combination with other projects, for	(AEOI) on the kittiwake feature	
		the designated feature of kittiwake, as a	of the Flamborough and Filey	
		result of the proposed activities.	Coast Special Protection Area	
			(SPA) exists in relation to	
			Hornsea Four in combination	
			with other projects.	
Draft DO	CO and Deemed Mar		I	
		The wording of the following requirements	The RSPB considers the	Not agreed
		and conditions pertaining to offshore	requirement and condition	
		ornithology are appropriate and adequate:	relating to the lowest point of	
		Part 3 - DCO Requirement 2(2)(c) and	the rotating blade is	
		DCO Schedule 11, Part 2 - Condition	appropriate, as set out in DCO	
		1(2)(c) with reference to the lowest	Schedule 1, Part 3, 2(2)(c) and	
		point of the rotating blade (42.43m	DCO Schedule 11 (Deemed	
		Lowest Astronomical Tide (LAT));	Marine Licence – Generation	
		Part 2 - Condition 13(1)(k) of DCO	Assets), Part 2, Condition 1(2)(c).	
		Schedule 11 with reference to an		
		Ornithological Monitoring Plan.	However, with respect to the	
			Ornithological Monitoring Plan,	
			the Deemed Marine Licence,	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
			Schedule 11, Condition 13(1)(k)	
			includes a requirement for an	
			OMP which accords with the	
			principles set out in the outline	
			ornithological monitoring plan	
			(OOMP)(APP-254). The RSPB	
			does not agree with the	
			assessment conclusions on	
			which the OOMP is based. Our	
			concerns with the assessment	
			conclusions are outlined above.	
			Consistent with its position on	
			other offshore wind farm	
			projects, the RSPB would like to	
			see a detailed monitoring plan	
			that is flexible enough to	
			accommodate changes in the	
			science and data between	
			application and operation. A full	
			draft of that monitoring plan	
			should be available during the	
			examination to enable	
			Interested Parties to review and	
			provide comments, and for the	
			ExA to have relevant	
			information available to it, in	
			order to take it into account	
			when determining the	
			application.	
			For completeness, whilst	
			appreciating the Article 38	
			process for certification of the	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
			documents listed in Schedule 15	
			we also believe that this plan	
			should be a requirement within	
			DCO, Schedule 1.	
		Derogation and	d Compensation Measures	
	Derogation	Conclusion of an AEoI at FFC SPA is	The RSPB considers that an	Agreed
		appropriate in relation to from Hornsea	adverse effect on the integrity	
		Four in-combination with other projects,	(AEOI) on the kittiwake feature	
		for the designated feature of kittiwake, as	of the Flamborough and Filey	
		a result of the proposed activities.	Coast Special Protection Area	
		Therefore, a derogation case has been	(SPA) cannot be ruled out in	
		provided including compensation.	relation to Hornsea Four alone	
			and that an adverse effect in	
			integrity exists in combination	
			with other projects.	
			Therefore, the RSPB agrees that	
			a derogation case must be	
			provided, including	
			compensation measures.	
		The RIAA concludes no AEoI for all other	The RSPB considers that an	Not agreed
		species and all other sites and therefore,	adverse effect on the integrity	Not agreed
		the derogation case is presented 'without	(AEOI) on the following	
		prejudice'.	qualifying features of the	
		projudice :	Flamborough and Filey Coast	
			Special Protection Area (SPA)	
			either exists and/or cannot be	
			ruled out:	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
			- Gannet	
			- Guillemot	
			- Razorbill	
			 Seabird assemblage 	
			The RSPB's detailed conclusions	
			in relation to alone and in-	
			combination impacts are set out	
			in the RSPB's Deadline 7	
			submission on offshore	
			ornithology.	
			Therefore, a derogation case	
			must be provided, including	
			detailed compensation	
			measures for each qualifying	
			feature listed above.	
	Compensation	Compensation measures have been	The Applicant has failed to put	Not agreed
	Measures	presented in the DCO submission 'without	forward detailed, proven and	
		prejudice' for gannet, guillemot and	location specific compensation	
		razorbill. Compensation measures are	measures for any impacted	
		presented for kittiwake due to the	species. Neither have any been	
		conclusion of an AEOI in combination with	secured.	
		other plans and projects. The DCO		
		submission includes the ecological	The RSPB has submitted its	
		evidence reports for all measures which	assessment of the Applicant's	
		demonstrate the ecological efficacy of all	various compensation measures	
		the measures. The compensation plans	at Deadline 6 (REP6-069). For	
		and roadmaps demonstrate how the suite	the various reasons set out in	
		of compensation measures will be	that submission, the RSPB	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		effective, viable and can be secured and	considers that the	
		delivered to ensure the coherence of the	compensation proposals	
		UK national site network is maintained.	continue to have significant	
			uncertainties attached to them.	
			We consider these uncertainties	
			undermine the ability to assess	
			and determine whether each	
			measure can meet the	
			ecological, technical and legal	
			requirements to enable the	
			Secretary of State to have	
			confidence it will have a	
			reasonable guarantee of	
			success, and thereby protect	
			the overall coherence of the	
			relevant species' National Site	
			Network.	
			In respect of gannet, it is the	
			RSPB's view that the issues are	
			so fundamental as to question	
			whether the measure should be	
			considered as a possible	
			compensation measure.	
	Compensation	Annex 1.37 – Non Statutory Targeted	The RSPB has considered the	Not agreed
	Measures –	Compensation Measures Consultation	additional information on	
	Predator	Responses (pages 25-30)	Predator Eradication submitted	
	eradication	Further updates on the feasibility study	at Deadlines 5 and 5a. These did	
		progress and securing MOUs will be	not comprise the originally	
		submitted to the Examination. The	proposed feasibility study and	
		Applicant's B2.8.4 Compensation	associated information. The	
		measures for FFC SPA: Predator		



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		Eradication: Roadmap presents letters of	RSPB's views are set out in	
		comfort from the Alderney Wildlife Trust	REP6-069.	
		and the States of Guernsey in support of a		
		predator eradication as compensation for	The RSPB considers there are	
		Hornsea Four. States of Alderney and	substantive issues with the	
		States of Guernsey are the landowners of	Applicant's predator eradication	
		the islands/islets where the rat eradication	compensation measure	
		would be undertaken and permission has	proposals. These revolve around	
		already been granted to Alderney Wildlife	the inadequate evidence base	
		Trust to undertake predator eradication.	underpinning the proposals. The	
			RSPB has identified the detailed	
			information it considers needs to	
			be submitted to the Secretary of	
			State before a decision on	
			whether to grant consent for	
			the DCO and following	
			consultation with Interested	
			Parties. This information is set	
			out in Table 3 of REP6-069.	
		The Applicant has employed international	The RSPB does not consider a	Not agreed
		eradication and island restoration experts	Feasibility Study and the	
		to undertake a detailed feasibility study (as	associated information has been	
		described within B2.8.4 Compensation	submitted to the Examination,	
		measures for FFC SPA: Predator	including a biosecurity and	
		Eradication: Roadmap) of Herm, The	emergency response plan.	
		Humps, Jethou, Sark and the surrounding		
		islands and islets.	In Table 3 of its REP6-069 the	
			RSPB has identified the	
		The eradication feasibility assessment with	information it considers needs to	
		include consideration of:	be submitted to the Secretary of	
		 Technical feasibility; 	State before a decision on	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		 Sustainability; 	whether to grant consent for	
		 Social acceptability; 	the DCO can be made, and	
		 Political and legal acceptability; 	following consultation with	
		 Environmental acceptability; 	Interested Parties.	
		Capacity; and		
		Affordability.		
		This will include biosecurity.		
		The Applicant recognises the need for	The RSPB welcomes the	Not agreed
		community and local stakeholder support	recognition of the need for	
		for predator eradication.	community and local	
			stakeholder support for	
			predator eradication. It	
			considers full community	
			support is required for a	
			successful eradication both in	
			the immediate implementation	
			and over the long-term. As set	
			out in its REP6-069, the RSPB	
			considers there remains a	
			significant amount of work for	
			the Applicant to secure full	
			community support, based on	
			the information provided at	
			Deadlines 5 and 5a.	
		Predator control was suggested by the	The RSPB welcomed the	Not agreed
		applicant for some of the shortlisted islands	Applicant's initial removal of	
		being considered for island eradication and	"predator control" as a possible	
		or control as a compensation measure.	compensation measure. This	
		Islands where control was being considered	was because we do not consider	
		was in relation to small islands and islets	a "control" approach	
		along the south Devon coast and certain	acceptable in conservation and	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		locations within the Isle of Scilly	compensation terms unless	
		archipelago.	there is overwhelming benefit	
			(for the seabird species) to be	
		Due to a lack of information available in	had, which has not been shown.	
		support of delivering compensation for		
		guillemot and razorbill (via predator	Control operations may hinder a	
		control/ eradication) on the south coast of	future eradication attempt at a	
		Devon and within the Isles of Scilly, the	site.	
		Applicant is no longer pursuing either		
		location. Potential sites within the Channel	However, having reviewed the	
		Islands are being considered further on a full	Applicant's latest submissions at	
		eradication and biosecurity measures basis.	Deadline 5 and 5a, it appears	
		The islands focused upon are being	that predator control could	
		considered on a full eradication and	form part of the Applicant's	
		biosecurity measures basis.	future approach. We have set	
			out our comments on these	
			aspects in REP6-069.	
		Since the submission of the DCO	The RSPB welcomes the	Not agreed
		documents, it has been publicly announced	removal of Rathlin Island as a	
		that Rathlin Island has secured funding.	possible location for island	
		Therefore, Rathlin Island will no longer be	restoration. The RSPB had	
		considered as part of the shortlist by the	informed the Applicant in early	
		Applicant. The Applicant is undertaking	September 2021 that Rathlin	
		feasibility studies on islands in the Bailiwick	Island was the site of a fully	
		of Guernsey only.	funded island restoration	
			partnership project	
			As stated above, the RSPB has	
			now reviewed the additional	
			information submitted by the	
			Applicant at Deadlines 5 and 5a	
			and consider there remains	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
			substantive uncertainties	
			regarding the Applicant's	
			predator eradication proposals	
			which require further, detailed	
			information i.e. feasibility study	
			and associated	
			implementations plans (see	
			Table 3 in REP6-069).	
	Compensation	The Roadmaps have set out the feasibility	We consider this proposal is best	Not agreed
	Measures –	studies and bycatch reduction selection	described as experimental	
	bycatch	phase for the compensation measures.	research and cannot yet be	
	mitigation trial	Preliminary findings from the feasibility	considered as a compensation	
		studies appear promising, with an initial	measure, primary or otherwise.	
		reduction in bycatch of auks identified from	It is not possible to assess the	
		the bycatch reduction selection phase and	proposed measures or state	
		initial findings in the predator eradication	whether there will be any	
		being even more promising than expected	benefits, as the detail of the	
		at this stage. The significance of the	exact bycatch measures	
		bycatch reduction will be fully analysed	(evidence, scale, methods, time,	
		following completion of the bycatch	locations etc.) has not yet been	
		reduction selection phase.	provided. Before any measures	
			can be deemed acceptable as	
			bycatch mitigation they must be	
			proven through a robust trial,	
			with all data made available for	
			peer review. Notwithstanding	
			the absence of data, it had been	
			the RSPB's expectation that	
			robust scientific analysis of the	
			results would be provided, in the	
			documents submitted at	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
	· ·		Deadline 5, to enable expert	
			evaluation and provision of	
			advice to the Examining	
			Authority. However, the findings	
			provided at Deadline 5 lack	
			robust scientific analysis (see our	
			REP6-069). Based on the	
			information provided by the	
			Applicant to date, the proposed	
			bycatch measures remain	
			unproven and unsupported by	
			evidence.	
		Further updates on the bycatch reduction	The RSPB considers there are	Not agreed
		selection phase will be submitted to the	numerous actions the Applicant	
		Examination, the approach has been set	could take to provide	
		out in the B2.8.2 Volume B2, Annex 8.2:	confidence in their findings, even	
		Compensation measures for FFC SPA:	in the absence of data	
		Bycatch Reduction: Roadmap.	transparency. Key issues to	
			resolve revolve around the	
			inadequate evidence base	
			underpinning the Applicant's	
			proposals. In REP6-069 we set	
			out the actions required to	
			address these prior to the	
			Secretary of State carrying out	
			further consultation with	
			interested parties.	
	Compensation	The search zone for Hornsea Four onshore	The RSPB is concerned with	Not agreed
	Measures –	nesting is wider than that of Hornsea Three	onshore nesting structures,	
	onshore	extending further North to allow more	given the number of offshore	
	2,101,010	flexibility and choice in the search for	wind farm projects (consented	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
	nesting	suitable land and the Applicant has	and submitted) already	
	platforms	received expressions interest from a	proposing such measures, with a	
		number of landowners.	particular preponderance in	
			Suffolk. This raises concerns in	
			the identification and securing of	
			suitable locations capable of	
			addressing the many	
			uncertainties. These concerns	
			remain, notwithstanding	
			submission of recent information	
			at Deadline 6 (REP6-031).	
			The RSPB shares Natural	
			England's concerns in this	
			respect and is "not persuaded	
			that further onshore artificial	
			nesting structures are likely to	
			result in sufficient benefits to	
			produce compensation, given	
			the number and location of such	
			structures already proposed by	
			submitted OWF projects. It has	
			not been demonstrated there is	
			a sufficient pool of nest-limited	
			kittiwake recruits, suitable	
			locations and/or prey	
			availability available to meet	
			and sustain the existing demand	
			for this measure. We therefore	
			recommend that this measure	
			should not be taken forward by	
			the Applicant".	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
		The evidence presented on the use of	The RSPB considers the concept	Not agreed
		artificial nesting structures by gannet is	of artificial nesting structures is	
		provided in B2.7.3 Compensation	a wholly unproven	
		measures for FFC SPA: Onshore Artificial	compensation measure for	
		Nesting: Ecological Evidence.	Northern Gannets. The RSPB	
			considers the evidence	
			presented by the Applicant	
			demonstrates clearly that	
			Northern Gannet is dependent	
			on natural nesting habitats. In	
			the absence of substantive and	
			compelling evidence otherwise,	
			we are not persuaded that	
			artificial nesting structures can	
			be considered even	
			theoretically feasible as a	
			compensation measure for this	
			species.	
	Compensation	There is substantial evidence of artificial	In our comments on the August	Not agreed
	Measures –	nesting structures being effective and are a	2021 consultation, the RSPB	
	offshore	viable compensation measure as	agreed that artificial nesting	
	nesting	presented in B2.7.1 Compensation	structures are a possible	
	platforms	measures for FFC SPA: Offshore Artificial	compensation measure for	
		Nesting: Ecological Evidence.	kittiwake but with such	
			substantial caveats that we	
			considered they are unproven as	
			a compensation measure. That	
			remains the RSPB's position.	
			It is apparent that a significant	
			amount of further work is still	



ID	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
			required before detailed	
			proposals can be presented to	
			the examination so that they	
			can be fully scrutinised. At this	
			stage, we consider the measure	
			experimental.	
			At Deadline 5, the Applicant	
			indicated a potential location.	
			However, no definite location	
			and design has been proposed	
			or secured, so it is not possible	
			to evaluate and advise, or	
			assess whether any site specific	
			constraints could undermine	
			confidence in long-term	
			implementation.	
			In order to address these	
			uncertainties, we continue to	
			recommend that a meta-	
			population analysis is carried	
			out to clarify the dynamics	
			between potential purpose-built	
			artificial nest sites (offshore and,	
			if pursued, onshore) and SPA and	
			other colony populations (see	
			REP2-089).	
			In the DSDP's view, substanting	
			In the RSPB's view, substantive	
			uncertainty remains with regard	
			to the location and the regulatory pathway to take	



)	Topic	Hornsea Four's Position	The RSPB's Position	Position Summary
			forward a repurposed offshore	
			structure (see REP6-069).	
	Compensation	The fish habitat enhancement (seagrass	While the RSPB welcomes the	Not agreed
	Measures – fish	restoration) is a resilience measure and will	work carried out by Hornsea	
	habitat	be used to support the full suite of	Project Four on this topic, it	
	enhancement	proposed compensation measures for the	remains its view that it cannot	
		target seabirds species, kittiwake,	yet be considered even a	
		guillemot, razorbill and gannet. There is	supportive measure. This is due	
		substantial evidence of seagrass acting as	to a combination of the weak	
		a nursery for fish species (see B2.8.5	evidence base capable of linking	
		Compensation measures for FFC SPA: Fish	this measure with measurable	
		Habitat Enhancement: Ecological	benefits to the target seabird	
		Evidence).	species and the experimental	
			nature of seagrass restoration	
			itself. Like Natural England, we	
			do not consider the measure to	
			be compensation and so have	
			not commented further.	
Other M	latters			



3.3 Other Documents and Plans

Table 5: Agreement Log — Other Documents and Plans.

ID	Hornsea Fours Position	The RSPB's Position	Position Summary
Outline Ornitholog	gical Monitoring Plan		
	F2.19 Outline Ornithological Monitoring Plan provides an appropriate framework to agree monitoring with Statutory Nature Conservation Bodies (SNCBs) and the MMO prior to construction.	The RSPB does not agree with the assessment conclusions on which the OOMP is based. Our concerns with the assessment conclusions are outlined above. Consistent with its position on other offshore wind farm projects, the RSPB would like to see a detailed monitoring plan that is flexible enough to accommodate changes in the science and data between application and operation. A full draft of that monitoring should be available during the examination to enable Interested Parties to review and provide comments and for the ExA to have relevant information available to it in order to be able to take it into account when determining the application.	Not agreed



4 **Summary**

- 4.1.1.1 This SoCG has outlined the consultation that has taken place between the Applicant and the RSPB during the pre-application and Examination phase (to date). The agreement logs present the position reached at the point of submission of this SoCG to PINS in relation to offshore and intertidal ornithology.
- 4.1.1.2 This SoCG will be updated as discussions progress and made available to PINS as requested through the DCO examination phase.