

# Application by Norfolk Boreas Limited for the Norfolk Boreas Offshore Windfarm The Examining Authority's further written questions and requests for information (ExQ2) Issued on 12 February 2020

The following table sets out the Examining Authority's (ExA's) further written questions and requests for information – ExQ2.

Questions are set out using an issues-based framework derived from the Initial Assessment of Principal Issues provided as Annex B to the Rule 6 letter of 11 October 2019. Questions have been added to the framework of issues set out there as they have arisen from representations, meetings and hearings and to address the assessment of the application against relevant policies.

Column 2 of the table indicates which Interested Parties (IPs) and other persons each question is directed to. The ExA would be grateful if all persons named could answer all questions directed to them, providing a substantive response, or indicating that the question is not relevant to them for a reason. This does not prevent an answer being provided to a question by a person to whom it is not directed, should the question be relevant to their interests.

When you are answering a question, please start your answer by quoting the unique questions reference number and respond to both Scenario 1 and Scenario 2 as appropriate. If you have already provided answers at the Issue Specific Hearings in November 2019 and January 2020, please reference the precise location of that response in the Examination Library.

Each question has a unique reference number. When you are answering a question, please start your answer by quoting the unique reference number.

If you are responding to a small number of questions, answers in a letter will suffice. If you are answering a larger number of questions, it will assist the ExA if you use a table based on this one to set out your responses. An editable version of this table in Microsoft Word is available on request from the case team: please contact <a href="MorfolkBoreas@planninginspectorate.gov.uk">Norfolk Boreas ExQ2</a>' in the subject line of your email.

IPs may have responded to similar questions from, and submitted representations to, the ExA that examined the Norfolk Vanguard application for Development Consent. However, it is important to understand that this is a separate Examination, and the ExA will only examine what is in front of it. The ExA will not take account of submissions made to another ExA, unless these are specifically brought into this Examination. If your responses to questions refers to, or are



the same as another Examination, please submit the relevant sections to this Examination. In doing so, you are advised to review your response and make it specific to the Norfolk Boreas application. Please state your response for both Scenario 1 and for Scenario 2, where relevant.

Responses are due by Deadline 5: 26 February 2020



#### **Abbreviations used:**

**MLWS** 

MMO

MoU

NCC

NPS

**NSIP** 

**OAMP** 

NNDC

NE

AEOI	Adverse Effect on Integrity	OCoCP	Outline Code of Construction Practice
ASI	Accompanied Site Inspection	OLEMS	Outline Landscape and Ecological Management
CoCP	Code of Construction Practice		Strategy
DAS	Design and Access Statement	OSES	Outline Skills and Employment Strategy
dDCO	Draft Development Consent Order	ОТМР	Outline Traffic Management Plan
DML	Deemed Marine Licence	OWSI	Outline Written Scheme of Investigation
EA	Environment Agency	R	Requirement
EIA	Environmental Impact Assessment	RIES	Report on the Implications for European Sites
EM	Explanatory Memorandum	SAC	Special Area of Conservation
ES	Environmental Statement	SES	Skills and Employment Strategy
ExA	Examining Authority	SI	Statutory Instrument
FFC	Flamborough and Filey Coast Special Protection Area	SoCG	Statement of Common Ground
<b>HBMCE</b>	Historic England	SoS	Secretary of State
HDD	Horizontal Directional Drilling	SPA	Special Protection Area
<b>HHW SAC</b>	Haisborough, Hammond and Winterton Special Area	SPZ	Source Protection Zone
	of Conservation	SSSI	Site of Special Scientific Interest
IROPI	Imperative Reasons of Overriding Public Interest	TMP	Traffic Management Plan
ISH	Issue Specific Hearing	USI	Unaccompanied Site Inspection
LIG	Land Interest Group	WSI	Written Scheme of Investigation
LIR	Local Impact Report	WTG	Wind Turbine Generator
LSE	Likely Significant Effect		
MHWS	Mean High Water Springs		

Nationally Significant Infrastructure Project

Mean Low Water Spring

Norfolk County Council

Natural England

Marine Management Organisation

Memorandum of Understanding

North Norfolk District Council

National Policy Statement



#### **The Examination Library**

References in these questions set out in square brackets (eg [APP-010]) are to documents catalogued in the Examination Library can be obtained from the following link:

https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010087/EN010087-000897-Norfolk%20Boreas%20Examination%20Library%20PDF%20Version.pdf

It will be updated as the examination progresses.

#### **Citation of Questions**

Questions in this table should be cited as follows:

Question reference: issue reference: question number, eg ExQ2 1.0.1 – refers to question 1 in this table.



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1.	Archaeology and Heritage A	Assets
1.0	Offshore and intertidal archaeology	
Q2.1.0.1	The Applicant	Clarification note on Archaeological Interests and Survey at the landfall site: Clarify how target drill depths and exit point for the 'long HDD' described in Section 3 para 9 of [REP4-021] is secured.
Q2.1.0.2	Historic England (HBMCE)	Clarification note on Archaeological Interests and Survey at the landfall site:
		Comment by Deadline 5 on the clarification note [REP4-021] provided by the Applicant at Deadline 4 with particular reference to archaeological investigation to inform selection of the subtidal zone drill exit locations.
Q2.1.0.3	Historic England (HBMCE)	Archaeological analysis programmes:
		Is the completion of archaeological analysis programmes and provision of public access to data now adequately secured as mitigation by the outline offshore Written Scheme of Investigation (WSI)?
Q2.1.0.4	Historic England (HBMCE)	Clarification note on relationship of archaeology and reef features:
	Natural England (NE) Marine Management Organisation (MMO)	Comment by Deadline 5 on the clarification note [REP4-022] provided by the Applicant at Deadline 4 'Optimising Cable Routing through the HHW SAC'.
Q2.1.0.5	The Applicant	Compatibility of timescales in the IPMP and WSI:
		Has the Applicant accepted the HBMCE request [REP2-072 para 14.3] that any revision of the IPMP makes clear within Table 4.6 (and Appendix 1) that the WSI is to be submitted for approval at least four months prior to the commencement of any survey works?
1.1	Onshore archaeology	
		No questions
1.2	Onshore heritage assets	
Q2.1.2.1	The Applicant	Cawston Conservation Area
		The Cawston Conservation Area Heritage Assessment for Norfolk Vanguard [REP2-, Appendix 1] refers to existing vegetation to be cut back within the highway boundary and

ExQ2	Question to:	Question:
		verge clearance, citing a specific important tree. It also states that this will be captured in the final TMP. Reference to vegetation management does not appear in the Outline TMP in connection with Link 34. This should be added, if relevant, for Norfolk Boreas Scenario 2.
Q2.1.2.2	The Applicant	Cawston Conservation Area and Listed buildings
	Broadland District Council	Provide an update on any outstanding issues in relation to listed buildings and the Cawston Conservation Area following review of the revised Highway intervention scheme.
Q2.1.2.3	The Applicant	Bylaugh Park
		<ol> <li>Further to the response to Q1.2.6, the Outline Written Scheme of Investigation (OWSI) (Onshore) [APP-696, Appendix 4] should be updated with this and with any other additional heritage assets that become apparent.</li> <li>At which Deadline is it proposed to submit the updated document?</li> </ol>
2.	Biodiversity, Biological Envi	
2.0	Offshore benthic and mari	ne mammals
Q2.2.0.1	The Applicant The Wildlife Trusts	Post-consent engagement:  Update on discussions referred to in [REP3-029] and [REP4-011] relating to the development of a MoU for post-consent engagement.
Q2.2.0.2	The Applicant,	Environmental Statement and Worst-case scenarios:
	Marine Management Organisation, Natural England	The Applicant [REP4-011] states that the MMO has now agreed that updating the Environmental Statement (ES) may not be appropriate and that the MMO will provide suggestions on how documentation can be structured/referenced to help them as regulator. There is a relationship between the assessment in the ES (which would become a certified document) and the Conditions in the DMLs which would allow a variation/amendment to approved plans, protocols or statements so long as they are unlikely to give rise to any materially new or different effects from those assessed. Given that a number of parameters have changed/may change since the ES was submitted (eg cable protection and potentially turbine draught heights), the Applicant to explain why the current drafting of the DMLs is acceptable.
Q2.2.0.3	Applicant	Post construction monitoring:

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ExQ2	Question to:	Question:
	Marine Management Organisation	Applicant/MMO to provide update of discussions on post-construction monitoring to assess long-term changes in benthic assemblages [REP2-051, REP3-017]].
Q2.2.0.4	The Applicant Marine Management Organisation	Benthic habitats:  MMO and the Applicant to update on discussions relating to the potential for drill arisings to alter benthic habitat, marked as not agreed in the SoCG [REP2-051]
Q2.2.0.5	The Applicant Natural England Marine Management Organisation	Marine Mammal Monitoring:  NE, MMO and Applicant to provide an update regarding drafting of a condition for marine mammal monitoring
Q2.2.0.6	Natural England	Annex 1 habitats:  Natural England has made substantial comments about the effects to Annex I habitats within the Haisborough, Hammond and Winterton SAC throughout the Examination.  Natural England to confirm whether it agrees with the Applicant's assessment of effects on Annex I reef located outside of the SAC and whether any proposed mitigation measures are appropriate?
Q2.2.0.7	Applicant Marine Management Organisation	Sandeel: Applicant/MMO to provide an update regarding discussions around cumulative effects and monitoring of sandeel [REP2-051].
2.1	Onshore ecology	
Q2.2.1.1	Natural England	SSSI Consent:
		NE [REP3-022] advise that the Applicant may need to include SSSI consent under The Wildlife and Countryside Act 1981 as amended. The Applicant [REP4-009] proposes inclusion of 'In the event that operations are required within a SSSI in response to an environmental incident, Natural England must be consulted and SSSI consent sought immediately as required' in the OCoCP. Is Natural England content that this satisfies its concern?
Q2.2.1.2	The Applicant	Norfolk Haker dragonfly:

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## Responses due by Deadline 5: Wednesday, 26 February 2020

ExQ2	Question to:	Question:
		Applicant to clarify how the process described in response to Q2.2.4 [REP2—021] to mitigate any interaction with habitats is secured. Should this be secured in the OCoCP or OLEMS?
2.2	Onshore ornithology	
Q2.2.2.1	The Applicant	Population Viability Analysis: Can the Applicant either re-run the EIA scale PVA for gannet, kittiwake, Lesser Black Backed Gull and Greater Black Backed Gull for the Biologically Defined Minimum Population Scale and biogeographic population scales using the updated NE commissioned Seabird PVA tool [REP4-040] or provide justification as to why this isn't necessary.
3.	<b>Compulsory Acquisition</b>	
3.0	Compulsory Acquisition	
Q2.3.0.1	The Applicant	Funding Statement: The Funding Statement [APP-025] provides the funding position and consolidated accounts of Vattenfall Wind Power Ltd for the year ended December 2017 at Annex 1. Provide a copy of the most recent accounts and an update on the funding position.
Q2.3.0.2	The Applicant	Funding Statement: The Funding Statement [APP-025] provides the consolidated accounts for the Vattenfall AB for the year ending December 2018 at Annex 2. Provide a copy of the most recent accounts and an update on how funding for the proposed development would take place.
Q2.3.0.3	The Applicant	Funding Statement: Why are no consolidated accounts for the Applicant provided?
Q2.3.0.4	The Applicant	Funding Statement:  The Funding Statement [APP-025] states that the Applicant (Norfolk Boreas Limited), the Company (Vattenfall Wind Power Limited) and the Parent Company (Vattenfall AB) have agreed that the Parent Company would shortly enter into an Agreement with the Applicant, which would be in substantially the same form as attached at Annex 3. Provide an update on the current position indicating when it is anticipated that it will be signed.

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ExQ2	Question to:	Question:
Q2.3.0.5	The Applicant	Funding Statement:
		The Funding Statement [APP-025] states that the Applicant has been advised that the total property cost estimates for the acquisition of the required interests in land should not exceed £1,700,000 in the event of scenario 1, and £6,800,000 in the event of scenario 2. Provide a breakdown of how the funding would be allocated in each scenario including whether this would be for purchase of land or only purchase of the freehold of land over which permanent rights are being sought; incentive payments; disturbance; injurious affections and related professional fees.
Q2.3.0.6	The Applicant	Funding Statement:
		What is the estimated cost of constructing the proposed development as separate from the funding of the acquisition of the interests in land described in the Book of Reference? How have these figures been derived?
Q2.3.0.7	The Applicant	Funding Statement:
		Provide further information relating to how the estimated costs of Compulsory Acquisition have been established for scenario 1 and scenario 2.
Q2.3.0.8	The Applicant	Funding Statement:
		Why are the total property costs estimated for scenario 1 and scenario 2 considered to be sufficient to meet the aggregate of liabilities for compensation?
Q2.3.0.9	The Applicant	Statement of Reasons: Crown Land
	Crown Estate	Provide an update on the current position relating to obtaining written consent from the appropriate Crown authority for onshore land.
Q2.3.0.10	The Applicant	Statement of Reasons: Crown Land
	Crown Estate	Provide written evidence of consent from the appropriate Crown authority for offshore land.
Q2.3.0.11	The Applicant	Statement of Reasons: Crown Land
		Provide an explanation of how the project could proceed if Crown land were to be removed from the Order in the event of written consent not being forthcoming from the Crown Estate before the end of the Examination.
Q2.3.0.12	The Applicant	Statement of Reasons: Highways England

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ExQ2	Question to:	Question:
	Highways England	Provide an update on the current position relating to obtaining appropriate licences and property agreements.
Q2.3.0.13	The Applicant	Statement of Reasons: Update
		Update the Statement of Reasons to include:
		missing reference at para 2.10; and
		an update to the plots currently identified in the Book of Reference as 'unknown'.
Q2.3.0.14	The Applicant	Statement of Reasons: Compulsory acquisition and temporary possession  Para 7.8.2 refers to the acquisition of permanent new rights and that this would only occur after temporary possession has first been taken of the surface and subsoil of the relevant Order Lands and construction of that part of the authorised Project is complete.  Please indicate (and provide a schedule of such plots) the plots in respect of which both compulsory acquisition and temporary possession powers are sought. This can occur, for instance, where an applicant can make a case for compulsory acquisition of a plot or plots, but subsequently finds that he can achieve what needs to be done on the land by the use of temporary powers only and does not need to actually acquire the land in question.
Q2.3.0.15	The Applicant	Statement of Reasons: Temporary use of land for carrying out the authorised project  Article 26 (3) refers to a maximum time limit of one year after the completion of the authorised project unless the undertaker gives notice under s 11 of the Compulsory Purchase Act 1965 Act, or a declaration is made under section 4 of the Compulsory Purchase (Vesting Declarations) Act 1981. What is the maximum time temporary possession powers could be in place for carrying out the authorised project in the absence of an agreement with the owners of the land to extend the time period beyond one year after completion? Update the Statement of Reasons as necessary.
Q2.3.0.16	The Applicant	Statement of Reasons: Temporary use of land for maintaining the authorised project  Article 27(12) refers to a maximum length of time temporary possession powers could be in place for maintaining the authorised project as 5 years beginning the date on which the authorised project first exports electricity to the national electricity transmission

ExQ2: 12 February 2020 Responses due by Deadline 5: Wednesday, 26 February 2020

ExQ2	Question to:	Question:
		network. Article 27(5) refers to the undertaker only remaining in possession of land for as long as may be reasonably necessary to carry out the maintenance of the part of the authorised project for which possession of the land was taken.
		Given this, what would prevent the temporary possession of land being taken for 5 years for all maintenance activities and not as long as may be 'reasonably necessary'? Update the Statement of Reasons as necessary.
Q2.3.0.17	The Applicant	Explanatory Memorandum:
		The Explanatory Memorandum [REP4-008] refers extensively to Model Provisions. These are now out of date. Please update the Explanatory Memorandum including Schedule 1, so that it refers to the source of the provision by reference to a previous made DCO or Transport and Works Act Order or states clearly whether it is a novel provision. Other draft Orders do not provide justification / precedent for the drafting of this DCO (for example the justification for Article 38, Arbitration in Schedule 1.) Schedule 4 is helpful but provides a high level view only.
Q2.3.0.18	The Applicant	Explanatory Memorandum:
		Review the explanation provided in the Explanatory Memorandum [REP4-008] so that it sets out why the wording from other made DCOs is relevant, detailing what is factually similar for both the relevant consented NSIP and the proposed development. This to include any divergence in wording from the consented DCO drafting. Schedule 4 is helpful but provides a high level view only.
Q2.3.0.19	The Applicant	Explanatory Memorandum:
		Review the explanation provided in the Explanatory Memorandum [REP4-008] so that it sets out how each provision is considered to be relevant and important / essential to the delivery of <i>this</i> proposed development. Schedule 4 is helpful but provides a high level view only.
Q2.3.0.20	The Applicant	Explanatory Memorandum:
		Should the detail relating to compliance with Advice Note 15 in Schedule 4 be incorporated into the main text of the Explanatory Memorandum [REP4-008]?
Q2.3.0.21	The Applicant	Explanatory Memorandum:

ExQ2: 12 February 2020 Responses due by Deadline 5: Wednesday, 26 February 2020

ExQ2	Question to:	Question:  The Explanatory Memorandum [REP4-008] refers respectively to Articles 24 and 25 of the Development Consent Order which enables acquisition of subsoil or airspace only, and rights under or over streets respectively. Please indicate by means of a schedule, which plots are affected by the two articles. Alternatively, if this information is collated in any of the application documents, please give the relevant references.
Q2.3.0.22	The Applicant	Explanatory Memorandum:  Remove references to model provisions in the Explanatory Memorandum [REP4-008] as these are out of date.
Q2.3.0.23	The Applicant	The Compulsory Acquisition Objections Schedule: Have all occupiers of land been contacted? If not, why not?
Q2.3.0.24	The Applicant NFU Land Interest Group (LIG) Land Agents Interested Parties	The Compulsory Acquisition Objections Schedule:  Provide confirmation that the cross referencing relating to Objector No 40; 41; 45; 51 and 52d of the Compulsory Acquisition Objections Schedule [REP2-031] is accurate.
Q2.3.0.25	The Applicant Affected Persons Land Interest Group (LIG) NFU Land Agents	The Compulsory Acquisition Objections Schedule:  Do Affected Parties and / or their agents agree that the Compulsory Acquisition Objections Schedule [REP2-031] is an accurate representation of their or their clients position? If not, why not?  Are there any inaccuracies with the schedule submitted at Deadline 2 [REP2-031]?
Q2.3.0.26	The Applicant	The Compulsory Acquisition Objections Schedule: What progress has been made in understanding the historic rights held by Objector 55 and what are the implications for the Development Consent Order?
Q2.3.0.27	The Applicant National Grid Cadent Gas Network Rail	The Compulsory Acquisition Objections Schedule: What progress has been made in reaching agreement with National Grid, Cadent Gas and Network Rail? If agreement has been reached, confirm the timescale for withdrawal of objections to the Norfolk Boreas application [REP1-041].

ExQ2: 12 February 2020 Responses due by Deadline 5: Wednesday, 26 February 2020

ExQ2	Question to:	Question:
Q2.3.0.28	The Applicant Eni UK Limited	The Compulsory Acquisition Objections Schedule: Following the meeting between the Applicant and Eni UK Limited on 7th October and the subsequent email received by the Applicant on 3rd December confirming that Eni UK Limited no longer holds an interest in land affected by Norfolk Boreas, provide written confirmation of Eni UK Limited withdrawal of objection to the application.
Q2.3.0.29	The Applicant The Environment Agency	The Compulsory Acquisition Objections Schedule:  The Environment Agency has made amendments to the Protective Provisions included in the updated dDCO at Deadline 4 [REP4-006]. Are there any other matters of dispute between the parties that would prevent agreement to these protective provisions? If not, when does the EA anticipate withdrawing its objection to the Norfolk Boreas application?
Q2.3.0.30	Interested Parties identified in Column 2 of the Compulsory Acquisition Objections Schedule [REP2-031] as having land / rights that would be affected by the proposed development	<ol> <li>The Compulsory Acquisition Objections Schedule:         <ol> <li>All objectors (and/or their respective agents) identified in the Compulsory Acquisition Objections Schedule subject to the compulsory acquisition of their land or rights, are invited to confirm whether they maintain an objection, providing specific details of the reasons why they object, in relation to the individual's specific land/rights that would be affected by Compulsory Acquisition [REP2-031].</li> </ol> </li> <li>All objectors are also asked to include an update on discussions with the Applicant and whether they anticipate that agreement is likely to be reached between the parties before the end of the Examination in May 2020.</li> <li>If agreement has been reached and the objection is resolved, please provide confirmation.</li> </ol>
Q2.3.0.31	NFU LIG	The Compulsory Acquisition Objections Schedule:  The Outline Representation prepared by the Land Interest Group (LIG) and NFU submitted as a Relevant Representation for a number of different clients and members states: "each landowner or occupier has submitted an outline representation highlighting specific issues to the business and has made reference to this outline representation which highlights the main issues of all landowners concerned."  The Outline Representation indicates that the LIG represents approximately 60 clients who own, or lease land affected by the application, and that full written representations would be lodged in due course.

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ExQ2	Question to:	Question:
		Written representations have subsequently been received by Savills on behalf of Mr C Allhusen notifying of potential locations for site inspections at Deadline 1 [REP1-062] and the NFU at Deadline 3 and 4.
		The Applicant has responded to the NFU's submissions at Deadlines 2, 3 and 4. No other representations have been submitted by LIG or NFU at this stage in the Examination.
		1. Provide details of the individual objectors represented by NFU and LIG for the purpose of this examination.
		2. Provide full details of the objection in relation to their clients' specific land/rights that would be affected by Compulsory Acquisition or cross refer to Q2.3.0.27.
Q2.3.0.32	The Applicant	Co-operation Agreement:
	Ørsted Hornsea Project Three (UK) Limited	Is it the intention of the Applicant to agree and finalise the Co-operation Agreement with Ørsted Hornsea Project Three (UK) Limited, Ørsted Wind Power A/S, Cerulea Limited, Norfolk Vanguard Limited and Vattenfall Wind Power Limited within the timeframe of the Examination? If not, what are the factors that determine the timescale for reaching such an agreement?
Q2.3.0.33	The Applicant	Ivy Todd Campsite:
		Necton Substation Action Group refer to a campsite owned by Mr Paul King in Ivy Todd [REP4-050]. Has this land / business been identified in the Book or Reference?
Q2.3.0.34	The Applicant	Access Routes:
	NFU	NFU indicates that not all access routes are agreed between landowners and the Applicant given that some access routes are physically impossible [REP3-018]. The Applicant confirms that it is still working with the landowners to agree preferred alternative operations accesses and that these would be included in private agreements [REP4-011].
		1. Identify by reference to the Compulsory Acquisition Objections Schedule [REP2-031] the landowners that are in discussion over these matters.
		2. Are other landowners not identified in the Compulsory Acquisition Objections Schedule also in discussion over these matters?

ExQ2	Question to:	Question:
		3. Provide a summary of the outstanding matters that are still under discussion between the parties or otherwise indicate where the only outstanding issue on a particular topic pertains to commercially confidential matters.
		4. If agreement is not reached with these landowners before the end of the Examination, how would operational access be provided?
		5. In the absence of such agreement, what would be the consequences for the Development Consent Order?
Q2.3.0.35	The Applicant	Cumulative impact assessment and NFU:
	NFU	Provide an update on the matter which is stated still to be under discussion in the SoCG between the Applicant and NFU [REP2-046, page 8] regarding the cumulative impact assessment on agricultural productivity, taking account of other projects, specifically Norfolk Vanguard and Hornsea Project Three.
Q2.3.0.36	The Applicant	Notification of Landowners:
	NFU LIG	How would all persons affected by the use of powers of acquisition be informed of timings of different parts of the construction of the proposed development? Should there be a specific communications plan? If not, why not?
4.	Cumulative effects of other p	proposals
4.0	General cumulative effects,	, including phasing
		No questions
4.1	Onshore cumulative effects	of other proposals (construction)
Q2.4.1.1	The Applicant, Norfolk County Council, Broadland	Construction effects at the Crossover with Hornsea Project Three north of Reepham:
	District Council, and relevant Parish Councils, such as Cawston PC	The Applicant's response to Q1.4.1(1) provides some clarity. In response to Q1.4.1(2), it is stated that the potential overlap of Hornsea Project Three onshore cable works with Scenario 2 duct installation of the proposed development is considered the worst-case scenario.
		Could an alternative view be that activities happening at the same time which would reduce the length of time over which the impacts occurred, could be deemed

ExQ2	Question to:	Question:
5.	Development Consent Orde	<ul> <li>preferable to local communities and therefore the worst-case scenario might be one that extends over the longest time period of time?</li> <li>2. Has the Applicant considered the potential to compress works over the shortest period of time possible and has this been a topic of discussion in the terms of the Cooperation Agreement with Ørsted [REP2-056, section 2.4]?</li> <li>3. Would it be possible to require programming which has the least adverse cumulative effects (should both projects be consented), which would impose time limits over which works were undertaken in this Co-operation Agreement and for that to be secured in the proposed development's dDCO or OCoCP?</li> </ul>
5.0	General	Tana Beemea Harme Electrees
Q2.5.0.1	The Applicant	End of Construction:  Considering Natural England's concerns, based on an example of an operating offshore windfarm [REP3-021] regarding the need for a clean line between the end of construction and the beginning of operation and the Applicant's comments regarding seeking further information from NE in [REP4-009, No.4], the Applicant to state when it will be able to respond.
Q2.5.0.2	Norfolk County Council Breckland Council Broadland District Council North Norfolk District Council Natural England Marine Management Organisation	Outstanding matters on the dDCO: The Applicant has provided responses to matters raised by the relevant planning authorities and other post-consent approval bodies at Deadlines 2, 3 and 4. Aside from the matters questioned below, set out any outstanding concerns with the dDCO submitted at Deadline 4 [REP4-004].
Q2.5.0.3	Breckland Council North Norfolk District Council	<b>Discharging requirements and conditions:</b> Provide a response to Q5.0.4 [PD-008] or indicate where in the documentation this has previously been provided.
5.1	Articles	

ExQ2: 12 February 2020 Responses due by Deadline 5: Wednesday, 26 February 2020

ExQ2	Question to:	Question:
Q2.5.1.1	The Applicant Natural England MMO Norfolk County Council Breckland Council Broadland District Council North Norfolk District Council	Article 2: Interpretation: Environmental Statement:  The Applicant has stated that the "ES is a record of what is assessed, not what is permitted and therefore does not require any updates." [REP4-009, No.1].  1. Are consenting authorities content with this position?  2. The Applicant is invited to consider an extension to the definition of the ES in Article 2 to clarify the fixed point in time nature of the ES assessment.  3. Consenting authorities to comment if they think this clarification is necessary.
Q2.5.1.2	The Applicant	Article 2: Interpretation: Schedule of Mitigation:  Further to points under Article 37 in these questions, the ExA considers a definition of the Schedule of Mitigation [REP2-006] would be helpful.
Q2.5.1.3	The Applicant	Article 2: Interpretation: Noise sensitive receptors: Following the response to ExA's Written Questions [REP2-021, Q5.3.12], the Applicant to explain why noise sensitive receptors (NSR) should not be defined in Article 2 and included in Requirement 27.
Q2.5.1.4	The Applicant	Article 2: Interpretation (in relation to onshore decommissioning plan): Review whether onshore decommissioning plan [currently defined as a plan to decommission Work No. 4B to Work No. 12B] should be amended for clarification, because 4B is defined as work between MHWS and MLWS and is therefore 'offshore' in relation to other definitions; and because landfall cable ducts are now proposed to extend into Work 4A to about 1km. seaward of MLWS.
Q2.5.1.5	The Applicant Norfolk County Council Breckland Council Broadland District Council North Norfolk District Council	<ol> <li>Article 2: Interpretation: Onshore 'phase' and 'stage':</li> <li>The ExA considers that the explanation given for onshore phase by the Applicant [REP4-019] adds to clarity. Would it be helpful for a brief description to be provided in a secured document, but not the DCO itself – eg the OCoCP?</li> <li>The explanation of onshore stage seems less clear cut, as it appears an onshore stage could be geographical or temporal. For this reason, do parties consider there would be any benefit in setting this out in a definition, such as that in the Richborough Connection Project made Development Consent Order under the interpretation for Requirements? This would read as "'stage' means a defined stage of the authorised</li> </ol>

ExQ2	Question to:	Question:
		development, the extent of which is shown in a scheme submitted to and approved by the relevant planning authority pursuant to Requirement 15"  3. The ExA considers that the DAS would be relevant to all three districts [REP4-019, Table 4] for example for link boxes.
		The ExA agrees that "it is likely that this would need to be refined further based on the work elements and dependent on contractor appointment and approach". [REP4-019, para 14]. It is this point, that the ExA raised previously, and considers a process to allow greater flexibility in terms of sequential submissions for post-consent approvals for stages defined under R15 might be helpful.
		4. Are the post-consent discharging local authorities content with the way in which all matters pertaining to one stage (potentially district-wide except for substation and landfall) and all requirements (Schedule 16 1.(1)) would be submitted and need approval within the specified 8 week time period prior to works being able to be commenced?
		5. Do parties consider that further clarification under R15, that enabled the contractor to submit proposals for partial approvals of stages be helpful?
	The Applicant	Article 7: Application and modification of legislative provisions:
	Norfolk County Council	See below question in Section Q2.15 Water Resources and Flood Risk.
	Water Management Alliance (Internal Drainage Board)	
Q2.5.1.6	The Applicant	Article 16: Authority to survey and investigate land:
	NFU	Further to the Applicant's response to NFU's comments [REP4-011] would parties be content with an addition which included landowners being given an estimate of how long the surveying would be likely to take, and an indication of what equipment would be likely to be used?
Q2.5.1.7	NFU	Article 26: Temporary Use of Land:
		NFU to set out why on this particular project it considers that the proposed 14 day notice period should be extended to 28 days for temporary possession to survey and investigate the land onshore.
Q2.5.1.8	The Applicant	Article 26: Temporary Use of Land:

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ExQ2	Question to:	Question:
		Provide further justification beyond what is stated at Deadline 4, as to why 14 days is the preferred notice period.
Q2.5.1.9	The Applicant Norfolk County Council Breckland Council Broadland District Council North Norfolk District Council Marine Management Organisation Natural England	Article 37: Certification of Plans:  The ExA notes the Applicant's response in its Written Summary of Oral Case submitted at the DCO ISH [REP1-041] to its point regarding the need for ensuring the final DCO relates to updated documents. The Guide [REP3-002] as mentioned, captures version updates on a deadline by deadline basis, which includes many documents which would not be certified. The ExA considers there is a need to capture the versions of the documents and plans to be certified, in a document which is itself certified, so that future users (such as post consenting discharging authorities) can readily ensure that they are using the right version of a document.
		<ul> <li>[REP1-041] also states that the Applicant will submit an update to the Note on Requirements and Conditions in the Development Consent Order [APP-022] at the end of the Examination to capture the latest (and final draft) version of each relevant plan or document. Including this as the overall reference could also benefit from the diagrammatic representations of the relationships between plans.</li> <li>1. Clarity is requested about the level of detail the Applicant is considering in its updating of [APP-022]. The ExA considers that all documents or plans would need their versions citing.</li> <li>2. The Applicant to set out how it proposes to ensure that all documents which were updated could be captured in its updating process and to comment on the desirability of this document [APP-022] being certified.</li> <li>3. Following on from the Applicant's position regarding the fixed point in time assessment provided by the ES and its position that the "relevant parameters consented are set out in the DCO/DML itself, and that is what should be relied upon post consent" [REP4-009, No.1], the ExA considers that the Schedule of Mitigation, which provides the link between the ES and the DCO/DML should be certified. The Applicant is invited to comment.</li> <li>4. Views are requested from discharging authorities on the points above.</li> </ul>
5.2	SCHEDULE 1 PART 1: Auth	orised Development
Q2.5.2.1	The Applicant	Parameters for individual structures:

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ExQ2	Question to:	Question:
	Natural England Marine Management Organisation	Should parameters for individual structures be stated explicitly in the dDCO because of ongoing concerns regarding the clarity and enforceability of plans; noting the explanation given at Deadline 2 that the EIA parameters in the dDCO do not match those in the ES because some of the infrastructure secured within the DMLs crosses between different geographical areas:  • offshore disposal volumes for either total disposal or drill arisings;  • volumes for cable protection;  • volumes and areas of scour protection.
Q2.5.2.2	Interested Parties	Work No. 10A:
Q2.J.Z.Z	Titlerested Farties	At the Onshore Matters ISH on Tuesday 21 January 2020 [EV6-001 to EV6-004] views were sought on whether Work No. 10A should be controlled further and if so in what way. This referred to the Secretary of State's request for comment in the Norfolk Vanguard letter as set out in paragraph 18 [REP3-012]. In both cases, Work No. 10A comprises a proposed extension to the National Grid substation at Necton. The Applicant's explanation of Work No. 10A given at the ISH can be found in its written summary of oral record [REP4-013, Item 4b)iii].  Any IP who was not present at the ISH who wishes to comment is invited to do so in response here.
5.3	SCHEDULE 1 PART 3: Re	quirements
Q2.5.3.1	The Applicant	Requirement 16(4) Design and Access Statement; Link boxes:
		<ul> <li>The ExA notes the commitment by the Applicant to include the wording from [AS-024, table 2, row 3] in the updated Design and Access Statement (DAS).</li> <li>Submit the updated Design and Access Statement at Deadline 5;</li> <li>The Applicant to advise whether this point also be included in the Schedule of Mitigation [REP2-006].</li> </ul>
Q2.5.3.2	The Applicant	Requirement 16 (4):
		Should Requirement 16(4) make reference to the design process and Design Guide which would be prepared for approval post consent?
	The Applicant	Requirement 16 (5) and (8):

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ExQ2	Question to:	Question:
		Note questions below under Section Q2.9.
Q2.5.3.3	The Applicant	Requirement 16 (9):
		Breckland Council has requested powder coating of electrical equipment in Work No. 10A to minimise any light reflection and glare shining from the new aluminium and steel [REP4-026].
		<ol> <li>Is it possible to specify this?</li> <li>If so, should it be secured in R16(9) or is such consideration of sensitive use of materials a matter for the project substation as well? If so where could this be secured?</li> </ol>
Q2.5.3.4	The Applicant	Requirement 17 Landfall Method Statement:
	Marine Management Organisation Historic England (HBMCE)	Requirement 17 secures approval in writing by North Norfolk District Council in consultation with the relevant statutory nature conservation body prior to commencement of Works 4C, 4B and 4A. As Works 4B and 4A (as defined in the dDCO) are seaward of MHWS does the landfall method statement also need the approval in writing of MMO in consultation with the relevant historic body (HBMCE) prior to commencement?
Q2.5.3.5	The Applicant	Requirements 18 and 24:
		The responses to Q9.3.2, Q9.3.3, Q9.3.4 and Q9.3.5 raise uncertainties regarding how the hedgerow replacement planting would be approved and secured. The response to Q9.3.4 says it would be via the Hedgerow Mitigation Plan which is a part of the Ecological Management Plan (EMP), secured via R24 and the response to Q9.3.5 states it would be via R18. The Schedule of Mitigation [REP2-006] shows R18, R19 and R24.
		<ol> <li>The Applicant to provide clarity on what it considers would be approved by which plan.</li> <li>The ExA considers that clarity on this needs to be given in the dDCO, Outline plan(s) and the Schedule of Mitigation.</li> </ol>
Q2.5.3.6	The Applicant	Requirement 19: Implementation and maintenance of landscaping:
	North Norfolk District Council	The Applicant has committed to a ten-year aftercare period for trees replaced within the North Norfolk District Council (NNDC) area, set out in the SoCG [REP2-052] and the response to NNDC's LIR [REP3-011, section 13]. The Applicant therefore to amend the dDCO Requirement 19(2), the introduction to the OLEMS [REP1-021] (and any other relevant documents) for the avoidance of doubt, to reflect the ten year after-care period

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ExQ2	Question to:	Question:
		for trees in the NNDC area. This is referred to the Secretary of State's request for comment in the Norfolk Vanguard letter as set out in paragraph 18 [REP3-012].
		<ol> <li>The Applicant and NNDC to set out their positions regarding the difference in aftercare period for trees (ten years) and other plant material such as shrubs (assumed to be five years).</li> <li>What is the proposed aftercare period for tree species planted small as hedge replacement material?</li> <li>Are the soil conditions which justify the extended aftercare period for trees different</li> </ol>
		for shrubs?
Q2.5.3.7	The Applicant	Requirement 19: Implementation and maintenance of landscaping:
		The ExA is not persuaded by the Applicant's response to Q5.3.6 provided in the written summary of Applicant's oral submission [REP1-041] regarding "agreement in writing" for replacement planting rather than "approved by". The ExA agrees there is little difference and considers that sufficient flexibility could be achieved through an approval process. The Applicant is requested to reconsider amending this wording in Requirement 19(2) such that it follows other requirements.
Q2.5.3.8	The Applicant	Requirement 20: Code of Construction practice (CoCP):
	NFU	The Applicant confirms that it is considering further the additional wording for the CoCP proposed by NFU and not currently fully agreed [REP4-011]. What are the matters that prevent agreement over the wording to be reached in these instances, whereas agreement has been reached regarding Irrigation and Agricultural Field Drainage.
Q2.5.3.9	The Applicant	Requirement 20: Code of Construction practice (CoCP):  Clarify whether there is any site preparation work that could take place precommencement, that would not be secured by Requirement 20(4). If so, set out how these works could be secured.
Q2.5.3.1	The Applicant	Requirement 20: Code of Construction Practice: pre-commencement works:
		Consider either incorporating the pre-commencement plans on the onshore diagram in Note on Requirements and Conditions in the Development Consent Order [APP-022] or provide a separate diagram in that document and submit the revised and updated version.
	The Applicant	Requirement 20: Code of Construction Practice:

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ExQ2	Question to:	Question:
	Environment Agency	See below questions in Section Q2.15 Water Resources and Flood Risk.
	The Applicant Environment Agency	Requirement 20: Code of Construction Practice: See below questions in Section Q2.16 Environmental Statement.
	The Applicant	Requirement 25: Watercourse crossings: See below questions in Section Q2.15 Water Resources and Flood Risk.
Q2.5.3.2	The Applicant	Revision to drafting of Requirement 25 (3) to include "is not":  Should Requirement 25 (3) be revised to include "is not" as follows: 'Unless otherwise permitted under paragraph (1) all ditches, watercourses, field drainage systems and culverts must be maintained throughout the period of construction such that the flow of water is not impaired or the drainage onto and from adjoining land is not rendered less effective.'
Q2.5.3.3	The Applicant	Requirement 27: Control of noise during operational phase:  Further to the Applicant's response to Q5.2.13, should the definition from the ES of noise sensitive location be incorporated in this requirement?
Q2.5.3.4	The Applicant Norfolk County Council Breckland Council Broadland District Council North Norfolk District Council	Requirement 29: Onshore decommissioning:  Are local authorities satisfied with the decision period for this requirement being 8 weeks (as set out in Schedule 16) as for all other requirements?
Q2.5.3.5	The Applicant	Requirement 31: Amendments to approved details:  NE states that "Natural England is content with the principle behind requirement 31. However, questions if it is appropriate for non-material changes to be made through amended plans and not through requesting a non-material change to the DCO."  Provide further justification for the approach, indicating any divergence in wording from previous made Orders and why it is considered essential to enable this proposed development.
Q2.5.3.6	The Applicant	Requirement 31: Amendments to approved details:  NNDC recognise "Requirement 31 is to enable minor variations to the proposal (akin to a non-material amendment under Section 96A of the TCPA 1990). Without this, any

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ExQ2	Question to:	Question:
		deviations from the approved plans or details would either be unlawful or need a new DCO consent. NNDC is happy to consider very minor changes under Requirement 31 but has set out its position on more fundamental amendments to the DCO in Section 4 of its Local Impact Report related to Choice of Transmission System. Perhaps to aid clarity, the Applicant could set out some scenarios or examples of the sort of changes envisaged to be agreed under Requirement 31."
		Whilst the Applicant has provided some examples of the type of amendment or variation at Deadline 3, what would prevent more extensive changes to the Order being made via this requirement?
Q2.5.3.7	The Applicant	Requirement 31: Amendments to approved details:
		<ol> <li>Explain how the fixed point in time assessment provided by the ES would work with this requirement. Could further assessment be required?</li> <li>Provide clearer definition for 'another person' in R31(1) and 'that other person' in R31(1), (2) and (3).</li> </ol>
	The Applicant	Requirement 32: Operational Drainage Plan:
	Breckland Council	See below questions in Section Q2.15 Water Resources and Flood Risk.
5.4	OTHER REQUIREMENTS	
		No questions
5.5	SCHEDULES 9 to 13: Deemo	ed Marine Licences
Q2.5.5.1	The Applicant	DML Schedule 9/10/13 Part 4 Condition 15 (4):
		The Applicant [REP4-009] maintains that four months is appropriate for submissions. Considering that a 6 month period has been accepted in other recent applications and the Applicant's acceptance that in some cases it has taken longer than 4 months to discharge certain DML conditions, why is the Applicant resistant to increasing the approval period from 4 to 6 months?
Q2.5.5.2	The Applicant	DML Schedule 9/10 Part 4, condition 14 (1) (I):
	Natural England	NE [REP3-021] requires the approval of the Ornithological Monitoring Plan (OMP) to be linked to a different timing requirement than 4 months prior to construction. The Applicant has proposed clarifying the wording in the IPMP to ensure pre-construction surveys are sufficient in the context of any monitoring subsequently agreed in the OMP.

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ExQ2	Question to:	Question:
_		<ol> <li>Submit the revised wording for the updated OMP.</li> <li>Is Natural England content?</li> </ol>
Q2.5.5.3	The Applicant	Schedules 11 and 12 definition of 'phase' in relation to offshore development:  Clarify the use of the word 'Phase' in relation to DML titles 'Schedule 11 Licence 1 Phase 1' and Schedule 12 Licence 2 Phase 2 and in relation to commissioning of offshore WTGs in a single phase or two phases as noted in REP4-019 para 16 and at Part 1, Article 2 Interpretation Section 'Single offshore phase' and 'two offshore phases'.
Q2.5.5.4	The Applicant	Schedules 11 and 12 Part 4, Conditions:
		Note questions above in Section Q2.1.0 Offshore and intertidal archaeology.
Q2.5.5.5	The Applicant	Schedules 9, 10, 11, 12, 13 Part 4, Conditions:
		Note questions above in Section Q2.2.0 Offshore benthic and marine mammals.
Q2.5.5.6	The Applicant	Schedules 9, 10, 11, 12, 13 Part 4, Conditions:
		Note questions below in Section Q2.8.0 Habitats Regulation Assessment.
Q2.5.5.7	The Applicant	Schedules 9, 10, 11, 12, 13 Part 4, Conditions:
		Note questions below in Section Q2.11.0 Marine Navigation and Shipping.
5.6	SCHEDULE 15: ARBITRATION	ON RULES
		No questions
5.7	SCHEDULE 16: PROCEDURE	FOR DISCHARGE OF REQUIREMENTS
Q2.5.7.1	The Applicant Norfolk County Council Breckland Council Broadland District Council North Norfolk District Council	Discharge of requirements:  During the Onshore ISH [EV6-005], the potential use of Planning Performance Agreements (PPA) was discussed. The Applicant asserted that a smooth discharge process is necessary for fast-moving projects such as this and therefore properly resourced approval mechanisms are in its best interests. The Applicant also cited discharge of requirements on a consistent basis across authorities is important and, in this regard a possible approach would be to appoint a co-ordinator.  1. The ExA acknowledges the prematurity of a PPA being in place prior to consent, but in order to give any weight it would assist if the Applicant could set out the thinking in more detail than currently provided in the written summary of oral case [REP4-014].

ExQ2	Question to:	Question:
		2. Local authorities are invited to set out how expertise of the kind necessary to assess post consent approval designs and details for discharging requirements could be accessed, secured and assured.
5.8	CONSENTS, LICENCES AND	OTHER AGREEMENTS
Q2.5.8.1	The Applicant	Consents and licences: (REP2-004):  Provide a track change update of [REP2-004].
Q2.5.8.2	The Applicant	Consents and licences: (REP2-004):  Explain the reference to the proposed application for Crown Consent post DCO [REP2-004].
6.	Fishing	
Q2.6.0.1	Eastern Inshore Fisheries and Conservation Authority (Eastern IFCA)	Implications of new Fisheries ByeLaws:  Update the likely timeframes for implementation of the proposed fisheries byelaws and the Applicant's commitment to work with the EIFCA to understand the possible implications of each parties' plans on the other.
Q2.6.0.2	Eastern Inshore Fisheries and Conservation Authority (Eastern IFCA)	Cefas' investigation of the impact of seals:  Advise the status of Cefas' investigation of the impact of seals on commercial fishing.
Q2.6.0.3	Eastern Inshore Fisheries and Conservation Authority (Eastern IFCA)	Assessment of potential effects of windfarm service vessel traffic: Further to the Applicant's explanation given at the ISH4 [REP4-014] is Eastern IFCA satisfied regarding the assessment of potential effects of windfarm service vessel traffic on fishing gear and safety of fishing vessels?
7.	<b>Grid connection</b>	
Q2.7.0.1	The Applicant Interested Parties	Offshore Ring Main (ORM):  Ofgem, in its recently published "Ofgem decarbonisation programme action plan"  [February 2020] undertakes to "explore, with government and industry, options for a more coordinated offshore transmission system to connect offshore wind generation, to achieve a rapid and economic expansion of the offshore network". As a first step, Ofgem

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ExQ2	Question to:	Question:
		and the electricity system operator will undertake an option assessment for offshore transmission.
		1. Accepting that any decision relating to an ORM will be beyond this Examination's timeframe, the Applicant to update its response [AS-024, REP4-011], to include options for any future connection into an ORM.
		2. Do IPs wish to comment further, in the light of Ofgem's action plan?
8.	Habitats Regulation Ass	sessment
8.0	River Wensum SAC	
Q2.8.0.1	The Applicant	Trenchless Crossings:
		NE [REP3-022] considers that direct effects on the Wensum SAC and its features, due to trenchless crossing, should be screened in. Does the Applicant agree and if so, can it update the screening and integrity matrices for the River Wensum SAC?
Q2.8.0.2	Natural England	Air Quality:
		At Deadline 2, Natural England [REP2-080] raised concerns regarding air quality impacts to the River Wensum SAC. Based on the information available at this stage, Natural England to advise whether it considers there to be a LSE and if so, whether an AEOI can be excluded.
8.1	Norfolk Valley Fens SA	AC
Q2.8.1.1	Natural England	In-combination Effects:
		To provide the information on in-combination effects of the cable route and Hornsea 3 cable route in proximity to Booton Common SSSI/Norfolk Valley Fen SAC that was submitted in the Norfolk Vanguard Examination and referred to by Natural England [REP2-079].
Q2.8.1.2	The Applicant	Screening matrix:
		To provide a revised screening matrix to correct errors in relation to the screening in of narrow-mouthed whorl snail and semi natural dry grassland [REP2-021]
8.2	Onshore Ornithology	
Q2.8.2.1	Natural England	Non-seabird migrants:

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ExQ2	Question to:	Question:
		NE to confirm its position in relation to non-seabird migrants of North Norfolk Coast SPA, Broadland SPA and Breydon Water SPA.
8.3	Haisborough, Hammond a	nd Winterton SAC
Q2.8.3.1	The Applicant, Natural England, Marine Management Organisation	Sediment disposal:  Applicant, MMO and NE to provide update on discussions relating to the wording of a condition for sediment disposal.
Q2.8.3.2	Marine Management Organisation	Sea bed mobility study:  MMO to provide comments on the Applicant's hydrodynamic modelling for sediment disposal [REP1-040] that was requested at the November Environmental Matters ISH.
Q2.8.3.3	The Applicant, Natural England	Scour Protection Plan: With reference to NE's response to WQ 8.12.9 [REP2-080], the Applicant and NE to update on the need for the outline Scour Protection and Cable Protection Plan to cover the HHW SAC.
Q2.8.3.4	The Applicant	Cable protection: The Applicant [REP4-014] committed to "no cable protection in the priority areas to be managed as reef within the HHW SAC". How is this secured?
Q2.8.3.5	The Applicant, Marine Management Organisation	Monitoring sandwave recovery:  The SoCG with the MMO [REP2-051] highlights a disagreement regarding the need for monitoring of sandwave recovery following sweeping. Applicant and MMO to provide an update on this matter.
Q2.8.3.6	The Applicant	Site Integrity Plan: Without prejudice to the ExA's recommendation, the Applicant to comment on NE's suggestion [REP4-041] to amend condition 9(1)(m) of Schedules 11 and 12 of the dDCO. Are there any concerns regarding the implementation of such an amendment, irrespective of whether the ExA recommends an AEOI can or cannot be ruled out?
Q2.8.3.7	The Applicant	Consideration of Alternatives: What alternative solutions were considered by the Applicant and would any of these have avoided adverse effects on the integrity of the sites?

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ExQ2	Question to:	Question:
Q2.8.3.8	The Applicant	Compensatory Measures:
		Following on from Q2.8.4.5 what compensatory measures could be proposed to ensure that the overall coherence of the network of Natura 2000 sites is protected?
8.4	Offshore ornithology	
Q2.8.4.1	The Applicant	Collision Risk Modelling:
		The Applicant intend to provide more CRM data at D6 [REP4-014]. Given the tight timescales for Natural England to review the assessment before D7 and the issuing of the RIES it is imperative the Applicant conforms to this deadline. Can the Applicant provide assurance that it will meet this deadline?
Q2.8.4.2	The Applicant	Revised matrices:
		The Applicant has said [REP4-014] it will submit revised integrity matrices for any revised ornithological assessment submitted at D6. The Applicant to provide these in Word format to enable drafting of the RIES.
Q2.8.4.3	The Applicant	Turbine draught height:
		To provide an update on the consideration of raising the draught height of turbines.
Q2.8.4.4	Natural England	Level of precaution in the assessment:
		Natural England to comment on the potential for the combination of individual components of precaution to result in over-precaution as a whole, as discussed at the ISH of 22 January 2020 [REP4-014].
Q2.8.4.5	Natural England	As-built vs consented turbine numbers:
		Natural England to comment on the Applicant's worked example of how headroom can be modelled using Hornsea Project One [REP4-014].
Q2.8.4.6	Marine Management	As-built vs consented turbine numbers:
	Organisation	MMO to provide update on its consideration of the Applicant's suggestion of how collision risk headroom can be taken into account in the assessment [REP4-035].
Q2.8.4.7	The Applicant	Number of construction vessels
		The Applicant's assessment of effects of displacement [APP-201] has assumed a maximum of two construction vessels, how is this secured?

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ExQ2	Question to:	Question:
8.5	Alde-Ore Estuary SPA	
Q2.8.5.1	Royal Society for the Protection of Birds Natural England	Lesser black-backed gull:  The RSPB [REP3-028] would prefer a wider range of apportioning values for lesser black-backed gull during the breeding season of up to at least 40%, in order to fully capture the uncertainty inherent in the apportioning exercise and therefore incorporate a proportionate degree of precaution. Why is this precaution needed by the RSPB? Does NE have any views?
8.6	Alde-Ore Estuary SPA, F	lamborough and Filey Coast SPA and Greater Wash SPA
Q2.8.6.1	The Applicant Natural England	Consideration of Alternatives:  Notwithstanding the Applicant's exploration of further mitigation for in-combination effects as described at the ISH on 22 January [REP4-014], in the event that no AEOI cannot be concluded what feasible alternative solutions to avoid or lessen any adverse effects on the integrity of these sites could be considered?
Q2.8.6.2	The Applicant Natural England	Compensatory Measures: Following on from Q2.8.7.1 what compensatory measures could be proposed to ensure that the overall coherence of the network of Natura 2000 sites is protected?
8.7	Flamborough and Filey Coast SPA	
Q2.8.7.1	The Applicant	Population Viability Analysis:  Can the Applicant either re-run the PVA for gannet, kittiwake, razorbill and guillemot at the FFC SPA using the updated NE commissioned Seabird PVA tool or provide justification as to why this isn't necessary.
9.	Landscape and Visual Effe	ects
9.0	The Applicant's landscape and visual assessment	
Q2.9.0.1	The Applicant	Substations: lighting: Respond to the points made by NSAG regarding dark skies and the lighting of the proposed National Grid substation extension [REP4-045], and also include reference to the proposed project substation.
9.1	The Applicant's visual as	ssessment

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ExQ2	Question to:	Question:
Q2.9.1.1	The Applicant	Distance: susceptibility of a receptor and magnitude of change:  The response to Q9.1.4 justifies including distance as a factor influencing both susceptibility of a receptor and magnitude of change. If this is a divergence from the guidance for landscape and visual methodology which has been used (such as Guidelines for Landscape and Visual Impact Assessment Third Edition) this should be explained.
Q2.9.1.2	The Applicant	<ol> <li>Public and private views:</li> <li>Further to the comments arising from the ASI [REP4-055] and [REP-4-045], set out how the LVIA methodology you have adopted has taken account of views, picking up the points made regarding public and private. It is requested that this be in a way that a lay person can appreciate, rather than referring back to the LVIA methodology statement in the ES.</li> <li>Explain in this public/ private context how Necton is a principal receptor for visual impact. Also, seemingly contrary to the impression gained by IPs on the ASI (above) explain how residential visual amenity has been included, which appears to have been assessed [APP-242, Table 29.13, Viewpoints VP8, VP9, VP10, VP12].</li> <li>Included in this explain how the viewpoints were selected and agreed with whom.</li> <li>Is there a viewpoint assessed which would represent the views from the camp site referred to by NSAG [REP4-050]?</li> <li>Confirm whether visualisations of what would be seen from peoples' homes were used at consultation events.</li> </ol>
Q2.9.1.3	The Applicant	Photomontages: digital terrain mapping:  Is it possible that hedges or tree belts could be read as landform [REP4-044] and [REP4-052]?
9.2	Alternatives considere	
Q2.9.2.1	The Applicant	<ul> <li>HVDC/ HVAC:</li> <li>1. Is it correct, as stated by Necton Substation Action Group (NSAG) in response to the Applicant's response to Q9.2.4 [REP3-025], that the change to HVDC from HVAC has resulted in a proposed substation that would be taller than if HVAC had been used?</li> <li>2. If so, what is the worst case increase in height?</li> </ul>
9.3	Landscape effects	, , , , , , , , , , , , , , , , , , , ,

ExQ2	Question to:	Question:
Q2.9.3.1	The Applicant North Norfolk District	Adverse construction stage landscape and visual effects at landfall and cable installation in North Norfolk area:
	Council	<ol> <li>Report on progress of the discussions to resolve differences set out in the SoCG with North Norfolk District Council (NNDC) regarding how construction stage landscape and visual impacts would be addressed [REP2-052, Table 10].</li> <li>Provide any additional wording for the dDCO or any other document which is under discussion.</li> </ol>
Q2.9.3.2	The Applicant	Hedgerow replacement:
		Following on from responses to Q9.3.2, Q9.3.3 and Q9.3.4 [REP2-021] and the Ecological Clarification Note [REP2-028], the ExA notes that replacement hedgerows would be replanted to an improved ecological standard that aligns with the Norfolk Biodiversity Partnership guidance of hedgerow planting [REP2-028].
		<ol> <li>Would the total replacement hedgerow length (excluding the substations site) equal the length lost for Scenarios 1 and 2?</li> <li>Does the reinstatement of the cable corridor hedgerows make allowance for planting elsewhere to compensate for the gaps that would need to be left over the cable corridor easement?</li> <li>Would the compensation planting at the substations site amount to a similar length of hedgerow or connected vegetation (240m for Scenario 1 and 390m for Scenario 2) from that removed?</li> <li>Why does the commitment to replace trees that need to be removed along the cable route as close as practicable to the position from which they were removed apply only in North Norfolk District as set out in the Schedule of Mitigation [REP2-006, ref 212], OLEMS [REP1-021, para 142, bullet 5]?</li> <li>Broadland District Council points out in its LIR, that if sections of hedgerows and trees are removed and cannot be replaced after installation of the cables, then replacement planting on adjacent land could be a suitable form of mitigation [REP3-010]. How would this be achieved in the other two districts?</li> <li>How is the certainty of being able to deliver and retain this mitigation planting assured when subject to landowner agreement? What agreements would be in place to</li> </ol>
Q2.9.3.3	The Applicant	prevent future removals of such trees?  Topography: Proposed substation and National Grid substation extension sites:
	I. I.	1 , 5 , , , , , , , , , , , , , , , , ,

ExQ2	Question to:	Question:
		The contour plan submitted in the Applicant's written summary of the oral case of the Onshore ISH [REP4-014, Appendix 3] demonstrates the watershed pointed out on the ASI. It illustrates the Scenario 2 footprint of the proposed project substation.  1. Provide a similar plan with the Scenario 1 footprint (with contours beneath the substation shading and hatching clearly marked).  2. Provide a plan which extends the detailed contours over a wider area to indicate:  • the further extent of the watershed (east and north east);  • land further south and east to include Ivy Todd Lane east of Ivy Todd, VP7 and the track from Ivy Todd Lane northwards (east of VP7);  3. Provide two cross sections that demonstrate the points made in your comments on written representations [REP3-007] through viewpoints VP3 and VP7, taking into account the points made in the scaled side elevations for these two viewpoints [REP4-052].  4. Provide two further plans with the same contour intervals, one each for Scenarios 1 and 2, which extend further north and west to include Top Farm to the north and the existing National Grid and Dudgeon substations to the A47 to the north west.  5. Provide two cross sections from St. Andrew's Lane which pass through the proposed site for the Norfolk Boreas National Grid substation(s)/ extension(s) to the contour at which Top Farm is located which demonstrate the points made regarding the slope of the land adjacent to Top Farm.
Q2.9.3.4	The Applicant	<ul> <li>'Existing ground level': Requirement 16(5) and (8):</li> <li>Considering the more detailed contour information provided [REP4-014, Appendix 3], to build the required footprints at 'existing ground level' of 73m AOD for Scenario 1 and 72m AOD for Scenario 2, it appears that fill could need to be imported. The project description refers only to grading and removal of excess material, not bringing in fill [APP-218, para 363]. The Assumed Construction Materials and Associated HGV Delivery Derivation [APP-619] does not assume the import of any fill for the project substation.</li> <li>1. the Applicant is asked to consider whether the 'existing ground levels' set in R16(8)(a) and/ or (b) used to set building heights in R16(5) could be lower.</li> <li>2. Explain how import of fill has been assessed if required.</li> <li>3. Is there any intention for any formal co-operation with the Norfolk Vanguard project with regards earthworks and levels for Scenario 1?</li> </ul>
9.4	Visual effects	

ExQ2	Question to:	Question:
Q2.9.4.1	The Applicant	<ol> <li>Substations: agricultural style:</li> <li>Provide photograph(s) of example(s) of buildings (a cluster of buildings would be useful) in the "agricultural style" typology at 19m high or similar, which is proposed for the proposed project substation converter halls, with some indicator of scale in the photographs and a description which includes location/ surroundings, height, width and length, and materials.</li> <li>Superimpose a worst-case scenario (in terms of dimensions) illustrative outline of the proposed substation converter hall building(s) on a photograph (taken from a public viewpoint) of the agricultural buildings at the proposed cable logistics area site at Oulton Street.</li> </ol>
Q2.9.4.2	The Applicant	<ol> <li>Fencing at substations:</li> <li>Would the proposed fencing material result in "sun-sparkle"? If so could a dull finish be secured?</li> <li>Is it appropriate for the fencing to be the same as that surrounding the existing Dudgeon substation site? If so, could or should the finish be specified in the DAS or OLEMS for consistency with that on the contiguous site?</li> <li>Is the 2.4m palisade fence with the further 1.0m electrical pulse fencing mounted upon the palisade fence illustrated in response to Q9.4.6 shown on the photomontages such as that for VP3 [APP-511] and [APP-523], VP5 etc?</li> </ol>
Q2.9.4.3	The Applicant	<ul> <li>Substations: lightning conductors:</li> <li>Further to Necton Substation Action Group's (NSAG) points [REP2-107, response to Q5.3.3]:</li> <li>1. is a lightning conductor required for each building, are they located adjacent to or on buildings and are they connected to each other with mesh?</li> <li>2. do they need to be at the periphery of the Rochdale envelope?</li> <li>3. is the material inevitably subject to "sun-sparkle" and do they become duller in time?</li> <li>4. are more lightning conductors required because of local conditions?</li> </ul>
9.5	Outline Landscape and Eco	logical Management Strategy (OLEMS)
Q2.9.5.1	Norfolk County Council Breckland Council Broadland District Council	<b>OLEMS:</b> Local authorities dealing with post consent approvals to confirm whether they are content with the Applicant's response to Q9.5.5 [REP2-021]. This includes retention of the

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ExQ2	Question to:	Question:
	North Norfolk District Council	current OLEMS terminology and lack of certainty, as this would be dealt with post consent, in more detail scale in the Landscape Management Scheme.
Q2.9.5.2	The Applicant	Wording in OLEMS and OCoCP regarding buffers for ancient woodland:
	Natural England	<ol> <li>The Applicant to update on progress of agreeing wording to be included in the OLEMS and the OCoCP, as indicated by Natural England in its response to Q12.0.5 [REP2-080] and the Applicant in its response to responses [REP3-003].</li> <li>The Applicant to update documents if agreement is reached. If not agreed, both parties to set out areas which are not resolved.</li> </ol>
Q2.9.5.3	The Applicant	OLEMS wording regarding replacement tree planting in North Norfolk:
	North Norfolk District Council	<ol> <li>In the opinions of the Applicant and NNDC, does the wording in the updated OLEMS [REP1-021, para 142, bullet 5] overcome the matter not agreed in the SoCG with NNDC regarding replacement tree planting for hedgerow trees that are removed after micro-siting of the cable corridor has taken place?</li> <li>If not, what is being done to resolve this matter? NNDC to submit its proposed alternative wording if this remains as a point of difference.</li> </ol>
9.6	Good design	
Q2.9.6.4	The Applicant	Substations: integration into local landscape:
	NFU NSAG Interested Parties	<ol> <li>In order to integrate into the local landscape as stated in the DAS [REP2-010, para 80 and 82], has the Applicant considered subterranean buildings as asked by NSAG [REP4-049] and/ or building into the slope as mentioned by NFU [REP4-036. Section 3.1].</li> <li>In considering the topography in more detail, once the detailed technical and operational requirements and physical separation of the equipment are known, how could the commitment to integrating into local topography in terms of siting be written into the design process and/ or the outline topics for the Design Guide? The Applicant and other Interested Parties to suggest wording. The Applicant's response to consider both Scenarios 1 and 2.</li> </ol>
Q2.9.6.5	The Applicant	Substations: layout, masterplanning, zoning and bunding:
		1. Different views have been expressed about the effectiveness of bunding. If the detailed technical and operational requirements led to a layout needing less land,

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ExQ2	Question to:	Question:
		<ul> <li>would there be potential for incorporating more natural mounding as part of the mitigation?</li> <li>Would it be the intention to consider options for the layout of the buildings, their footprints and the electrical equipment and the ground modelling required from various viewpoints, and consult upon these as part of the design process? If so how could this be set out in the explanation of the design process?</li> </ul>
Q2.9.6.6	NFU	Substations: post consent design process and Design Guide:
	Interested Parties	At the Onshore ISH on Tuesday 21 January 2020 [EV6-001 to EV6-004], the Applicant's proposed additional wording to the Design and Access Statement (DAS) was discussed. Arising from that there are actions [EV6-001] for the Applicant to work with Breckland Council to update the DAS to include greater clarity on the process (including consultation), fuller content for the proposed Design Guide and whether a form of wording could secure a masterplanning approach to zoning and massing of buildings [REP4-014, response to 4b)IV], to be submitted at Deadline 5.  1. Any Interested Party which has comments or suggestions to make in this regard is invited to comment.  2. NFU is specifically invited to comment because this is relevant to points still under
		discussion in its SoCG with the Applicant [REP2-046, pages 5 and 6] and raised further in its Deadline 4 submission [REP4-036].
Q2.9.6.7	The Applicant	Substations: post consent design process stakeholder involvement:
		Respond to the NFU's query about the landowners' involvement in the landscape design such as hedgerow species selection [REP4-036, section 3.1].
Q2.9.6.8	The Applicant	Design and Access Statement:
		<ol> <li>Would any of the wording such as the commitments table and illustrative material such as the Terminology and Defined Maximum Height Controls be useful additions to the DAS?</li> <li>The DAS should be updated to include use of Mobilisation Areas in Scenario 1 [APP2-009, Table 3.1].</li> </ol>
9.7	Matters arising from the ac	companied site inspection (ASI) on Thursday 23 January 2020
Q2.9.7.1	The Applicant	Age of existing screen planting:

ExQ2	Question to:	Question:
		<ol> <li>When and of what size was the planting along the National Grid and Dudgeon substations access track planted?</li> <li>When and of what size was the planting on the south side of the A47 opposite Spicer's Corner planted?</li> </ol>
Q2.9.7.2	The Applicant	Trees at Lodge Farm:
		What height are the trees at Lodge Farm, which were used as a location identifier during the ASI?
Q2.9.7.3	The Applicant	Queries regarding ASI pegging out:
		Clarify the points made by Necton Parish Council [REP4-030] and the NFU [REP4-036] points regarding what precisely was pegged out on the ground for the ASI. The ExA understood the pegs and tape to be the north east corner of the Scenario 1 footprint of the proposed Boreas project substation. It appears that the NFU's drawing may show the Scenario 2 footprint.
Q2.9.7.4	Interested Parties in the	Site inspections of sites for proposed development:
Carre	Necton area including NSAG	Further to [REP4-045] and [REP4-055], the ExA prioritised inspections it wished to make on private land during the ASI at Necton, because inspection of private land can only be undertaken accompanied. Interested Parties are encouraged to view the ExA's unaccompanied site inspection (USI) record [EV8-002], which shows that Lodge Lane South (as far as is publicly accessible) (viewpoints VP2 and VP3) has been visited twice and Holme Hale (viewpoints VP10, VP11 and CH5) has also been visited.
		<ol> <li>If there are any further publicly accessible places from which IPs consider the ExA would gain a different view of the proposed substations sites, these should be submitted, with precise details for the ExA to consider visiting on a future USI.</li> <li>NSAG is invited to suggest a public viewpoint which it considers would give the closest representation of views from the camp site to which its representation refers [REP4-050].</li> </ol>
10.	Marine and Coastal processe	s
Q2.10.0.1	The Applicant	Landfall entry:
		Provide details of how the location of the Horizontal Directional Drilling (HDD) entry point, set back from the existing cliff-line by 125m, provides adequate protection for the

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ExQ2	Question to:	Question:
		drilled cable or transition pits from natural coastal erosion (predicted to be between 50m to 110m by 2065).
11.	Navigation	
11.0	Marine Navigation and Sh	nipping
Q2.11.0.1	Marine and Coastguard Agency (MCA)	Safety Assessment for fishing vessels:  Is safety assessment for fishing vessels in ES Ch 14 section 14.7.4.6 methodologically suitable, with reference to NFFO/VisNed comments in [REP2-043]?
Q2.11.0.2	The Applicant Marine and Coastguard Agency (MCA)	Safety Zones triggered by SOVs during major maintenance:  Explain the implications to fishing and navigational safety of the comment in REP3-007:  'safety zones triggered by the use of SOVs during major maintenance are currently not  supported by the MCA'.
Q2.11.0.3	Marine and Coastguard Agency (MCA) NFFO/VisNed	Risk mitigation for fishing vessels:  Is the Fisheries Co-existence and Liaison Plan as drafted sufficient to mitigate risk to Fishing vessels in the vicinity of service vessels related to Norfolk Boreas survey, construction and maintenance activities?
11.1	Aviation and Radar	
		No questions.
12.	Onshore construction effe	cts
12.0	Cable corridor and ductin	g
Q2.12.0.1	The Applicant	<ol> <li>Cable duct installation:</li> <li>Notwithstanding the response to ExA's Written Question Q12.0.1 [REP2-021], explain the exclusions that might apply in the Outline Landscape and Ecological Management Scheme (OLEMS), which only secures 150m workfronts "where possible" in the onshore cable duct installation.</li> <li>Provide an indicative alternative strategy should the proposed strategy not be viable in certain locations.</li> </ol>
Q2.12.0.2	The Applicant	Significant adverse effects on hedgerows:

ExQ2	Question to:	Question:
		The OCoCP states that it would be noted in the OCoCP where hedgerow crossings would be at an angle, increasing the maximum width of the gap to a possible 16.5m.
		1. Advise where these crossings are listed or displayed update the OCoCP to include them.
		2. Provide a construction method statement and plan(s), suitable for inclusion in the OCoCP as an example for one of the specific hedgerow crossings which would result in significant adverse effects (not Church Road, Colby, as this is dealt with in a separate question regarding trenchless crossings).
Q2.12.0.3	North Norfolk District	Trenchless crossing at Church Lane, Colby:
	Council	NNDC to consider its position regarding the pros and cons of a trenchless crossing at Church Lane, Colby in response to the Applicant's explanation [REP4-017].
Q2.12.0.4	The Applicant	<ol> <li>Cable corridor working width, running track and permanent accesses:</li> <li>Should the OCoCP set the 35m working width of the cable corridor as the maximum width for the fencing alignment for Scenario 2 [REP1-019, section 3.3]?</li> <li>Explain when the running track would be removed for both scenarios. Is this set out in a document which is secured? If not, should it be?</li> <li>Why would there be a reinstallation of 12kms of temporary running track under Scenario 1?</li> <li>What would the surface material of the permanent accesses be?</li> </ol>
12.1	Mobilisation areas	1. What would the surface material of the permanent accesses be.
Q2.12.1.1	The Applicant	Mobilisation Areas and Trenchless Crossing Compounds:
		To follow up on the Applicant's responses to Q5.2.2 (regarding limits to heights of temporary facilities) and Q12.1.1 in respect of Mobilisation Areas near to residential properties [REP2-021].
		<ol> <li>What is the predicted full length of time Mobilisation areas and Trenchless crossing compounds would be disturbed from the start of any pre-commencement works on these sites through to reinstatement, as added in the updated OCoCP [REP1-019, Section 3.8, para 71]? Is this longer than the establishment, use and demobilisation shown in [APP-637]. Does demobilisation include reinstatement?</li> <li>It would add consistency if the OLEMS were to be updated with reference to the reinstatement of areas used temporarily during construction.</li> </ol>

ExQ2	Question to:	Question:
Q2.12.1.2	The Applicant	Reinstatement of Mobilisation Areas:
		The revision to the Schedule of Mitigation regarding reinstatement of mobilisation areas [REP2-006, ref 236] is unclear where this commitment is secured because it names Provision of Landscaping, but cites Requirement 24. The Applicant to clarify.
Q2.12.1.3	The Applicant	Temporary facilities:
	Breckland Council Broadland District Council North Norfolk District Council	The ExA is not persuaded by the Applicant's response to Q5.2.2 [REP2-021] and [REP2-030] in the matter of restricting heights of temporary facilities in the dDCO, although it acknowledges that each location would be different in terms of sensitivity of receptors, and micro-siting within the mobilisation zones would take place at a later date.
		1. If the worst-case scenario assessed is that the height of welfare facilities and storage units would be 3m [REP2-030, para 11], where is this secured? Why would this not be included in the dDCO?
		The ExA is not convinced that the Best Practical Means in the OCoCP [REP1-019, section 9.1] gives enough certainty that adverse construction effects on visual and other amenity would be addressed in an holistic way for sensitive receptors in proximity to mobilisation areas.
		<ol> <li>The Applicant and local planning authorities to comment on whether there should be a process set out and secured in the dDCO, which post consent, would identify those construction areas where consideration needs to be given to adverse effects on neighbouring communities (not just for noise and vibration).</li> <li>If so, where would this be best located, and should it set out layout/ mitigation principles for specific compounds which go further than the mitigation currently set out in the OCoCP [REP1-019]?</li> </ol>
12.2	Noise and Vibration	
Q2.12.2.1	Broadland District Council	Noise Sensitive Receptors: Clarify your position with regard to the appropriateness of the locations of the Noise Sensitive Receptors (NSR) in light of the Applicant's response to the ExA's Written Questions [REP2-021, Q12.2.1].
Q2.12.2.2	Broadland District Council The Applicant	Old Railway Gatehouse:

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ExQ2	Question to:	Question:
		<ol> <li>Broadland District Council to explain concerns relating to the cumulative impacts on The Old Railway Gatehouse, referred to in the Statement of Common Ground (SoCG) [REP2-047, Table 5].</li> <li>The Applicant to explain what additional information that has been provided to Broadland DC in relation to noise and vibration from construction traffic.</li> </ol>
Q2.12.2.3	The Applicant	Ivy Todd Farm: Respond to the request [REP3-030] to include Ivy Todd Farm as an NSR.
Q2.12.2.4	The Applicant Breckland Council	Noise levels: Respond to the concerns raised in [REP4-052] regarding the noise levels and compliance with the 32dB(Z) 100hz limit agreed by the Applicant with Breckland Council.
Q2.12.2.5	The Applicant Norfolk County Council Breckland Council Broadland District Council North Norfolk District Council	<ul> <li>Enhanced mitigation:</li> <li>In the response to ExA Written Questions [REP2-021, Q1.12.2.4] and the updated OCoCP [REP1-018], there is reference to need for enhanced measures at certain receptors.</li> <li>1. Applicant to clarify how it would be determined whether enhanced mitigation would be required during construction? Would there be any consultation with the LPAs to determine this?</li> <li>2. Are LPAs confident that the enhanced mitigation measures identified by the ES Chapter 25 [APP-238] would achieve the noise reductions identified in Tables 25.34, 25.36, 25.37 and 25.39 of the ES?</li> </ul>
12.3	<b>Construction Hours</b>	, ,
Q2.12.3.6	The Applicant North Norfolk District Council	<ol> <li>Construction Hours:</li> <li>Provide further clarity on the types of locations that are considered sensitive receptors when determining construction hours; are areas of importance to local community and local economy considered sensitive receptors? For instance, has regard been given to tourist areas in Happisburgh and North Walsham as sensitive receptors when determining construction hours?</li> <li>NNDC to comment.</li> </ol>
Q2.12.3.7	The Applicant	Non-standard Construction Hours:  Explain the provisions made for the mitigation for impacts arising from non-standard construction hours and how is this secured in the dDCO.

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ExQ2	Question to:	Question:
13.0	Skills and Employment St	rategy
		No questions.
13.1	Jobs	
		No questions.
13.2	Tourism	
Q2.13.2.1	The Applicant	Tourism Requirement:
		Provide further reasoning in response to NNDC's request for a new tourism requirement set out in 14.20-14.23 of [REP 2-087] NNDC's Local Impact Report ("LIR") and at [REP4-031] where NNDC states: "Were such a requirement to be included in the DCO, then complaints or issues raised through the mechanisms set up by the Communications Plan could be addressed under the Tourism Mitigation Strategy, by being brought to the attention of the strategy administrator, who would then be able to take the relevant steps."
Q2.13.2.2	Norfolk County Council	Compensation Fund:
		1. NCC to elaborate on its request for a compensation fund for residents and businesses affected by construction in the Relevant Representations [RR-037] and in the LIR [REP2-085].
13.3	Land use and agriculture	
		No questions.
13.4	Public Health	
Q2.13.4.1	Public Health England	<ol> <li>Effects of electromagnetic fields (EMF):</li> <li>Are you content with the Applicant's assumptions and assessment regarding EMF in ES Chapter 27 Human Health [APP-240], especially at the location where the underground cables of Hornsea Project Three would cross with Norfolk Boreas? The Applicant states at [REP1-036] that "HVDC technology to transmit power from the wind farm to the national grid eliminates many potential impacts associated with EMF emissions. The available evidence from studies of humans and animals has been reviewed by Public Health England and internationally by the World Health</li> </ol>

ExQ2	Question to:	Question:
		Organisation and the International Agency for Research on Cancer. None of these expert bodies has identified any health risk for humans or animals exposed to DC magnetic fields."
		Do you agree with this statement? If not, why not?
Q2.13.4.2	Broadland District Council	Human Health:
	Breckland District Council North Norfolk District Council	<ol> <li>In light of the evidence submitted by Corpusty and Saxthorpe Parish Council [REP2-068], and other IPs [REP4-053] and [REP4-056], do you have further concerns to add to your Local Impact Report [REP2-065, paragraphs 5.1 and 5.2]?</li> <li>Comments also invited from other District Councils</li> </ol>
Q2.13.4.3	The Applicant	Fire Hazard:
		Respond to [REP4-056] regarding the need for further assessment of the probability and potential impacts arising from accidental, engineering (equipment / system failure) or terrorism related incidents, and any related mitigation measures.
13.5	Other offshore industries	and activities
		No questions.
14.	Traffic and transportation	
14.0	Outline Traffic Managemen	nt Plan (OTMP)
Q2.14.0.1	Norfolk County Council Interested Parties	<ol> <li>Response to ExA's Written Questions [REP2-084, Q14.0.1] states that, "The OTMP was updated by the applicants at Deadline 1 but is still not acceptable." After the Issue Specific Hearing 3 Onshore effects on 21 January 2020 [EV6-001 – EV6-006], and subsequent discussions with the Applicant, are there matters in the OTMP that remain unresolved?</li> <li>Do IPs wish to comment?</li> </ol>
14.1	Highway Intervention Sch	
		eme for Link 34 (B1145 through Cawston)
Q2.14.1.2	The Applicant	Mobility scooter and non motorised users:  Confirm that the proposed street sign on the footway [REP4-016] would not restrict non motorised users.
Q2.14.1.3	The Applicant	Trimming and pruning regime:

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ExQ2	Question to:	Question:
		Provide further details about the trimming and pruning regime for vegetation in the revised Highway Intervention Scheme [REP4-016].
Q2.14.1.4	The Applicant	Speed restriction:
		Provide further detail about the location of change to speed from 50mph to 30mph for traffic approaching Cawston Village.
Q2.14.1.5	The Applicant	Cumulative traffic effects in Cawston:
	Norfolk County Council Broadland District Council Cawston Parish Council	The Secretary of State's letter [REP3-012, paragraphs 15 and 16] regarding the Norfolk Vanguard scheme, states that the highway mitigations for B1145 Cawston link 34 would not be "sufficient to offset any potential harm from in-combination traffic effects arising from the proposed Norfolk Vanguard project and Hornsea Three in the event that both were granted development consent".
		<ol> <li>Do all parties agree that the revised Highway Intervention Scheme [REP4-016] would mitigate the cumulative effects of the Proposed Development Scenario 1 (Norfolk Vanguard and Norfolk Boreas) and Hornsea Project Three?</li> <li>Applicant to confirm that if Hornsea Project Three is not given consent, how is the Highway Intervention Scheme secured in the dDCO?</li> </ol>
Q2.14.1.6	The Applicant	Alternative traffic movement through Cawston
		At the Issue Specific Hearing into Onshore Matters, Norfolk County Council indicated that it would be willing to consider access for a haul road from the B1149, whereas previously it had considered this was not a feasible option.
		<ol> <li>Without prejudice to the ongoing dialogue between relevant parties in relation to traffic movements at Cawston, set out the implications for the application should an alternative access from the B1149 be agreed. What would be the effect on the Environmental Statement, Order limits, compulsory acquisition powers etc?</li> <li>How could such an alternative option be considered within the remaining months of the Examination?</li> </ol>
Q2.14.1.7	The Applicant	Traffic movements in Cawston
	Norfolk County Council Broadland District Council	The Position Statement [REP4-020] to be submitted at Deadline 5 to include a list of all matters that are not yet agreed.

ExQ2	Question to:	Question:
	Cawston Parish Council	
14.2	Cable Logistics Area (CLA	a) along Link 68 in Oulton
Q2.14.2.8	The Applicant	<ol> <li>It was stated at the ISH Hearing [EV6002 – EV6-005] and in the post hearing note [REP4-013, page 10] that "Traffic and use of the cable logistics area is limited to the purposes described in the clarification note [REP2-027] and HGV movements to the CLA are limited to 5 arrivals and 5 departures per day." Where and how is the proposed limit to per day HGV movements secured?</li> <li>Could harvest and other events mean that HGV movements are concentrated at certain times of the day? What are the potential implications and how would these be mitigated?</li> </ol>
Q2.14.2.9	The Applicant	Cycle Routes
		The ExA observed at the USI on 20 January 2020 [EV2-003] a number of cyclists using Link 68 The Street and Heydon Road.
		1. What assessment has been undertaken of the use of Link 68 by Non-Motorised Users (NMU) including cyclists?
		2. What mitigation is proposed to ensure the safe passage of NMUs at this location and where is this secured?
Q2.14.2.10	The Applicant	Non-standard Construction Hours
		1. Oulton Parish Council seeks clarity on the Cable Logistics Area clarification note [REP2-027] which states that working outside the working hours secured in the draft DCO Requirement 26 is only permitted for essential activities. What type of activities, other than the those listed in dDCO Requirement 26, could constitute "essential activities" for this specific location?
		2. Confirm that cable drums would not require nighttime delivery? Where and how would this be secured?
14.3	Link 69 Little London Roa	d in North Walsham from the B1145 Lyngate Road to an access point 210m east
Q2.14.3.11	The Applicant	Cable crossing of Little London Road
		<ol> <li>Explain the effects of street closures 8a-8b, 8c-8d, 8e-8f and 8g-8h [APP-013, sheet</li> <li>on nearby residents and local traffic movements. Please provide details of timing and duration of closures and re-routing of traffic.</li> </ol>

ExQ2	Question to:	Question:
LXQL	Question to:	2. Provide a method statement to explain the cable crossing of Little London Road (TC14a/b, TC14a, TC15), and associated land drainage and streams, works access and road closure; to expand on Works Plan [APP-010] Sheet 8. How would this be secured?
Q2.14.3.12	The Applicant	Communications Plan
		<ol> <li>Provide details on the contents of the Communications Plan referred to in the Applicant's response to ExA Written Questions [REP2-021, Table 14], including who would be consulted, how and when?</li> </ol>
		North Norfolk District Council states that [REP4-031]: "It is important that the Communications Plan include both a Complaints System and a Community Liaison Committee. The appointment of a Community Liaison Officer would also form part of the Communication Plan, secured by the Requirement. One of the reasons that NNDC considered these matters to be important, and would be open to greater detail being provided by the Appellant, is that the Communications Plan will be an aspect of addressing the impact of construction activities on tourism and recreation, as well as residential and local amenity."
		<ul><li>2. How does the Applicant propose these matters should be addressed?</li><li>3. How would the implementation of the Communications Plan reduce pedestrian severance and amenity in relation to Link 69?</li></ul>
<b>15.</b> \	Water Resources and Flood I	Risk
Q2.15.0.1	Norfolk County Council	Proposed disapplication of secondary consent, in relation to drainage:
	Water Management Alliance (Internal Drainage Board) Breckland District Council Broadland District Council North Norfolk District Council	The Applicant provides an explanation in [AS-024] table 15 item 5 for the proposed disapplication under dDCO Article 7 (3) of secondary/ additional consents, with reference to representations by Water Management Alliance [RR-104] and by Norfolk CC [RR-037]. Are parties content? If not, why not?
Q2.15.0.2	Environment Agency (EA)	Cumulative residual adverse impacts to Water Resources and Flood Risk:

ExQ2: 12 February 2020 Responses due by Deadline 5: Wednesday, 26 February 2020

ExQ2	Question to:	Question:
		Are you satisfied with Applicant response at [REP3-003] to Q16.1.1 regarding residual effects to Water Resources and Flood Risk, with particular reference to cumulative adverse effects of permanent culverts in Scenario 2?
Q2.15.0.3	Environment Agency (EA)	<ul> <li>Update on the EA concerns about potential impacts on water environment: Referring to Applicant responses at Deadlines 3 and 4, EA to provide update on its concerns regarding: <ol> <li>Potential construction impacts on groundwater quality for example from trenchless crossing and piling, including consideration of where groundwater and surface waters converge;</li> <li>How to secure groundwater abstractor's formal consent to derogate, before works begin, irrespective of whether or not they have access to mains;</li> <li>Potential for significant impact at any shallow wells in close proximity to the excavations.</li> </ol> </li> </ul>
Q2.15.0.4	The Applicant	<ul> <li>Identification of groundwater abstractors, risk assessment and monitoring:</li> <li>Explain [REP3-003 table 16.2]:</li> <li>1. How does the OCoCP secure compliance with the EA's request that the Applicant provides the EA with 'details of any groundwater abstractors identified along with a risk assessment for the works, along with a groundwater monitoring proposal if appropriate, or an evidence-based justification of the reasons why a risk assessment and monitoring are not required'.</li> <li>2. Does Requirement 20 (2)d of the dDCO need to be clarified regarding securing consultation with the EA prior to construction on further investigations and refined Conceptual Site Model for ground conditions and contamination?</li> </ul>
Q2.15.0.5	The Applicant	Cable crossings in Source Protection Zones:  Clarify if construction method for any cable crossings in SPZs is likely to be changed, and if so, explain if and how this would change the assessment of significant effects presented in the ES Chapter 20 [APP-233].
Q2.15.0.6	The Applicant	SuDS drainage design and management principles across various plans: Should the content for the Design Guide to be included in the DAS, and the OLEMS be updated to contain cross-referencing to drainage design, maintenance and management to SuDS principles as established through the outline Operational Drainage Plan? There seems to be no mention of operational drainage design, maintenance and management

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ExQ2	Question to:	Question:
		in the note on Design Principles for the substation appended to the SoCG with Breckland Council [REP2-039].
Q2.15.0.7	The Applicant	Flood Risk Assessment on proposed National Grid substation extension
•		Does the Flood Risk Assessment need to be amended to reflect any increased area of the proposed National Grid substation extension, whether for Scenario 1 or Scenario 2?
Q2.15.0.8	The Applicant	Reinstatement of small watercourse channels to pre-construction depths: Chapter 20 of the ES [APP-233, para 193] specifies that backfilling of cable trenches would be 'well compacted to prevent the cable corridor acting as a conduit for water'. Confirm where this methodology is secured.
Q2.15.0.9	The Applicant	Flood Warning and Evacuation Plan:
·		The Flood Risk Assessment [APP-586] para 247 states that 'it is anticipated that the project will require a comprehensive Flood Warning and Evacuation Plan'.
		Has this Plan been drafted and if so, indicate where in the documentation it is and whether it is proposed that it would be a certified document? If it hasn't been prepared, explain why and the process for preparing it.
Q2.15.0.10	The Applicant	Enhancement/reinstatement of watercourses [Requirement 25 of DCO]:
		Section 2.1.3 of clarification note [REP2-028] discusses the principle of ecological enhancement/reinstatement of 'water bodies directly affected by the proposed project' (potentially including bank reprofiling, narrowing of over-wide channels, reinstatement of suitable bed substrate, installation of sediment traps, in-channel habitat enhancements and marginal planting).
		<ol> <li>How would the 'pre-disturbance' state of river channels be determined and how would this be secured?</li> <li>How would the best approach to ecological enhancement/reinstatement of</li> </ol>
		watercourses be determined?  3. Outline the process to finalising enhancement details for each water crossing site and how this would be secured.
Q2.15.0.11	The Applicant	Monitoring of residual adverse impacts on the water environment:
		What monitoring of residual adverse impacts on the water environment is proposed and how would it be secured?

ExQ2: 12 February 2020 Responses due by Deadline 5: Wednesday, 26 February 2020

ExQ2	Question to:	Question:	
16.0	General		
Q2.16.0.1	The Applicant	Climate Change Adaptation:  Accepting that climate change is discussed in ES Chapters 8 and 20, provide a statement on how climate change adaptation has been considered both onshore and offshore, with particular reference to resilience of offshore infrastructure to storms.	
Q2.16.0.2	The Applicant	SoCG with Breckland Council:	
	Breckland Council	The Applicant and Breckland Council are requested to update their SoCG to reflect the adoption of its Local Plan during the examination in 2019.	
Q2.16.0.3	The Applicant	Applicant's Response to Relevant Representations:	
		To enable the ExA to easily locate responses to each Relevant Representation, reorder the document [AS-024] so that it is organised by each Interested Party (IP), rather than a summary response to the topics raised in the Relevant Representations.	
16.1	Environmental Statement (ES)		
Q2.16.1.1	The Applicant	Additional trenchless crossing and assessment of significant effects in the ES:	
		One more trenchless crossing (A1067) is being proposed in the DCO than in Table 24.14 (Embedded Mitigation) of ES Chapter 24 [APP-237] and Table 5.40 ES Chapter 5 [APP-218] and dDCO Requirement 16(13).	
		How does this additional crossing influence the assessment of significant effects presented in the ES and how, if necessary, should any discrepancies be addressed?	
Q2.16.1.2	The Applicant	Types of mitigation:	
		The ES EIA Methodology [APP-219, para 37] explains the difference between "embedded mitigation" and "additional mitigation". The updated Schedule of Mitigation [REP2-006] brings in to use the terms "standard mitigation" (for noise) (also in the Applicant's response to Q12.0.1 [REP2-021]), "further mitigation" (for wintering birds) and "enhanced mitigation" (for noise and traffic). The updated OCoCP uses "enhanced mitigation" [REP1-019, section 9.1.2]. In places "additional mitigation" used in the OCoCP would seem to have the common language meaning of 'additional' not that defined in the EIA methodology.	

ExQ2: 12 February 2020 Responses due by Deadline 5: Wednesday, 26 February 2020

ExQ2	Question to:	Question:
		Ensure that there is consistency of terminology in references to mitigation; provide any necessary updates to documents and resubmit the updated documents to the Examination. All documents or plans that ensure mitigation is in place must be clear about the definition of mitigation and how that mitigation is secured in the dDCO.
Q2.16.1.3	Interested Parties	Decommissioning:
		Interested Parties are invited to set out any comments they may have on the way decommissioning would be addressed. The Project Description [APP-218] sets out the future processes, which would be in accordance with best practice, rules and legislation of the time. Requirement 14 (offshore) and Requirement 29 (onshore) secure future decommissioning plans.
16.2	Ground conditions and contamination	
Q2.16.2.4	Environment Agency	Response to contents of the Terra Land reports:
		Do the contents of the Terra Land reports submitted to Examination at Deadline 2 [REP2-014 to 019 inclusive] affect the EA's previous representations?
Q2.16.2.5	The Applicant	Consultation with the EA on contamination assessment and any remedial works:
	Environment Agency	Does the OCoCP adequately secure the need for and timescales for consultation with the EA on any spills and suspected contamination encountered during construction or disturbance of land in preparation for construction?