

# East Anglia ONE North and East Anglia TWO Offshore Windfarms

# Draft Statement of Common Ground

**Marine Management Organisation** 

Applicants: East Anglia ONE North Limited and East Anglia TWO Limited

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Applicable to East Anglia ONE North and East Anglia TWO



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	Description of Revisions						
Rev	Description						
001	n/a	n/a	First draft for submission				
002	n/a	n/a	First draft for submission at Deadline 1				
003	n/a	n/a	Deadline 4 submission				
004	n/a	n/a	Deadline 5 submission				
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# Glossary of Acronyms

ADD	Application Decument			
APP	Application Document			
Cefas	Centre for Environment, Farming and Aquaculture Science			
DCO	Development Consent Order			
DML	Deemed Marine Licence			
EIA	Environmental Impact Assessment			
ES	Environmental Statement			
ETG	Expert Topic Group			
ExA	Examining Authority			
MHWS	Mean High Water Springs			
MMMP	Marine Mammals Mitigation Protocol			
MMO	Marine Management Organisation			
OOMP	Offshore Operations and Maintenance Plan			
PD	Procedural Decision			
PINS	Planning Inspectorate			
SAC	Special Area of Conservation			
SEL	Sound Exposure Levels			
SELss	Single Strike Sound Exposure Levels			
SIP	Site Integrity Plan			
SNS	Southern North Sea			
SoCG	Statement of Common Ground			
SPLpeak	Peak Sound Pressure Level			



# Glossary of Terminology

Applicants	East Anglia TWO Limited / East Anglia ONE North Limited
Construction, operation and maintenance platform	A fixed offshore structure required for construction, operation, and maintenance personnel and activities.
East Anglia TWO project	The proposed project consisting of up to 75 wind turbines, up to four offshore electrical platforms, up to one construction operation and maintenance platform, inter-array cables, platform link cables, up to one operational meteorological mast, up to two offshore export cables, fibre optic cables, landfall infrastructure, onshore cables and ducts, onshore substation, and National Grid infrastructure.
East Anglia ONE North project	The proposed project consisting of up to 67 wind turbines, up to four offshore electrical platforms, up to one construction operation and maintenance platform, inter-array cables, platform link cables, up to one operational meteorological mast, up to two offshore export cables, fibre optic cables, landfall infrastructure, onshore cables and ducts, onshore substation, and National Grid infrastructure.
East Anglia TWO / East Anglia ONE North windfarm site	The offshore area within which wind turbines and offshore platforms will be located.
Evidence Plan Process	A voluntary consultation process with specialist stakeholders to agree the approach to the EIA and the information required to support HRA.
Generation Deemed Marine Licence (DML)	The deemed marine licence in respect of the generation assets set out within Schedule 13 of the draft DCO.
Horizontal directional drilling (HDD)	A method of cable installation where the cable is drilled beneath a feature without the need for trenching.
Inter-array cables	Offshore cables which link the wind turbines to each other and the offshore electrical platforms, these cables will include fibre optic cables.
Landfall	The area (from Mean Low Water Springs) where the offshore export cables would make contact with land and connect to the onshore cables.
Offshore cable corridor	This is the area which will contain the offshore export cables between offshore electrical platforms and landfall.
Offshore development area	The East Anglia TWO / East Anglia ONE North windfarm site and offshore cable corridor (up to Mean High Water Springs).
Offshore electrical platform	A fixed structure located within the windfarm area, containing electrical equipment to aggregate the power from the wind turbine generators and convert it into a more suitable form for export to shore.
Offshore export cables	The cables which would bring electricity from the offshore electrical platforms to the landfall. These cables will include fibre optic cables.
Offshore platform	A collective term for the construction, operation and maintenance platform and the offshore electrical platforms.
Platform link cable	Electrical cable which links one or more offshore platforms, these cables will include fibre optic cables.
Safety zone	A marine area declared for the purposes of safety around a renewable energy installation or works / construction area under the Energy Act 2004.
Scour protection	Protective materials to avoid sediment being eroded away from the base of the foundations as a result of the flow of water.

#### **SoCG** with the MMO

25<sup>th</sup> March 2021



Transmission Deemed	The deemed marine licence in respect of the transmission assets set out
Marine License (DML)	within Schedule 14 of the draft DCO.



## 1 Introduction

#### 1.1 Background

- This document is applicable to both the East Anglia ONE North and East Anglia TWO applications, and therefore is endorsed with the yellow and blue icon used to identify materially identical documentation in accordance with the Examining Authority's (ExA) procedural decisions on document management of 23rd December 2019. Whilst for completeness of the record this document has been submitted to both Examinations, if it is read for one project submission there is no need to read it again for the other project.
- 2. This Statement of Common Ground (SoCG) has been prepared between East Anglia TWO Limited, East Anglia ONE North Limited (hereafter the Applicants) and the Marine Management Organisation (MMO) in relation to the East Anglia TWO project and the East Anglia ONE North project (the Projects). It identifies areas of the Projects' Development Consent Order (DCO) applications (the Applications) where matters are agreed or not agreed between the parties.
- 3. The Applicants have had regard to the guidance for the examination of applications for development consent (Department for Communities and Local Government, 2015) when compiling this SoCG.
- 4. This SoCG has been structured to reflect topics of interest to the MMO on the Applications. Topic specific matters agreed, not agreed and actions to resolve between the Applicants and the MMO are included within this SoCG.
- 5. The tables presented below are the basis for a SoCG with the Applicants and the MMO in respect of the following topic(s):
  - Marine Geology, Oceanography and Physical Processes;
  - Marine Water and Sediment Quality;
  - Benthic Ecology;
  - Fish and Shellfish Ecology;
  - Commercial Fisheries;
  - Marine Mammals; and
  - Draft, Outline and In-Principle Plan Documents.
- 6. Throughout the SoCG the phrase "Agreed" identifies any point of agreement between the Applicants and the MMO.
- 7. The phrase "Not Agreed" identifies any point that is not agreed between the Applicants and the MMO.



8. The tables in **section 2** are based upon discussions and information exchanged between the Applicants and the MMO during the pre-application and examination phases of the application.

#### 1.2 The Development

- 9. The key offshore components of each project will comprise:
  - Offshore wind turbines and their associated foundations;
  - Offshore platforms up to four offshore electrical platforms and their associated foundations supporting some of the windfarm's electrical equipment, and up to one construction, operation and maintenance platform and associated foundations that may cater for personnel and activities required during the construction phase and operation and maintenance of the windfarm;
  - Sub-sea cables between the wind turbines and between wind turbines and offshore electrical platforms (inter-array), between separate offshore platforms (platform link cables) and between offshore electrical platforms and the landfall (export cables);
  - Scour protection around foundations and on inter-array, platform link and export sub-sea cables as required; and
  - Potential for one meteorological mast (met mast) and its associated foundations for monitoring wind speeds during the operational phase of the windfarm.
- 10. The key onshore components of each project will comprise:
  - The landfall site with up to two transition bays to connect the onshore and offshore cables;
  - Up to six onshore cables, up to two fibre optic cables and up to two distributed temperature sensing cables installed underground (some or all of which may be installed in ducts) and associated jointing bays installed underground;
  - Onshore substation; and
  - Electrical cable connection between onshore substation and National Grid substation.
- 11. National Grid infrastructure will also be required to connect each project to the national electricity grid. Key components of the National Grid infrastructure which is common to both projects will comprise:
  - National Grid substation;
  - Cable sealing end compounds and a cable sealing end (with circuit breaker) compound; and



 Realignment of the existing overhead lines; including the reconstruction or replacement of up to three existing overhead pylons in proximity to the National Grid substation and the addition of up to one new pylon in close proximity to existing overhead pylons.

#### 1.3 Summary of Agreed, Not Agreed and Outstanding Matters

12. **Table 1.1** provides a summary of the matters agreed and not agreed between the Applicants and the MMO for each of the relevant receptor topics. For further information see the detailed agreement **Table 2.2**.

Table 1.1 Summary of Areas of Agreed, Not Agreed or those which are Outstanding for Receptor Topic Areas Raised by MMO

Topic Areas Raised by M	Agreed, Not Agreed or Outstanding		
Marine Geology, Oceanography and Physical Processes	All matters <b>Agreed</b> .		
Marine Water and Sediment Quality	All matters <b>Agreed</b> .		
Benthic Ecology	All matters are <b>Agreed</b> with the exception of the inclusion of Condition 24 of the Generation DML and Condition 20 of the Transmission DML regarding Scour Protection and Cable Protection during operation which is <b>Not Agreed</b> because the MMO consider that a new marine licence is required for any new cable or scour protection that is installed in locations where it was not previously installed. However, the MMO has agreed on a 'without prejudice' basis to the wording of the conditions and their inclusion in the DMLs (see MMO-205).		
Fish and Shellfish Ecology	All matters are <b>Agreed</b> except the wording of Condition 28 of the Generation DML and Condition 24 of the Transmission DML with reference to a herring spawning restriction (see MMO-306), which is <b>Not Agreed</b> .		
Commercial Fisheries	All matters are <b>Agreed</b> .		
Marine Mammals	All matters <b>Agreed</b> , with the exception of modelling data that the Applicant submitted at Deadline 8 which is <b>Outstanding</b> .		
Development Consent Order (non-EIA specific)	All matters are <b>Agreed</b> with the exception of 'The benefit of the Order' which is <b>Not Agreed</b> . Additionally, the inclusion of UXO clearance within the DMLs is <b>Not Agreed</b> where the MMO position is that this activity should be conditioned through a Marine Licence. The MMO is <b>Agreed</b> , without prejudice to the wording of the Conditions. Offshore Ornithology Compensation is <b>Not Agreed</b> with regard to the absence of consultation timescales.		
Draft, In-Principle and Outline Plan Documents  • Draft MMMP – Agreed • In-Principle SNS SAC SIP – Agreed			



Topic	Agreed, Not Agreed or Outstanding			
	Site Characterisation Report (Windfarm Site) – Outstanding			
	Site Characterisation Report (Offshore Cable Corridor) – Outstanding			
	Outline Offshore Operations and Maintenance Plan (OOMP) – Not Agreed because the MMO do not consider that cable and scour protection installation during operation should be included in the DMLs although the MMO have agreed to this being included on a 'without prejudice' basis (see row MMO-205)			
	In Principle Monitoring Plan – <b>Agreed</b>			
	Outline Sabellaria Reef Management Plan – Agreed			



### 2 Statement of Common Ground

- 13. A summary of the consultation undertaken to date with the MMO and the matters agreed or not agreed between the Applicants and the MMO (based on discussions and information exchanged between the Applicants and the MMO during the pre-application, post-application and examination phases of the applications) are set out below for each of the SoCG topic areas.
- 14. The areas of agreement and disagreement between the Applicants and the MMO are set out below.
- 15. Additionally, the Applicants and the MMO note the general engagement that has been undertaken since submission of the Applications and how that correlates with this SoCG and the examination process for the Applications.
- 16. The MMO submitted its relevant representation on 27<sup>th</sup> January 2020 (RR-052). The Applicants submitted the Applicants' Comments on the Relevant Representations (AS-036) in response to Procedural Decision 11 (11<sup>th</sup> June 2020);
- 17. Two multi-party workshops were held with the MMO and other stakeholders in late July and early August 2020 to discuss offshore ornithology, and marine mammals and other offshore matters.
- 18. Through the SoCG engagement process, the MMO provided comments in response to the Applicants' Comments on the Relevant Representations (AS-036) on 8<sup>th</sup> September 2020. Following this, the Applicants provided a further response to the MMO on the 12<sup>th</sup> October 2020.
- 19. This engagement since submission of the Applicants' Comments on the Relevant Representations (AS-036) has allowed both parties to agree a large number of the matters raised in the MMO relevant representation (RR-052), which is reflected in this SoCG. Furthermore, the Applicants and the MMO agreed that due to time constraints some of the outstanding matters requiring engagement between the MMO and its advisor Cefas, would not be addressed within the draft SoCG, but rather that the engagement will be reflected in the MMO's written representation submission into the examination at Deadline 1 and in an updated SoCG for submission at Deadline 3.
- 20. The above general engagement has been retained within this final version of the SoCG in order to provide an audit trail for the MMO of the engagement that was undertaken.



#### 2.1 Marine Geology, Oceanography and Physical Processes

- 21. Each project has the potential to impact upon marine geology and physical processes. *Chapter 7 Marine Geology, Oceanography and Physical Processes* of the Environmental Statement (ES) (APP-055) provides an assessment of the significance of these impacts.
- 22. **Table 2.1** provides an overview of meetings and correspondence undertaken with the MMO regarding marine geology, oceanography and physical processes.
- 23. **Table 2.2** provides areas of agreement and disagreement with the MMO regarding marine geology, oceanography and physical processes.
- 24. Further details on the stakeholder engagement process for marine geology, oceanography and physical processes can be found in the *Consultation Report* (APP-029).

Table 2.1 Summary of Consultation with the MMO regarding Marine Geology, Oceanography and Physical Processes

Date	Contact Type	Topic
Pre-Application		
12 <sup>th</sup> April 2017	Meeting	Agreement of method statement.
9 <sup>th</sup> August 2017	Briefing note	Agreement sought on cable route updates, data collection strategy and approach to EIA.
8 <sup>th</sup> November 2017	Briefing note	Wave modelling: agreement sought on scope of modelling and the cumulative assessment.
15 <sup>th</sup> December 2017	Briefing note	Benthic ecology survey sampling strategy: agreement sought that the benthic sampling strategy for the cable corridor is sufficient for EIA purposes.
27 <sup>th</sup> February 2018	Briefing note	Formal note sent to all ETG stakeholders outlining minor changes to the cable corridor. Stakeholders asked to confirm they are satisfied with amendments
21 <sup>st</sup> March 2018	Meeting	Expert Topic Group 2 – EIA topics Marine Geology Oceanography & Physical Processes; Benthic Ecology and Fish Ecology discussed with a focus on data requirements and the impacts to be assessed.
21st June 2019	Meeting	Expert Topic Group 3 – EIA topics Marine Geology Oceanography & Physical Processes; Benthic Ecology and Fish Ecology discussed with a focus on potentially contentious stakeholder comments received at section 42 and how these had been addressed by the Applicants.



Date	Contact Type	Topic
Post-Application		
14 <sup>th</sup> February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 <sup>th</sup> March 2020 Meeting		Second SoCG meeting: To discuss the Applicants' early responses to the MMO relevant representation comments
31 <sup>st</sup> July 2020	Third SoCG meeting: To disconsist the MMO representation as submitted to Authority on 11 June 2020 in procedural decisions for the standards of Statements of Comments on Relevant Representation as submitted to Authority on 11 June 2020 in procedural decisions for the standards of Statements of Comments on Relevant Representations.	
9 <sup>th</sup> September 2020	Meeting	Meeting to discuss the Applicants' responses to the MMO's relevant representation and the areas requiring ongoing engagement.
12 <sup>th</sup> October 2020	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 <sup>th</sup> December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.
26 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 4 submission and the Applicants' proposed responses and updates to the SoCG.
22 <sup>nd</sup> March 2021	Meeting	Final SoCG meeting: Meeting finalise the SoCG for its submission as final and 'signed' at Deadline 8.





Table 2.2 Marine Geology, Oceanography and Physical Processes

ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Envir	onmental Impact	Assessment				
MMO - 001	Existing Environment	Existing and project-specific survey data is sufficient to inform the assessment.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.1</i> which agreed the existing environment.  Comments received on the Existing Environment from the MMO in their Section
						42 response were addressed for the ES (see Appendix 7.1, APP-454).
						No comments on the Existing Environment were received from the MMO in their Relevant Representation.
MMO - 002	Methodology methodologies use EIA provide an a approach to asset	methodologies used for the EIA provide an appropriate approach to assessing potential impacts of the	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.1</i> which agreed the approach to assessment methodologies.
						Comments received on the Assessment Methodology from the MMO in their Section 42 response were addressed for the ES (see Appendix 7.1, APP-469).
						No comments on the Assessment Methodology were received from the MMO in their Relevant Representation.





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		The worst case scenario presented in the assessment is appropriate.	Agreed.	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.1</i> which agreed the approach to worst case scenario.
						Comments received on the worst case from the MMO in their Section 42 response were addressed for the ES (see Appendix 7.1, APP-454).
						No comments on the worst case scenario were received from the MMO in their Relevant Representation.





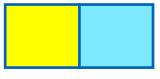
ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO - 003		The conclusions of the assessment of impacts for construction, operation and decommissioning are agreed.	Agreed	Agreed	Agreed	Comments received on the assessment conclusions from the MMO in their Section 42 response were addressed for the ES (see Appendix 7.1, APP-454).
						Comments on the assessment conclusions were received from the MMO in their Relevant Representation. Responses to these are provided in section 4.12 of the Applicants' comments on Relevant Representations (AS-036) and Appendix 2 Wave Climatology Clarification Note (AS-039) submitted on the 11th of June. Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19th March 2020 that they were satisfied with the responses provided.
		The conclusions of the assessment of cumulative impacts are agreed.	Agreed	Agreed	Agreed	Comments received on the assessment conclusions from the MMO in their Section 42 response were addressed for the ES (see Appendix 7.1, APP-454).
						Comments on the cumulative assessment conclusions were received from the MMO in their Relevant Representation. Responses to these are provided in <i>Appendix 2 Wave</i>





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						Climatology Clarification Note (AS-039) of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11 <sup>th</sup> of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19th March 2020 that they were satisfied with the responses provided.
MMO - 004	Mitigation	Given the impacts of the project, the proposed mitigation outlined in the Schedule of Mitigation	Agreed	Agreed	Agreed	Comments received on the assessment conclusions from the MMO in their Section 42 response were addressed for the ES (see Appendix 7.1, APP-454).
		Offshore (APP-574) and section 7.3.3 of ES <i>Chapter 7 Marine Geology, Oceanography and Physical Processes</i> (APP-055) is appropriate.				Comments on mitigation were received from the MMO in their Relevant Representation. Responses to these are provided in <i>Appendix 2 Wave Climatology Clarification Note</i> (AS-039) of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11 <sup>th</sup> of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						meeting on 19 <sup>th</sup> March 2020 that they were satisfied with the responses provided.
Draft	Development Co	nsent Order (DCO)				
	Wording of DCO Requirements and Deemed Marine Licence (DML) Condition(s)	The wording of the following requirements and conditions pertaining to marine geology, oceanography and physical processes are appropriate and adequate:  Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to the development of a Design Plan;  Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to the development of a Construction DML with reference to the development of a Construction Method Statement which will include a Cable Laying Plan and details of scour	Agreed	Agreed	Agreed	





protection management and cable protection.  Paragraph 2(1)(i) of Part 1 of the Generation DML and Paragraph 2(1)(i) of Part 1 of the Transmission DML with reference to the maximum volumes of material to be disposed seaward of MHWS within the East Anglia ONE North and East Anglia ONE North and East Anglia TWO order limits.  Requirement 10 provided within DCO Schedule 1, Part 3 with reference to a decommissioning programme.  Other Matters as Required	ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
programme.			<ul> <li>Paragraph 2(1)(i) of Part 1 of the Generation DML and Paragraph 2(1)(i) of Part 1 of the Transmission DML with reference to the maximum volumes of material to be disposed seaward of MHWS within the East Anglia ONE North and East Anglia TWO order limits.</li> <li>Requirement 10 provided within DCO Schedule 1, Part 3 with reference to a</li> </ul>				
MMO None Not applicable. None			programme.				None



#### 2.2 Marine Water and Sediment Quality

- 25. Each project has the potential to impact upon marine water and sediment quality. **Chapter 8 Marine Water and Sediment Quality** of the ES (APP-056) provides an assessment of the significance of these impacts.
- 26. **Table 2.3** provides an overview of meetings and correspondence undertaken with the MMO regarding marine water and sediment quality.
- 27. **Table 2.4** provides areas of agreement and disagreement with the MMO regarding marine water and sediment quality.
- 28. Further details on the stakeholder engagement process for marine water and sediment quality can be found in the *Consultation Report* (APP-029).

Table 2.3 Summary of Consultation with MMO regarding Marine Water and Sediment Quality

Date	Contact Type	Topic
Pre-Application		
12 <sup>th</sup> April 2017	Meeting	Agreement of method statement.
9 <sup>th</sup> August 2017	Briefing note	Agreement sought on cable route updates, data collection strategy and approach to EIA.
8 <sup>th</sup> November 2017	Briefing note	Wave modelling: agreement sought on scope of modelling and the cumulative assessment.
15 <sup>th</sup> December 2017	Briefing note	Benthic ecology survey sampling strategy: agreement sought that the benthic sampling strategy for the cable corridor is sufficient for EIA purposes.
27 <sup>th</sup> February 2018	Briefing Note	Formal note sent to all ETG stakeholders outlining minor changes to the cable corridor. Stakeholders asked to confirm they are satisfied with amendments
21 <sup>st</sup> March 2018	Meeting	Expert Topic Group 2 – EIA topics Marine Geology Oceanography & Physical Processes; Benthic Ecology and Fish Ecology discussed with a focus on data requirements and the impacts to be assessed.
21st June 2019	Meeting	Expert Topic Group 3 – EIA topics Marine Geology Oceanography & Physical Processes; Benthic Ecology and Fish Ecology discussed with a focus on potentially contentious stakeholder comments received at section 42 and how these had been addressed by the Applicants.



Date	Contact Type	Торіс
Post-Application		
14 <sup>th</sup> February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 <sup>th</sup> March 2020	Meeting	Second SoCG meeting: To discuss the Applicants' early responses to the MMO relevant representation comments
31st July 2020	Meeting	Third SoCG meeting: To discuss the Applicants' formal response to the MMO relevant representation as submitted to the Examining Authority on 11 June 2020 in response to procedural decisions for the submission of early drafts of Statements of Common Ground and Comments on Relevant Representations
9th September 2020	Meeting	Meeting to discuss the Applicants' responses to the MMO's relevant representation and the areas requiring ongoing engagement.
12 <sup>th</sup> October 2020	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 <sup>th</sup> December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.
26 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 4 submission and the Applicants' proposed responses and updates to the SoCG.
22 <sup>nd</sup> March 2021	Meeting	Final SoCG meeting: Meeting finalise the SoCG for its submission as final and 'signed' at Deadline 8.

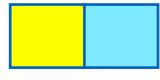




**Table 2.4 Marine Water and Sediment Quality** 

ID	Topic	Statement	/East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Envir	onmental Impa	ct Assessment				
MMO - 101	Existing Environment	Sufficient survey data has been collected to inform the assessment.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.3</i> which agreed the Existing Environment.  Comments received on the Existing Environment from
						the MMO in their Section 42 response were addressed for the ES (see Appendix 8.1, APP-467).
						No comments on the Existing Environment were received from the MMO in their Relevant Representation.
						During the Examination period the MMO requested additional contaminant sampling within the offshore cable corridor for which provision has been provided for in the updated Draft DCO at Deadline 8 (see ID MMO-105).
MMO - 102	Assessment Methodology	The impact assessment methodologies used for the EIA provide an	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <b>Table 2.3</b> which agreed the approach to assessment methodologies.
		appropriate approach to assessing potential impacts of the project.				Comments received on the Assessment Methodology from the MMO in their Section 42 response were addressed for the ES (see Appendix 8.1, APP-467).





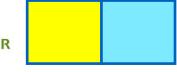
ID	Topic	Statement	/East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						No comments on the Assessment Methodology were received from the MMO in their Relevant Representation.
		The worst case scenario presented in the assessment is appropriate.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.3</i> which agreed the approach to the worst case scenario.  Comments received on the worst case scenario from the MMO in their Section 42 response were addressed for the ES (see Appendix 8.1, APP-467).  No comments on the worst case scenario were received from the MMO in their Relevant Representation.
MMO - 103	Assessment Conclusions	The conclusions of the assessment of impacts for construction, operation and decommissioning are agreed.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.3</i> which agreed the approach to the assessment of the conclusions of impacts.  Comments received on the conclusions of impacts from the MMO in their Section 42 response were addressed for the ES (see Appendix 8.1, APP-469).  No comments on the conclusions of impacts were received from the MMO in their Relevant Representation.





ID	Topic	Statement	/East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		The conclusions of the assessment of cumulative impacts are agreed.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.3</i> which agreed the approach to the assessment of the conclusions of cumulative impacts.  Comments received on the conclusions of cumulative impacts from the MMO in their Section 42 response were addressed for the ES (see Appendix 8.1, APP-467).  No comments on the conclusions of cumulative impacts were received from the MMO in their Relevant Representation.
104	Mitigation	Given the impacts of the project, the proposed mitigation outlined in the Schedule of Mitigation Offshore (APP-574) and section 8.3.3 of ES Chapter 8 Marine Water and Sediment Quality (APP-056) is appropriate.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.3</i> which agreed the approach to mitigation measures.  Comments received on mitigation from the MMO in their Section 42 response were addressed for the ES (see Appendix 8.1, APP-467).  No comments on mitigation were received from the MMO in their Relevant Representation.





ID	Topic	Statement	/East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO - 105	Wording of DCO Requirements and DML Conditions	The wording of the following requirements and conditions pertaining to marine water and sediment quality are appropriate and adequate:  Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to the Marine Pollution Contingency Plan (within the Project Environmental Management Plan) to minimise impacts of spills and discharges on the marine environment.  Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to a Construction Method Statement.	Agreed	Agreed	Agreed (on basis of condition wording included in notes column)	Sediment contaminants sampling:  With regard to Condition 30 of the Generation DML and Condition 26 of the Transmission DML, the agreed wording for inclusion in the draft DCO at Deadline 8 is set out below:  Sediment sampling  (1) The undertaker must not undertake dredge or disposal activities until the following have been submitted to and approved in writing by the MMO—  (a) details of an additional sediment contaminants sampling campaign; and  (b) a dredge and disposal process report detailing—  (i) the results of the sampling campaign referred to in paragraph (1)(a); and  (ii) the requirements to be adhered to during any dredge and disposal activities.  (2) Any dredge and disposal activities must be undertaken in accordance with the dredge and disposal process report approved under paragraph (1).

#### **SoCG** with the MMO

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ID	Topic	Statement	/East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		Condition 30 of the Generation DML and Condition 26 of the Transmission DML with reference to sediment sampling for contaminants.				
Other	Matters as Rec	quired				
MMO –	None	Not applicable.				None
106						



#### 2.3 Benthic Ecology

- 29. Each project has the potential to impact upon benthic ecology. **Chapter 9 Benthic Ecology** of the ES (APP-057) provides an assessment of the significance of these impacts.
- 30. **Table 2.5** provides an overview of meetings and correspondence undertaken with the MMO regarding benthic ecology.
- 31. **Table 2.6** provides areas of agreement and disagreement with the MMO regarding benthic ecology.
- 32. Further details on the stakeholder engagement process for benthic ecology can be found in the *Consultation Report* (APP-029).

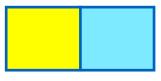
Table 2.5 Summary of Consultation with MMO regarding Benthic Ecology

Date	Contact Type	Topic				
Pre-Application						
12 <sup>th</sup> April 2017	Meeting	Agreement of method statement.				
9 <sup>th</sup> August 2017	Briefing note	Agreement sought on cable route updates, data collection strategy and approach to EIA.				
8 <sup>th</sup> November 2017	Briefing note	Wave modelling: agreement sought on scope of modelling and the cumulative assessment.				
15 <sup>th</sup> December 2017	Briefing note	Benthic ecology survey sampling strategy: agreement sought that the benthic sampling strategy for the cable corridor is sufficient for EIA purposes.				
27 <sup>th</sup> February 2018	Briefing Note	Formal note sent to all ETG stakeholders outlining minor changes to the cable corridor. Stakeholders asked to confirm they are satisfied with amendments				
21st March 2018	Meeting	Expert Topic Group 2 – EIA topics Marine Geology Oceanography & Physical Processes; Benthic Ecology and Fish Ecology discussed with a focus on data requirements and the impacts to be assessed.				
21st June 2019	Meeting	Expert Topic Group 3 – EIA topics Marine Geology Oceanography & Physical Processes; Benthic Ecology and Fish Ecology discussed with a focus on potentially contentious stakeholder comments				



Date	Contact Type	Торіс
		received at section 42 and how these had been addressed by the Applicants.
Post-Application		
14 <sup>th</sup> February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 <sup>th</sup> March 2020	Meeting	Second SoCG meeting: To discuss the Applicants' early responses to the MMO relevant representation comments
31st July 2020	Meeting	Third SoCG meeting: To discuss the Applicants' formal response to the MMO relevant representation as submitted to the Examining Authority on 11 June 2020 in response to procedural decisions for the submission of early drafts of Statements of Common Ground and Comments on Relevant Representations
9th September 2020	Meeting	Meeting to discuss the Applicants' responses to the MMO's relevant representation and the areas requiring ongoing engagement.
12 <sup>th</sup> October 2020	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 <sup>th</sup> December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.
26 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 4 submission and the Applicants' proposed responses and updates to the SoCG.
22 <sup>nd</sup> March 2021	Meeting	Final SoCG meeting: Meeting finalise the SoCG for its submission as final and 'signed' at Deadline 8.





**Table 2.6 Benthic Ecology** 

ID	Topic		East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Environmental Impac	t Assessment					
MMO – 201	Existing Environment	Sufficient survey data has been collected to inform the assessment.	Agreed.	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.5</i> which agreed the Existing Environment.  Comments received on the Existing Environment from the MMO in their Section 42 response were addressed for the ES (see Appendix 9.1, APP-458).  Comments on the Existing Environment were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11 <sup>th</sup> of June.  Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 <sup>th</sup> March 2020 that they were satisfied with the responses provided.





ID	Topic		East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO – 202	Assessment Methodology	The impact assessment methodologies used for the EIA provide an appropriate approach to assessing potential impacts of the project.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.5</i> which agreed the approach to assessment methodologies.  Comments received on the Assessment Methodology from the MMO in their Section 42 response were addressed for the ES (see Appendix 9.1, APP-458).  Comments on the assessment methodology were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11 <sup>th</sup> of June.  Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 <sup>th</sup> March 2020 that they were satisfied with the responses provided.
		The worst case scenario presented in the assessment is appropriate.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.5</i> which agreed the approach to the worst case scenario.  Comments received on the worst case scenario from the MMO in their Section 42 response were





ID	Topic		East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						addressed for the ES (see Appendix 9.1, APP-458).  No comments on the worst case scenario were received from the MMO in their Relevant Representation.
MMO – 203	Assessment Conclusions	The conclusions of the assessment of impacts for construction, operation and decommissioning are agreed.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.5</i> which agreed the approach to the assessment of the conclusions of impacts.  Comments received on the conclusions of impacts from the MMO in their Section 42 response were addressed for the ES (see Appendix 9.1, APP-458).  Comments on the assessment conclusions were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11 <sup>th</sup> of June.  Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 <sup>th</sup>





ID	Topic		East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						March 2020 that they were satisfied with the responses provided.
		The conclusions of the assessment of cumulative impacts	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.5</i> which agreed the approach to the assessment of the conclusions of impacts.
		are agreed.				Comments received on the conclusions of impacts from the MMO in their Section 42 response were addressed for the ES (see Appendix 9.1, APP-458).
						Comments on the cumulative assessment conclusions were received from the MMO in their Relevant Representation. Responses to these are provided in <b>section 4.12</b> of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11 <sup>th</sup> of June.
						During the meeting on the 19 <sup>th</sup> March 2020 the MMO raised a further comment regarding the cumulative spread of non-native species.
						The Applicants have agreed to undertake post- construction monitoring for non-native invasive





MMO – 204  Mitigation and Monitoring  Monitoring  Monitoring  Given the impact the project, the proposed mitigate outlined in the Schedule of Mition Offshore (APP-4 and section 9.3. ES Chapter 9  Benthic Ecology				species as secured in the updated IPMP submitted at Deadline 6 and therefore this matter
Monitoring the project, the proposed mitigate outlined in the Schedule of Mition Offshore (APP-4 and section 9.3. ES Chapter 9 Benthic Ecological Eschedule Ecological Eschedule of Mition Offshore (APP-4 and section 9.3.)				is agreed.
(APP-057) is appropriate.	igation 574) .3 of	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.5</i> which agreed the approach to mitigation measures.  Comments received on mitigation from the MMO in their Section 42 response were addressed for the ES (see Appendix 9.1, APP-458).  A comment on monitoring of benthic species was provided by the MMO in their relevant representation.  The Applicants have agreed to undertake preand post-construction monitoring for benthic communities which is secured in the updated IPMP submitted at Deadline 6 and therefore this matter is agreed.





ID	Topic		East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO – 205	Wording of DCO Requirements and DML Conditions	The wording of the following requirements and conditions pertaining to benthic ecology are appropriate and adequate:  Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to the development of a Construction Method Statement which will include a Cable Laying Plan and details of scour protection management and cable protection.  Condition 20 of the Generation DML and	Agreed	Agreed	Agreed	Deadline 5 Update  The Applicants agreed to undertake post- construction monitoring for non-native invasive species and pre- and post- construction monitoring for benthic communities which is secured in the updated IPMP submitted at Deadline 6 (noting that conditions 20 and 22 for the Generation DML and 16 and 18 of the Transmission DML secure pre and post construction surveys/monitoring in accordance with the IPMP).  MMO Position – MMO acknowledge the commitments made by the Applicants and therefore agree on the IPMP.





ID	Topic	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
	Condition 16 the Transmis DML with reference to construction surveys to determine th location and extent of any Sabellaria spinulosa rewhich will subsequently inform the De Plan.  Condition 17 the Generati DML and Condition 13 the Transmis DML with reference to Marine Pollu Contingency (within the P Environment Managemen Plan) to mini spread of ma	e  / ef, / ef, / esign  / of on / of esion  the tion / Plan roject tal t mise			



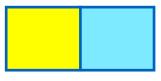


ID	Topic		East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		non-native invasive species (MNNS).				
MMO - 206	Wording of DCO Requirements and DML Conditions	Inclusion of Condition 24 of the Generation DML and Condition 20 of the Transmission DML regarding Installation of new Scour Protection and Cable Protection during operation:  1. Principle of inclusion of the Condition in the DMLs 2. Wording of the Condition	1. Agreed 2. Agreed	1. Agreed 2. Agreed	Not Agreed     Agreed	With regard to the installation of new cable / scour protection at locations during the operation and maintenance phase, where it was not laid down during construction, Condition 24 of the Generation DML and Condition 20 of the Transmission DML were included within the draft DCO at deadline 7 (REP7-006).  MMO final position:  Principle of inclusion of the Condition in the DMLs:  The inclusion of this Condition is Not Agreed because the MMO consider that a new Marine Licence is required for any new cable or scour protection that is installed in locations where it was not previously installed.  Wording of the Condition:  Should the made Order include this Condition in each DML, the MMO has Agreed the wording of

# **SoCG with the MMO**

25<sup>th</sup> March 2021





ID	Topic		East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						the Condition without prejudice to its position on the principle of the condition.
Other Matters as Requ	uired					
MMO – 207	None	Not applicable.				None



# 2.4 Fish and Shellfish Ecology

- 33. Each project has the potential to impact upon fish and shellfish ecology. *Chapter* **10 Fish and Shellfish Ecology** of the ES (APP-058) provides an assessment of the significance of these impacts.
- 34. **Table 2.7** provides an overview of meetings and correspondence undertaken with the MMO regarding fish and shellfish ecology.
- 35. **Table 2.8** provides areas of agreement and disagreement with the MMO regarding fish and shellfish ecology
- 36. Further details on the stakeholder engagement process for fish and shellfish ecology can be found in the *Consultation Report* (APP-029).

Table 2.7 Summary of Consultation with the MMO regarding Fish and Shellfish Ecology

Date	Contact Type	Topic
Pre-Application		
12 <sup>th</sup> April 2017	Meeting	Agreement of method statement.
9 <sup>th</sup> August 2017	Briefing note	Agreement sought on cable route updates, data collection strategy and approach to EIA.
8 <sup>th</sup> November 2017	Briefing note	Wave modelling: agreement sought on scope of modelling and the cumulative assessment.
15 <sup>th</sup> December 2017	Briefing note	Benthic ecology survey sampling strategy: agreement sought that the benthic sampling strategy for the cable corridor is sufficient for EIA purposes.
27 <sup>th</sup> February 2018	Briefing Note	Formal note sent to all ETG stakeholders outlining minor changes to the cable corridor. Stakeholders asked to confirm they are satisfied with amendments
21 <sup>st</sup> March 2018	Meeting	Expert Topic Group 2 – EIA topics Marine Geology Oceanography & Physical Processes; Benthic Ecology and Fish Ecology discussed with a focus on data requirements and the impacts to be assessed.
21st June 2019	Meeting	Expert Topic Group 3 – EIA topics Marine Geology Oceanography & Physical Processes; Benthic Ecology and Fish Ecology discussed with a focus on potentially contentious stakeholder comments received at section 42 and how these had been addressed by the Applicants.



Date	Contact Type	Topic
Post-Application		
14 <sup>th</sup> February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 <sup>th</sup> March 2020	Meeting	Second SoCG meeting: To discuss the Applicants' early responses to the MMO relevant representation comments
31st July 2020	Meeting	Third SoCG meeting: To discuss the Applicants' formal response to the MMO relevant representation as submitted to the Examining Authority on 11 June 2020 in response to procedural decisions for the submission of early drafts of Statements of Common Ground and Comments on Relevant Representations
9th September 2020	Meeting	Meeting to discuss the Applicants' responses to the MMO's relevant representation and the areas requiring ongoing engagement.
12 <sup>th</sup> October	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 <sup>th</sup> December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.
26 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 4 submission and the Applicants' proposed responses and updates to the SoCG.
22 <sup>nd</sup> February 2021	Meeting	Meeting to discuss outstanding matters (general across all EIA topic areas and the draft DCO).
22 <sup>nd</sup> March 2021	Meeting	Final SoCG meeting: Meeting finalise the SoCG for its submission as final and 'signed' at Deadline 8.



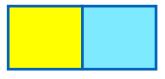
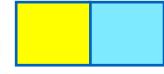


Table 2.8 Fish and Shellfish Ecology

ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Enviro	onmental Impac	ct Assessment				
MMO - 301	Existing Environment	Sufficient survey data has been collected to inform the assessment.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.7 which agreed the Existing Environment.  Comments received on the Existing Environment from the MMO in their Section 42 response were addressed for the ES (see Appendix 10.1, APP-462).  Comments on the Existing Environment were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section</i> 4.12 of the <i>Applicants' Comments on Relevant Representations</i> (AS-036) submitted on the 11 <sup>th</sup> of June.  Following review of the Applicants' early responses to the MMO's relevant representation, the MMO requested during a meeting on 19 <sup>th</sup> March 2020 that additional figures displaying 10 year IHLS data for the January surveys only be mapped against noise contours for both the fleeing and stationary models. These are now provided in <i>Figures</i> 6 and 7 of the Fish and Shellfish Ecology Clarification Note (AS-040).
MMO - 302	Assessment Methodology	The impact assessment methodologies used for the EIA provide an	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.7 which agreed the approach to assessment methodologies.





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		appropriate approach to assessing potential impacts of the project.				Comments received on the Assessment Methodology from the MMO in their Section 42 response were addressed for the ES (see Appendix 10.1, APP-463).
						Comments on the assessment methodology were received from the MMO in their Relevant Representation. Responses to these are provided in <b>section 4.12</b> of the <b>Applicants' Comments on Relevant Representations</b> (AS-036) submitted on the 11 <sup>th</sup> of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO agreed at a meeting on the 19 <sup>th</sup> March that whilst their relevant representation requested single strike sound exposure levels (SELss) to be mapped to understand potential impact ranges, peak Sound Pressure Level (SPLpeak) ranges could instead be mapped against a 'heat map' of herring spawning data from IHLS January surveys. The Applicants provided an updated response to this in their Comments on Relevant Representations (AS-036) submitted on the 11 <sup>th</sup> June and provided figures within <i>Appendix 3 Fish Clarification Note</i> (AS-040).
						Herring Spawning Seasonal Restriction / Potential Behavioural / TTS Impacts
						The Applicants refer to row 3.8.2 of the <i>Applicants' Comments on MMO's Deadline 3 Submissions</i> (REP4-019) which provides the positions of the MMO and the





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						Applicants regarding potential behavioural impacts on spawning herring from piling for which additional mapping of noise contours was requested by Cefas fish and underwater noise experts at a meeting on the 12 <sup>th</sup> of October 2020.  This is now Agreed as a Herring Spawning restriction condition has been included in the draft DCO (REP7-006), which is set out in <b>row MMO-305</b> .
		The worst case scenario presented in the assessment is appropriate.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.7 which agreed the approach to the worst case scenario.  Comments received on the worst case scenario from the MMO in their Section 42 response were addressed for the ES (see Appendix 10.1, APP-462).  Comments on the worst case scenario were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11 <sup>th</sup> of June.  Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 <sup>th</sup> March 2020 that they were satisfied with the responses provided.
						Following the Applicants addition to the project design envelopes of monopiles for offshore platforms (REP3-052),





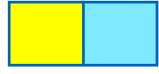
ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						the MMO queried whether this had been assessed. The Applicants reiterated that the worst case assessment for wind turbines covered monopiles for substations because all of the substation monopile parameters accord with that for a wind turbine. The MMO subsequently agreed that this matter was closed.
MMO - 303	Assessment	The conclusions of the assessment of impacts for construction, operation and decommissioning are agreed.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.7 which agreed the approach to the assessment of the conclusions of impacts.  Comments received on the conclusions of impacts from the MMO in their Section 42 response were addressed for the ES (see Appendix 10.1, APP-462).  Comments on the assessment conclusions were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the <i>Applicants' Comments on Relevant Representations</i> (AS-036) submitted on the 11 <sup>th</sup> of June.  Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19th March 2020 that they were satisfied with the responses provided.  Herring Spawning Seasonal Restriction / Potential Behavioural / TTS Impacts





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						The Applicants refer to row 3.8.2 of the <i>Applicants'</i> Comments on MMO's Deadline 3 Submissions (REP4-019) which provides the positions of the MMO and the Applicants regarding potential behavioural impacts on spawning herring from piling for which additional mapping of noise contours was requested by Cefas fish and underwater noise experts at a meeting on the 12th of October 2020.  The MMO subsequently requested for a seasonal restriction to be applied to minimise potential behavioural impacts on spawning herring to which, notwithstanding the Applicants position that a seasonal restriction was not required, the Applicants have agreed to accept a seasonal restriction of approximately two weeks to be confirmed by the MMO following review of International Herring Spawning Larval survey data, which was secured in Condition 28 of the Generation DML and Condition 24 in the Transmission DML in the draft DCO submitted at Deadline 7 (REP7-006).  The MMO agrees with this proposed position to deal with this post consent via a herring spawning condition, however does not agree with the wording of the condition in relation to 'approximately two weeks'.  Also see row MMO-306.





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		The conclusions of the assessment of cumulative impacts are	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.7 which agreed the approach to the assessment of the conclusions of impacts.
		agreed.				Comments received on the conclusions of impacts from the MMO in their Section 42 response were addressed for the ES (see Appendix 10.1, APP-462).
						Comments on the cumulative assessment conclusions were received from the MMO in their Relevant Representation. Responses to these are provided in <i>4.12</i> of the <i>Applicants' Comments on Relevant Representations</i> (AS-036) submitted on the 11 <sup>th</sup> of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 <sup>th</sup> March 2020 that they were satisfied with the responses provided.
						Herring Spawning Seasonal Restriction / Potential Behavioural Impacts
						The Applicants refer to row 3.8.2 of the <i>Applicants' Comments on MMO's Deadline 3 Submissions</i> (REP4-019) which provides the positions of the MMO and the Applicants regarding potential behavioural impacts on spawning herring from piling for which additional mapping of noise contours was requested by Cefas fish and underwater noise experts at a meeting on the 12 <sup>th</sup> of October 2020.





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						The MMO subsequently requested for a seasonal restriction to be applied to minimise potential behavioural impacts on spawning herring to which, notwithstanding the Applicants position that a seasonal restriction was not required, the Applicants have agreed to accept a seasonal restriction of approximately two weeks to be confirmed by the MMO following review of International Herring Spawning Larval survey data, which was secured in Condition 28 of the Generation DML and Condition 24 in the Transmission DML in the draft DCO submitted at Deadline 7 (REP7-006).  The MMO agrees with this proposed position to deal with this post consent via a herring spawning condition, however does not agree with the wording of the condition in relation to 'approximately two weeks'.  Also see row MMO-306.
MMO - 304	Mitigation and Monitoring	Given the impacts of the project, the proposed mitigation outlined in the Schedule of Mitigation Offshore (APP-574) and section 10.3.3 of ES Chapter 10 Fish	Agreed	Agreed	Agreed	The Applicants have agreed to undertake pre- and post-construction monitoring for sandeel which is secured in the updated IPMP submitted at Deadline 6.





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		and Shellfish Ecology (APP-058) is appropriate.				
Draft [	Development Co	onsent Order (DCO)				
MMO - 305	Wording of DCO Requirements and DML Conditions	The wording of the following requirements and conditions pertaining to fish and shellfish ecology are appropriate and adequate:  • Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to the development of a Construction Method Statement which will include a Cable Laying Plan which will provide details of measures which seek to reduce the effect of EMF and the need	Agreed	Agreed	Agreed	Sandeel monitoring:  The Applicants have agreed to undertake pre- and post-construction monitoring for sandeel which will is secured in the updated IPMP submitted at Deadline 6 (noting that conditions 20 and 22 for the Generation DML and 16 and 18 of the Transmission DML secure pre and post construction surveys/monitoring in accordance with the IPMP).  The Applicants and the MMO are therefore Agreed on this matter.





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		for surface cable protection.  Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to the development of a construction programme.  Condition 16 of the Generation DML and Condition 12 of the Transmission DML with reference to a marine mammal mitigation protocol in order to minimise the impact of noise on fish and shellfish arising as a result of UXO clearance activities.  Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference				





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		to the marine mammal mitigation protocol in respect of piling activities.				
MMO - 306	Wording of DCO Requirements and DML Conditions	Condition 29 of the Generation DML and Condition 25 of the Transmission DML with reference to a herring spawning restriction of approximately two weeks during the period November to January inclusive is appropriate	Agreed	Agreed	Not Agreed	Herring spawning  Condition 28 (now condition 29) of the Generation DML and Condition 24 (now condition 25) in the Transmission DML relating to a Herring Spawning restriction were secured in the draft DCO submitted at Deadline 7 (REP7-006).  Through subsequent engagement, the MMO requested removal of 'approximately 14 days' from part (2) (see condition below) and reference to submission of a methodology for the analysis of International Herring Larval Survey data and inclusion of 'unless otherwise agreed with the MMO' to part (3) with reference to the timescales for submission of the report identifying the timing of the Herring Spawning restriction.  With regard to the latter two points, the condition will be updated in the draft DCO submitted at Deadline 8 with the inclusion of the highlights in the condition below.
						Herring spawning  1.—(1) The undertaker must not undertake pile driving or UXO detonations during the herring spawning period.





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						(2) The "herring spawning period" means a period of approximately 14 days between 1 November and 31 January to be confirmed in writing by the MMO following submission of a herring spawning report by the undertaker which analyses the International Herring Larval Survey data for the periods 1-15 January and 16-31 January for the preceding ten years in order to determine when the highest larval densities occur and which includes a methodology for the analysis.  (3) Unless otherwise agreed in writing with the MMO, the report referred in paragraph (2) must be submitted to the MMO at least six months prior to—  (a) the date on which it is intended for UXO clearance activities to begin; or  (b) the commencement of construction, whichever is earlier.
						MMO final position:
						With regard to inclusion of 'approximately 14 days' as the restriction period the Applicants and the MMO are not agreed.
						The MMO has set out the final position and believe it is now for the matter of the SoS to make the final decision. The MMO does not believe that the wording 'approximately 14 days' meets the 'Five Tests'. These are:  1. The condition must be Necessary.  2. The condition must Relate to the activity or development.  3. The condition must be Precise.





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						4. The condition must be Enforceable.  5. The condition must be Reasonable.
						Applicants final position:
						The Applicants position is that reference to "approximately 14 days" is intentional to provide certainty as to likely extent of the piling restriction whilst not being overly prescriptive and allowing for some flexibility where a slightly longer or short period is considered appropriate. The Applicants emphasise that the herring spawning period is ultimately to be determined by the MMO and so there are sufficient controls in place.
						The Applicants strongly disagree with the suggestion that reference to "approximately 14 days" should be removed. This text provides the Applicants with a degree of certainty as to the approximate duration of the restriction. Without this text, the MMO could seek to impose a much longer restriction within the period 1 November and 31 January which would be wholly unacceptable to the Applicants.
						The Applicants would reiterate that they do not consider a herring spawning restriction to be necessary but agreed to include the restriction at the request of the MMO and so any potential widening of the restriction is considered to be disproportionate and is unacceptable to the Applicants.

## **SoCG** with the MMO

25<sup>th</sup> March 2021





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Other	Matters as Req	uired				
MMO - 306	None	Not applicable.				None



## 2.5 Commercial Fisheries

- 37. Each project has the potential to impact upon commercial fisheries. *Chapter 13 Commercial Fisheries* of the ES (APP-061) provides an assessment of the significance of these impacts.
- 38. **Table 2.9** provides an overview of meetings and correspondence undertaken with the MMO regarding commercial fisheries.
- 39. **Table 2.10** provides areas of agreement and disagreement with the MMO regarding commercial fisheries.
- 40. Further details on the stakeholder engagement process for commercial fisheries can be found in the *Consultation Report* (APP-029).

Table 2.9 Summary of Consultation with the MMO regarding Commercial Fisheries

Date	Contact Type	Topic
Pre-Application		
23 <sup>rd</sup> July 2018	Telephone meeting	To canvas information on relevant commercial fishing practices
Post-Application		
14 <sup>th</sup> February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 <sup>th</sup> March 2020	Meeting	Second SoCG meeting: To discuss the Applicants' early responses to the MMO relevant representation comments
31st July 2020	Meeting	Third SoCG meeting: To discuss the Applicants' formal response to the MMO relevant representation as submitted to the Examining Authority on 11 June 2020 in response to procedural decisions for the submission of early drafts of Statements of Common Ground and Comments on Relevant Representations
9th September 2020	Meeting	Meeting to discuss the Applicants' responses to the MMO's relevant representation and the areas requiring ongoing engagement.
12 <sup>th</sup> October 2020	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 <sup>th</sup> December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.



Date	Contact Type	Topic
07 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.
26 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 4 submission and the Applicants' proposed responses and updates to the SoCG.
22 <sup>nd</sup> February 2021	Meeting	Meeting to discuss outstanding matters (general across all EIA topic areas and the draft DCO).  This meeting had additional focus on fisheries matters with the MMO advisors, Cefas, in attendance.
22 <sup>nd</sup> March 2021	Meeting	Final SoCG meeting: Meeting finalise the SoCG for its submission as final and 'signed' at Deadline 8.

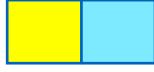




## **Table 2.10 Commercial Fisheries**

ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Enviro	nmental Impac	t Assessment				
MMO - 401	Existing Environment	Sufficient survey data has been collected to inform	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> <b>2.9</b> which agreed the Existing Environment.
		the assessment.				Comments received on the Existing Environment from the MMO in their Section 42 response were addressed for the ES (see Appendix 13.1, APP-472).
						Comments on the Existing Environment were received from the MMO in their Relevant Representation. Responses to these are provided in <b>section 4.12</b> of the <b>Applicants' Comments on Relevant Representations</b> (AS-036) submitted on the 11 <sup>th</sup> of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19th March 2020 that they were satisfied with the responses provided.
MMO - 402	Assessment Methodology	The impact assessment methodologies used for the EIA provide an	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> <b>2.9</b> which agreed the approach to assessment methodologies.
		appropriate approach to assessing potential impacts of the project.				Comments received on the Assessment Methodology from the MMO in their Section 42 response were addressed for the ES (see Appendix 13.1, APP-472).





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						No comments on the assessment methodology were received from the MMO in their Relevant Representation.
		The worst case scenario presented in the assessment is	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.9 which agreed the approach to the worst case scenario.
		appropriate.				Comments received on the worst case scenario from the MMO in their Section 42 response were addressed for the ES (see Appendix 13.1, APP-472).
						No comments on the worst case scenario were received from the MMO in their Relevant Representation.
MMO - 403	Assessment Conclusions	The conclusions of the assessment of impacts for construction, operation	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.9 which agreed the approach to the assessment of the conclusions of impacts.
		and decommissioning are agreed.				Comments received on the conclusions of impacts from the MMO in their Section 42 response were addressed for the ES (see Appendix 13.1, APP-472).
						A comment on the assessment conclusions were received from the MMO in their Relevant Representation. The response to this is provided in <b>section 4.12</b> of the <b>Applicants' Comments on Relevant Representations</b> (AS-036) submitted on the 11 <sup>th</sup> of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						during a meeting on 19 <sup>th</sup> March 2020 that they were satisfied with the responses provided.
		The conclusions of the assessment of cumulative impacts are agreed.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> <b>2.9</b> which agreed the approach to the assessment of the conclusions of impacts.
						Comments received on the conclusions of cumulative impacts from the MMO in their Section 42 response were addressed for the ES (see Appendix 13.1, APP-472).
						No comments on the conclusions of cumulative impacts were received from the MMO in their Relevant Representation.
MMO - 404	Mitigation	Given the impacts of the project, the proposed	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> <b>2.9</b> which agreed the approach to mitigation measures.
		mitigation outlined in the Schedule of Mitigation Offshore (APP-574) and section 13.3.3 of ES				Comments received on mitigation from the MMO in their Section 42 response were addressed for the ES (see Appendix 13.1, APP-472).
		Chapter 13 Commercial Fisheries (APP-061) is appropriate.				A comment on mitigation was received from the MMO in their Relevant Representation. The response to this is provided in <b>section 4.12</b> of the Applicants' Comments on





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						Relevant Representations (AS-036) submitted on the 11 <sup>th</sup> of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 <sup>th</sup> March 2020 that they were satisfied with the responses provided.
Draft D	evelopment Co	onsent Order (DCO)				
MMO - 405	Wording of DCO Requirements and DML Conditions	The wording of the following requirements and conditions pertaining to commercial fisheries are appropriate and adequate:  • Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to the appointment of a fisheries liaison officer and the submission and approval of a fisheries liaison and coexistence plan in order to minimise risks of navigational	Agreed	Agreed	Agreed	None





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		hazards and snagging of fishing gear.				
		Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to cable specification, installation and monitoring and cable protection.				
		Condition 14 of the Generation DML and Condition 10 of the Transmission DML with reference to the dropped objects procedure.				
		Condition 10 of the Generation DML and Condition 6 of the Transmission DML with reference to notifications to mariners, UK Hydrographic Office, Kingfisher and other navigational warnings to be issued to the				





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		fishing industry prior to all survey and construction works.				
		Requirement 10 provided within DCO Schedule 1, Part 3 with reference to a decommissioning programme.				
Other N	/latters as Requ	uired				
MMO - 406	None	Not applicable.				None



## 2.6 Marine Mammals

- 41. Each project has the potential to impact upon marine mammals. *Chapter 11 Marine Mammals* of the ES (APP-059) provides an assessment of the significance of these impacts.
- 42. **Table 2.11** provides an overview of meetings and correspondence undertaken with the MMO regarding marine mammals.
- 43. **Table 2.12** provides areas of agreement and disagreement with the MMO regarding marine mammals.
- 44. Further details on the stakeholder engagement process for marine mammals can be found in the *Consultation Report* (APP-029).

Table 2.11 Summary of Consultation with the MMO regarding Marine Mammals

Date	Contact Type	Торіс
Pre-Application		
r		Expert Topic Group 1 – Marine Mammal survey methodology and impacts to be assessed: agreement sought that the scope is sufficient for EIA purposes.
25 <sup>th</sup> September 2017	Meeting	Marine Mammals Method Statement- and further comments received from stakeholders
27 <sup>th</sup> February 2018	Briefing Note	Formal note sent to all ETG stakeholders outlining minor changes to the cable corridor. Stakeholders asked to confirm they are satisfied with amendments
6 <sup>th</sup> March 2018	Meeting	Expert Topic Group 2- Agreement sought: items to be scoped out of EIA – EMF effects, physical barrier effects and disturbance at seal haul out sites. Agreement sought regarding marine mammal density estimates, population data and underwater noise modelling.
9 <sup>th</sup> January 2019 Meeting		Expert Topic Group 3- Agreement sought – approach regarding the cumulative impact assessment with other projects, commitment regarding concurrent piling and proposed mitigation strategy via the Site Integrity Plan.
21st June 2018 Meeting		Expert Topic Group 4 – Agreement sought: Presentation of NOAA criteria in the ES and approach to consultation and SIP and MMMP sign off.



Date	Contact Type	Торіс
Post-Application		
14 <sup>th</sup> February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 <sup>th</sup> March 2020	Meeting	Second SoCG meeting: To discuss the Applicants' early responses to the MMO relevant representation comments
		Third SoCG meeting: To discuss the Applicants' formal response to the MMO relevant representation as submitted to the Examining Authority on 11 June 2020 in response to procedural decisions for the submission of early drafts of Statements of Common Ground and Comments on Relevant Representations
9th September 2020	Meeting	Meeting to discuss the Applicants' responses to the MMO's relevant representation and the areas requiring ongoing engagement.
12 <sup>th</sup> October	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 <sup>th</sup> December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.
26 <sup>th</sup> January 2021	Meeting	Meeting to discuss the MMO's Deadline 4 submission and the Applicants' proposed responses and updates to the SoCG.
16 February 2021	Meeting / Workshop	Workshop to discuss wording of additional conditions relating to marine mammals and underwater noise
22 <sup>nd</sup> February 2021	Meeting	Meeting to discuss outstanding matters (general across all EIA topic areas and the draft DCO).
22 <sup>nd</sup> March 2021	Meeting	Final SoCG meeting: Meeting finalise the SoCG for its submission as final and 'signed' at Deadline 8.
		This meeting also discussed underwater noise and sequential piling within a 24-hour period





## **Table 2.12 Marine Mammals**

ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Enviro	onmental Impact	t Assessment				
MMO - 501	Existing Environment	Sufficient survey data has been collected to inform the assessment.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.11</i> which agreed the Existing Environment.  Comments received on the Existing Environment from the MMO in their Section 42 response were addressed for the ES (see Appendix 11.1, APP-465).  No comments on the Existing Environment were received from the MMO in their Relevant Representation.
MMO - 502	Assessment Methodology	The impact assessment methodologies used for the EIA provide an appropriate approach to assessing potential impacts of the project.	Agreed	Agreed	Outstanding	Discussed at Evidence Plan meetings as outlined in <i>Table 2.11</i> which agreed the approach to assessment methodologies.  Comments received on the Assessment Methodology from the MMO in their Section 42 response were addressed for the ES (see Appendix 11.1, APP-465).  Comments on the assessment methodology were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the <i>Applicants' Comments on</i>





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						<b>Relevant Representations</b> (AS-036) submitted on the 11 <sup>th</sup> of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 <sup>th</sup> March 2020 that they were satisfied with the responses provided.
						Update 22 March 2021
						In response to the MMO submission at Deadline 7 (REP7-068) with regard to marine mammals and sequential piling over a 24 hour period, the Applicants have prepared updated modelling data which was presented to the MMO and their advisors, Cefas during the meeting of the 22 March 2021. It was agreed that the Applicants will submit this information into the Examination at Deadline 8, following which, the MMO will respond at Deadline 9 – Cefas stated that the materials presented allayed concerns, however, requested review post-meeting. It is therefore anticipated by both the Applicants and MMO that this outstanding matter will be resolved positively at Deadline 9.
		The worst case scenario presented in the assessment is appropriate.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.11</i> which agreed the approach to the worst case scenario.





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						Comments received on the worst case scenario from the MMO in their Section 42 response were addressed for the ES (see Appendix 11.1, APP-465).
						No comments on the worst case scenario were received from the MMO in their Relevant Representation.
						Following the Applicants addition to the project design envelopes of monopiles for offshore platforms (REP3-052), the MMO queried whether this had been assessed. The Applicants reiterated that the worst case assessment for wind turbines covered monopiles for substations because all of the pile parameters accord with that for a wind turbine. The MMO subsequently agreed that this matter was closed.
MMO - 503	Assessment Conclusions	The conclusions of the assessment of impacts for construction, operation and decommissioning are agreed.	Agreed	Agreed	Outstanding	Discussed at Evidence Plan meetings as outlined in <i>Table 2.11</i> which agreed the approach to the assessment of the conclusions of impacts.  Comments received on the conclusions of impacts from the MMO in their Section 42 response were addressed for the ES (see Appendix 11.1, APP-465).





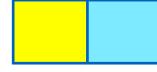
ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						No comments on the conclusions of the assessment were received from the MMO in their Relevant Representation.  Update 22 March 2021
						In response to the MMO submission at Deadline 7 (REP7-068) with regard to marine mammals and sequential piling over a 24 hour period, the Applicants have prepared updated modelling data which was presented to the MMO and their advisors, Cefas during the meeting of the 22 March 2021. It was agreed that the Applicants will submit this information into the Examination at Deadline 8, following which, the MMO will respond at Deadline 9 – Cefas stated that the materials presented allayed concerns, however, requested review post-meeting. It is therefore anticipated by both the Applicants and MMO that this outstanding matter will be resolved positively at Deadline 9.
		The conclusions of the assessment of cumulative impacts are agreed.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.11</i> which agreed the approach to the assessment of the conclusions of impacts.  Comments received on the conclusions of cumulative impacts from the MMO in their Section





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO - 504	Mitigation	Given the impacts of the project, the proposed mitigation outlined in the <i>Schedule of Mitigation Offshore</i> (APP-574) and section 13.3.3 of ES <i>Chapter 11 Marine Mammals</i> (APP-059) is appropriate.	Agreed	Agreed	Agreed	42 response were addressed for the ES (see Appendix 11.1, APP-465).  No comments on the conclusions of the cumulative assessment were received from the MMO in their Relevant Representation.  Discussed at Evidence Plan meetings as outlined in <i>Table 2.11</i> which agreed the approach to mitigation measures.  Comments received on mitigation from the MMO in their Section 42 response were addressed for the ES (see Appendix 11.1, APP-465).  Comments on mitigation were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the <i>Applicants' Comments on Relevant Representations</i> (AS-036) submitted at on the 11th of June.  Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19th March 2020 that





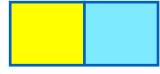
ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO - 505	Wording of DCO Requirements and DML Conditions	The wording of the following requirements and conditions pertaining to marine mammals are appropriate and adequate:  Condition 26 of the Generation DML and Condition 22 of the Transmission DML with reference to a SNS SAC SIP (Piling).  Condition 27 of the Generation DML and Condition 23 of the Transmission DML with reference to a SNS SAC SIP (UXO clearance).  Condition 28 of the generation DML and Condition 24 of the Transmission DML regarding control of piling and UXO detonations.  Condition 21 of the Generation DML and Condition 17 of the Transmission DML	Agreed	Agreed	Agreed	With regard to Condition 16 in the Generation DML and Condition 12 in the Transmission DML, please see MMO-606.  Site Integrity Plan:  The MMO requested that the SIP condition be revised to provide for two separate SIP Conditions; one pertaining to piling and one pertaining to UXO clearance. The Applicants have agreed to this request. The Conditions as they will be set out in the updated draft DCO submitted at Deadline 8 are provided below:  Southern North Sea Special Area of Conservation Site Integrity Plan (Piling)  (1) No piling activities can commence until a Site Integrity Plan (SIP), which accords with the principles set out in the in principle East Anglia TWO Project Southern North Sea SAC Site Integrity Plan, has been submitted to, and approved in writing, by the MMO in consultation with the relevant statutory nature conservation body.  (2) The SIP submitted for approval must contain a description of the conservation objectives for the Southern North Sea Special Area of Conservation (SNS SAC) as well as any relevant management





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		regarding monitoring of construction noise  Condition 16 of the Generation DML and Condition 12 of the Transmission DML with reference to a marine mammal mitigation protocol in order to minimise the impact of noise on marine mammals arising as a result of UXO clearance activities.  Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to the marine mammal mitigation protocol and hammer energies in respect of piling activities.  Requirement 10 provided within DCO Schedule 1, Part 3 with reference to a decommissioning programme.  Condition 17(1)(c) of the				measures and it must set out the key statutory nature conservation body advice on activities within the SNS SAC relating to piling as set out within the JNCC Guidance and how this has been considered in the context of the authorised scheme.  (3) The SIP must be submitted to the MMO no later than six months prior to the commencement of piling activities.  (4) In approving the SIP the MMO must be satisfied that the authorised scheme at the pre-construction stage, in-combination with other plans and projects, is in line with the JNCC Guidance.  Southern North Sea Special Area of Conservation Site Integrity Plan (UXO clearance)  (1) No removal or detonation of UXO can take place until a Site Integrity Plan (SIP), which accords with the principles set out in the in principle East Anglia TWO Project Southern North Sea SAC Site Integrity Plan, has been submitted to, and approved in writing, by the MMO in consultation with the relevant statutory nature conservation body.  (2) The SIP submitted for approval must contain a description of the conservation objectives for the Southern North Sea Special Area of Conservation
		generation DML and				Southern North Sea Special Area of Conservation





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		Condition 13(1)(c) of the transmission DML with reference to the development of a monitoring plan.  Condition 20(2)(c) of the generation DML and Condition 16(2)(c) of the transmission DML with reference to preconstruction marine mammal monitoring.  Condition 22(2)(c) of the generation DML and Condition 18(2)(c) of the transmission DML with reference to postconstruction marine mammal monitoring.				(SNS SAC) as well as any relevant management measures and it must set out the key statutory nature conservation body advice on activities within the SNS SAC relating to removal or detonation of UXO as set out within the JNCC Guidance and how this has been considered in the context of the authorised scheme.  (3) The SIP must be submitted to the MMO no later than six months prior to removal or detonation of UXO being undertaken.  (4) In approving the SIP the MMO must be satisfied that the authorised scheme at the pre-construction stage, in-combination with other plans and projects, is in line with the JNCC Guidance.  Control of Piling and UXO detonations:  The Condition as set out in the draft DCO (REP7-007) is agreed. See also MMO-701 and MMO-702 MMMP and In-principle SIP  Construction monitoring:  Condition 21(3) / 17(3) monitoring of construction noise – MMO agreed at ISH15 that the Applicants can revert to original wording with the deletion of





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						'Statistically'. This is amended in the updated draft DCO submitted at Deadline 8.
						Marine mammal monitoring programme:
						The Applicants updated the IPMP at deadline 6 to secure a marine mammal monitoring (PAM) programme. Conditions 17(1)(c)/13(1)(c), 20(2)(c)/16(2)(c) and 22(2)(c)/18(2)(c) secure the pre, during and post construction monitoring for marine mammals in the IPMP, which is agreed with the MMO.
Other	Matters as Requ	uired				
MMO - 506	None	Not applicable.				None



# 2.7 Development Consent Order (non-EIA topic specific)

45. **Table 2.13** below provides details of the Agreed or Not Agreed positions with respect to matters that are not encompassed within receptor topic assessments or outline/draft/in-principle plans.



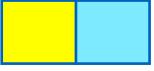


Table 2.13 Development Consent Order (non-EIA topic specific)

ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO - 601	Wording of DCO Requirements and Conditions	The wording of the following requirement is appropriate and adequate:  Benefit of the order (Article 6, Part 2, Principle powers)	Agreed	Agreed	Not agreed	MMO final position  The MMO requested that the Applicant revise the Benefit of the Order to include a number of paragraphs included in the DCOs of recent offshore wind project DCOs to maintain a standard across the DCOs and specifically requested inclusion of Paragraphs (1), (4), (10)(c), (14), (15) and (16) of Article 6 of the Norfolk Vanguard made Order.  Applicants final position  The Applicants position is that the paragraph (1), is not necessary or appropriate in the context of the Order; the inclusion of paragraph (4) is a decision for the Secretary of State; and that paragraph (10)(c) is unnecessary repetition of paragraph (5) of Article 5 of the draft DCO. However, the Applicant agreed to the inclusion of paragraphs (14), (15) and (16) in the draft DCO submitted at Deadline 8.
MMO - 602		The wording of the following requirement is appropriate and adequate:	Agreed	Agreed	Agreed on the basis of the requirement	Requirement 13 has been amended in the updated draft DCO submitted at Deadline 8 to address a request from the MMO to be included as a consultee to the relevant planning authority with regard to



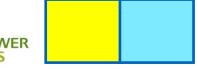


ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		Requirement 13 (landfall construction method statement and monitoring plan)			that will be included in the Draft DCO at Deadline 8	approval of the landfall construction method statement. The Applicants will update Requirement 13 with the highlight text (in the Requirement below) in the draft DCO submitted at Deadline 8.  Landfall construction method statement and monitoring plan
						13.—(1) No part of Work Nos. 6 or 8 may commence until the following have been submitted to and approved by the relevant planning authority in consultation with the relevant statutory nature conservation body and, in respect of paragraph (a) and to the extent that it relates to works seaward of mean high water springs, the marine management organisation—
						(a) a landfall construction method statement for the construction of that part of Work No. 6 or Work No. 8 (which accords with the outline landfall construction method statement); and
						(b) a landfall monitoring plan (which accords with the outline landfall monitoring plan contained within appendix 2 of the outline landfall construction method statement).

### **SoCG** with the MMO

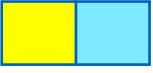
25<sup>th</sup> March 2021





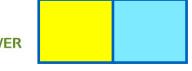
ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						(2) The landfall construction method statement and the landfall monitoring plan must be implemented as approved.
						(3) In the event that inspections carried out in accordance with the landfall monitoring plan indicate that, as a result of the rate and extent of landfall erosion, Work Nos. 6 or 8 could become exposed during the operation of the authorised project the undertaker must, as soon as practicable, submit proposals in writing for remedial works or mitigation measures to protect Work Nos. 6 or 8 from coastal retreat, together with a timetable for their implementation, to the relevant planning authority for approval in consultation with the relevant statutory nature conservation body and the remedial works or mitigation measures must be implemented as approved.
MMO - 603		The wording of the following Condition is appropriate and adequate:  Condition 17(1)(e)(vi) of the Generation DML and Condition 13(1)(e)(vi) of the Transmission DML regarding procedures to	Agreed	Agreed	Agreed	At the request of the MMO, the Condition has been amended in the updated draft DCO submitted at Deadline 8 to include the period of '1 November to 1 March (inclusive)' during which the best practice protocol for minimising disturbance to red-throated diver must be applied. The condition is set out below:





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		be adopted within vessels transit corridors to minimise disturbance to red-throated diver which must be in accordance with the best practice protocol for minimising disturbance to red-throated diver				(vi) procedures which must be adopted within vessels transit corridors to minimise disturbance to red-throated diver during the period 1 November to 1 March (inclusive), which must be in accordance with the best practice protocol for minimising disturbance to red-throated diver.
MMO - 604		The wording of the following Condition is appropriate and adequate:  Condition 25 of the Generation DML and Condition 21 of the Transmission DML regarding co-operation between East Anglia ONE North and East Anglia TWO.	Agreed	Agreed	Agreed	The MMO considers that the co-operation Condition has been adequately captured in the draft DCO (REP7-007).
MMO - 605		The wording of the following Condition is appropriate and adequate: Condition 31 of the Generation DML and Condition 27 of the Transmission DML regarding a	Agreed	Agreed	Agreed on the basis of the condition that will be included in the Draft	Condition 31 of the Generation DML and Condition 27 of the Transmission DML regarding a Completion of Construction Close out Report will be incorporated into the draft DCO submitted at Deadline 8 and will be worded as follows:  Completion of construction





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		Completion of Construction Close out Report			DCO at Deadline 8	<ul> <li>(1) The undertaker must submit a close out report to the MMO and the relevant statutory nature conservation body within three months of the date of completion of construction. The close out report must confirm the date of completion of construction and must include the following details— <ul> <li>(a) the final number of installed wind turbine generators; and</li> <li>(b) the installed wind turbine generator parameters relevant for ornithological collision risk modelling.</li> <li>(2) Following completion of construction, no further construction activities can be undertaken under this licence.</li> </ul> </li></ul>
MMO - 606		The wording of the following Condition is appropriate and adequate: Condition 16 of the Generation DML and Condition 12 of the Transmission DML with regard to UXO clearance	1. Agreed 2. Agreed	Agreed     Agreed	1. Not Agreed 2. Agreed	Principle of inclusion of the of the Condition in the DMLs  The MMO's position with regard to the inclusion of the Conditions for UXO clearance is that such activities should be undertaken through a separate Marine Licence application process. Largely these concerns are in relation to the practicability of managing the high-risk activity.

### **SoCG** with the MMO

25<sup>th</sup> March 2021





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		<ol> <li>Principle of inclusion of the Condition in the DMLs</li> <li>Wording of the Condition</li> </ol>				Wording of the Condition  The MMO confirms that without prejudice, the wording of the Condition is Agreed should the Secretary of State include UXO clearance within the DMLs.  The Applicants' position is that all of the matters raised by the MMO have been addressed and the Applicants consider that UXO clearance activities are therefore sufficiently controlled within the DMLs and that their inclusion in the DMLs is appropriate and is consistent with the intended purpose of the DCO regime.
MMO - 607		Exemption of the MMO from Arbitration (Schedule 15)	Agreed	Agreed	Agreed	None
		Inclusion of Schedule 17 (Certified Documents)	Agreed	Agreed	Agreed	None
		The wording of the following Schedule is appropriate and adequate:  Schedule 18 (Compensatory measures)	Agreed	Agreed	Not Agreed	The MMO requested inclusion of a 6-week consultation period for the MMO and other consultees in Part 1(3).  The Applicants' position is that they do not consider this level of detail to be appropriate for inclusion in the Schedule. The drafting seeks to provide a clear

### **SoCG** with the MMO

25th March 2021





ID	Topic	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						process and mechanism for the delivery of compensation measures and specific details in relation to timescales for consultation etc. are not considered to be appropriate for inclusion in the Schedule. Such details will be determined by the Secretary of State at the relevant time.



## 2.8 Draft, Outline and In-Principle Plan Documents

46. A number of draft, outline and in-principle plan documents were submitted with the DCO application. *Table 2.14* lists the plans that are relevant to the MMO and details the Applicants' position, the MMO's position and the subsequent agreement status of each of these plans.





Table 2.14 Draft, Outline and In-Principle Plan Documents

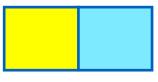
ID	Plan Document	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Minor MMO – 701	Draft MMMP	The draft MMMP is agreed	Agreed	Agreed	Agreed	The Applicants have submitted a MMMP at Deadlines 3 and 7 with a final agreed version submitted at Deadline 8 (document reference 8.14) which will provide clarity with regard to UXO clearance as agreed with the MMO:
						"UXO detonation is intended to mean detonation of a single UXO and not detonation of a cluster of UXO purposefully placed together. However, where two or more UXO are found lying next to one another at a proximity where there is a risk that detonation of one UXO might detonate the second or other UXOs, the Applicant must discuss the situation with the MMO and agree the course of action to be taken"
MMO - 702	In-Principle SNS SAC SIP	The In-Principle Site Integrity Plan is agreed	Agreed	Agreed	Agreed	The Applicants have submitted an In-principle SIP at Deadlines 3 and 7 with a final agreed version submitted at Deadline 8 (document reference 8.17) which will provide clarity with regard to UXO clearance as agreed with the MMO:
						"UXO detonation is intended to mean detonation of a single UXO and not detonation of a cluster of UXO purposefully placed together. However, where two or more UXO are found lying next to one another at a proximity where there is a risk that detonation of one





ID	Plan Document	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						UXO might detonate the second or other UXOs, the Applicant must discuss the situation with the MMO and agree the course of action to be taken".
MMO - 703	Site Characterisat ion Report (Windfarm Site)	The Site Characterisation Report (Windfarm Site) is agreed.	Agreed	Agreed	Outstanding	The Site Characterisation Report (Windfarm) is outstanding due to the matter regarding the need for additional sediment contaminants sampling which the Applicants have agreed to undertake post-consent, should consent be granted, in agreement with the MMO (see MMO-105).
MMO - 704	Site Characterisat ion Report (Offshore Cable Corridor)	The Site Characterisation Report (Offshore Cable Corridor) is agreed.	Agreed	Agreed	Outstanding	The Site Characterisation Report (Offshore Cable Corridor) is outstanding due to the matter regarding the need for additional sediment contaminants sampling which the Applicants have agreed to undertake post-consent, should consent be granted, in agreement with the MMO
MMO - 705	Outline Offshore Operations and Maintenance	The outline OOMP is agreed.	Agreed	Agreed	Not agreed	The MMO position is that the outline OOMP is Not Agreed due to its inclusion of the installation of cable or scour protection during operation not laid during construction. Full details of the matter are provided in MMO-206).





ID	Plan Document	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
	Plan (OOOMP)					
MMO - 706	In-Principle Monitoring Plan	The In-Principle Monitoring Plan is agreed.	Agreed	Agreed	Agreed	The Applicants have submitted an In-principle Monitoring Plan at Deadlines 3 and 6 with a final agreed version submitted at Deadline 8 (document reference 8.13).
MMO -707	Outline Sabellaria Reef Management Plan	The outline <i>Sabellaria</i> Reef Management Plan is agreed	Agreed	Agreed	Agreed	The Applicants have submitted an In-principle Monitoring Plan at Deadlines 1 and 4 with a final agreed version submitted at Deadline 6 (REP6-039).

25<sup>th</sup> March 2021



# 3 Signatures

47. The above Statement of Common Ground is agreed between East Anglia TWO Limited, East Anglia ONE North Limited and the Marine Management Organisation on the day specified below.

Signed:
Print Name:
Job Title: Marine Licensing Senior Case Manager
Date: 25 March 2021
Duly authorised for and on behalf of the Marine Management Organisation
Signed: ——
Print Name:
Job Title: Senior Project Manager
Date:25th March 2021
Duly authorised for and on behalf of <b>EAST ANGLIA TWO LIMITED</b>
Signed:
Print Name:
Job Title: Senior Project Manager
Date: 25th March 2021
Duly authorised for and on behalf of <b>EAST ANGLIA ONE NORTH LIMITED</b>