

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 Document Reference: ExA.SoCG-6.D4.V3 SPR Reference: EA1N_EA2-DWF-ENV-REP-IBR-000880

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Applicable to East Anglia ONE North and East Anglia TWO



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Glossary of Acronyms

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.



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

- 1. 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 yet agreed between the Applicants and the MMO. Points that are not yet agreed will be the subject of



ongoing discussion between the Applicants and the MMO to reach agreement on the point wherever possible or refine the extent of disagreement between parties. The notes column of the SoCG tables provides commentary on these matters.

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, not agreed and those which are outstanding between the Applicants and the MMO for each of the relevant receptor topics. For further information on agreements that are outstanding / under discussion and for which the Applicants and the MMO are working to address within the examination period, see the detailed agreement **Table 2.2**.

Торіс	Agreed, Not Agreed or Outstanding			
Marine Geology, Oceanography and	All matters Agreed except DCO/DML.			
Physical Processes	Consideration of and engagement in respect of the MMO's DCO and DML comments with respect to this receptor topic is ongoing.			
	An updated draft DCO will be submitted at Deadline 3.			
	At this stage it is not anticipated that there are any issues that cannot be closed out within the timeframe of the Examination.			
Marine Water and Sediment Quality	All matters Agreed except DCO/DML and Existing Environment on which the MMO are liaising with their scientific advisors Cefas to ensure the adequacy of contaminant sampling to inform the Existing Environment.			
	Consideration of and engagement in respect of the MMO's DCO and DML comments with respect to this receptor topic is ongoing.			
	An updated draft DCO will be submitted at Deadline 3.			
	At this stage it is not anticipated that there are any issues that cannot be closed out within the timeframe of the Examination.			
Benthic Ecology	Cumulative Conclusions and Monitoring statements remain in discussion and Outstanding . All other EIA matters are Agreed .			
	Consideration of and engagement in respect of the MMO's DCO and DML comments with respect to this receptor topic is ongoing.			
	An updated draft DCO will be submitted at Deadline 3.			
	At this stage it is not anticipated that there are any issues that cannot be closed out within the timeframe of the Examination.			

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



Торіс	Agreed, Not Agreed or Outstanding				
Fish and Shellfish Ecology	Existing Environment and Assessment Methodology (Worst Case Scenario) are Agreed . All other EIA matters remain in discussion and Outstanding .				
	Consideration of and engagement in respect of the MMO's DCO and DML comments with respect to this receptor topic is ongoing.				
	An updated draft DCO will be submitted at Deadline 3.				
	At this stage it is not anticipated that there are any issues that cannot be closed out within the timeframe of the Examination.				
Commercial Fisheries	All matters are Agreed except DCO/DML which has matters relating to the outline Fisheries Liaison and Coexistence Plan outstanding.				
Marine Mammals	All matters Agreed except DCO/DML, the draft Marine Mammals Mitigation Protocol (MMMP) and In-Principle Southern North Sea (SNS) Special Area of Conservation (SAC) Site Integrity Plan (SIP) (see row below).				
	Consideration of and engagement in respect of the MMO's DCO and DML comments with respect to this receptor topic is ongoing.				
	An updated draft DCO will be submitted at Deadline 3.				
	At this stage it is not anticipated that there are any issues that cannot be closed out within the timeframe of the Examination.				
Draft, In-Principle and	Draft MMMP – Outstanding				
Outline Plan Documents	In-Principle SNS SAC SIP – Outstanding				
	Site Characterisation Report (Windfarm Site) – Outstanding				
	Site Characterisation Report (Offshore Cable Corridor) – Agreed				
	 Outline Offshore Operations and Maintenance Plan (OOMP) – Outstanding 				
	In Principle Monitoring Plan – Outstanding				



2 Statement of Common Ground

- 13. The areas of agreement and disagreement between the Applicants and the MMO are set out below.
- 14. 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.
- The MMO submitted its relevant representation on 27th January 2020 (RR-052). The Applicants submitted the Applicants' Comments on the Relevant Representations (AS-036) in response to Procedural Decision 11 (11th June 2020);
- 16. 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.
- Through the SoCG engagement process, the MMO provided comments in response to the Applicants' Comments on the Relevant Representations (AS-036) on 8th September 2020. Following this, the Applicants provided a further response to the MMO on the 12th October 2020.
- 18. 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.

2.1 Marine Geology, Oceanography and Physical Processes

- 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.
- 20. **Table 2.1** provides an overview of meetings and correspondence undertaken with the MMO regarding marine geology, oceanography and physical processes.
- 21. **Table 2.2** provides areas of agreement and disagreement with the MMO regarding marine geology, oceanography and physical processes.



22. 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	Торіс				
Pre-Application						
12 th April 2017	Meeting	Agreement of method statement.				
9 th August 2017 Briefing note		Agreement sought on cable route updates, data collection strategy and approach to EIA.				
8 th November 2017	Briefing note	Wave modelling: agreement sought on scope of modelling and the cumulative assessment.				
15 th 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 th 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 st 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.				
Post-Application	· · · · · · · · · · · · · · · · · · ·					
14 th February2020	Meeting	First SoCG meeting: To discuss format of SoCG				
19 th March 2020	Meeting	Second SoCG meeting: To discuss the Applicants' early responses to the MMO relevant representation comments				
31 st 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				

Draft SoCG with the MMO 13th January 2020



Date	Contact Type	Торіс
		procedural decisions for the submission of early drafts of Statements of Common Ground and Comments on Relevant Representations
9 th September 2020	Meeting	Meeting to discuss the Applicants' responses to the MMO's relevant representation and the areas requiring ongoing engagement.
12 th October 2020	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 th December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 th January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.



Table 2.2 Marine Geology, Oceanography and Physical Processes

ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Envir	onmental Impac	et 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	Assessment Methodology	The impact assessment methodologies used for the EIA provide an appropriate approach to assessing potential impacts of the projects.	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.

Draft SoCG with the MMO



ID	Торіс	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.
MMO - 003	Assessment Conclusions	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 11 th of June. Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 th



ID	Торіс	Statement	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 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> <i>Climatology Clarification Note</i> (AS-039) of the Applicants' Comments on Relevant

Draft SoCG with the MMO



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						Representations (AS-036) submitted on the 11 th of June. Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a
MMO - 004	Mitigation	Given the impacts of the project, the proposed mitigation outlined in the Schedule of Mitigation	Agreed	Agreed	Agreed	 meeting on 19th March 2020 that they were satisfied with the responses provided. 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</i> 7 <i>Marine Geology,</i> <i>Oceanography and Physical</i> <i>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</i> <i>Clarification Note</i> (AS-039) of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11 th of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 th March 2020 that they were satisfied with the responses provided.



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Draft	Development Co	nsent Order (DCO)				
MMO - 005	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 Method Statement which will include a Cable Laying Plan and details of scour protection management and cable protection. Paragraph 2(1)(i) of Part 1 of the Generation DML 	Agreed	Agreed	Agreed	

Draft SoCG with the MMO



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		 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. Requirement 10 provided within DCO Schedule 1, Part 3 with reference to a decommissioning programme. 				
Other	Matters as Requ	ired				
MMO - 006	None	Not applicable.				None



2.2 Marine Water and Sediment Quality

- 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.
- 24. **Table 2.3** provides an overview of meetings and correspondence undertaken with the MMO regarding marine water and sediment quality.
- 25. **Table 2.4** provides areas of agreement and disagreement with the MMO regarding marine water and sediment quality.
- 26. Further details on the stakeholder engagement process for marine water and sediment quality can be found in the *Consultation Report* (APP-029).

Date	Contact Type	Торіс
Pre-Application		
12 th April 2017	Meeting	Agreement of method statement.
9 th August 2017	Briefing note	Agreement sought on cable route updates, data collection strategy and approach to EIA.
8 th November 2017 Briefing note		Wave modelling: agreement sought on scope of modelling and the cumulative assessment.
15 th 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 th 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 st 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.

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

Draft SoCG with the MMO 13th January 2020



Date	Contact Type	Торіс
Post-Application		
14 th February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 th 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 th October 2020	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 th December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 th January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.



Table 2.4 Marine Water and Sediment Quality

ID	Торіс	Statement	/East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Envir	onmental Impac	et Assessment				
MMO - 101	Existing Environment	Sufficient survey data has been collected to inform the assessment.	In discussion	In discussion	In discussion	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. Deadline 4 Update There is an outstanding query with regard to contaminant samples within the export cable corridor in respect of which the MMO are liaising with their advisors. The MMO and the Applicants will engage on this matter and it is anticipated that the SoCG will be updated at Deadline 5.
MMO - 102	Assessment Methodology	The impact assessment methodologies used for the EIA provide an appropriate approach to assessing	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.3</i> which agreed the approach to assessment methodologies.



ID	Торіс	Statement	/East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		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). 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 Table 2.3 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 Table 2.3 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).



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



ID	Торіс	Statement	/East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Draft	Development C	onsent Order (DCO)				
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 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 	Agreed	Agreed	Agreed	



ID	Торіс	Statement	/East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		Construction Method Statement.				
Other	Matters as Req	uired				
ММО -	None	Not applicable.				None
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2.3 Benthic Ecology

- 27. 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.
- 28. **Table 2.5** provides an overview of meetings and correspondence undertaken with the MMO regarding benthic ecology.
- 29. **Table 2.6** provides areas of agreement and disagreement with the MMO regarding benthic ecology.
- 30. Further details on the stakeholder engagement process for benthic ecology can be found in the *Consultation Report* (APP-029).

Date	Contact Type	Торіс
Pre-Application		
12 th April 2017	Meeting	Agreement of method statement.
9 th August 2017	Briefing note	Agreement sought on cable route updates, data collection strategy and approach to EIA.
8 th November 2017	Briefing note	Wave modelling: agreement sought on scope of modelling and the cumulative assessment.
15 th 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 th 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 st 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

Table 2.5 Summary of Consultation with MMO regarding Benthic Ecology



Date	Contact Type	Торіс
		received at section 42 and how these had been addressed by the Applicants.
Post-Application		
14 th February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 th 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 th October 2020	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 th December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 th January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.



ID	Торіс		East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Enviro	onmental Impac	ct 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 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.
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).



ID	Торіс		East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						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 th of June.
				~		Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 th 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 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).



ID	Торіс			East Anglia TWO Limited position	MMO position	Notes
						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) submitted on the 11 th of June. Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 th March 2020 that they were satisfied with the responses provided.
		The conclusions of the assessment of cumulative impacts are agreed.	In discussion	In discussion	In discussion	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).
					<i>y</i>	Comments on the cumulative 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 th of June.
						During the meeting on the 19 th March the MMO raised a further comment regarding the cumulative spread of non-native species. The Applicants provided an updated response to this



ID	Торіс			East Anglia TWO Limited position	MMO position	Notes
MMO - 204	Mitigation and Monitoring	Given the impacts of the project, the proposed mitigation outlined in the Schedule of Mitigation Offshore (APP-574) and section 9.3.3 of ES Chapter 9 Benthic Ecology (APP-057) is appropriate.	In discussion	In discussion	In discussion	 in section 4.12 (No. ID 072) of their Comments on Relevant Representations (AS-036). Deadline 4 Update The Applicants refer to row 3.7.2 of the Applicants' Comments on MMO's Deadline 3 Submissions (document reference ExA.AS-18.D4.V1) which provides the positions of the MMO and the Applicants regarding the spread of non-native species. The MMO and the Applicants will engage on this matter and it is anticipated that the SoCG will be updated at Deadline 5. Discussed at Evidence Plan meetings as outlined in Table 2.5 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 provided a response to this which the MMO has reviewed, however at the meeting on the 19th of March the MMO requested further clarity. The Applicants provided an updated response to this in section 4.12 (No. ID 063) of their Comments on Relevant Representations (AS-036). Deadline 4 Update



ID	Торіс		East Anglia ONE North Limited position		MMO position	Notes
						The Applicants refer to row 3.7.2 of the Applicants' Comments on MMO's Deadline 3 Submissions document reference: ExA.AS-18.D4.V1 which provides the positions of the MMO and the Applicants regarding benthic monitoring. The MMO and the Applicants will engage on this matter and it is anticipated that the SoCG will be updated at Deadline 5.
Draft [Development C	onsent Order (DCO)				
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. 	In discussion	In discussion	In discussion	Consideration of and engagement in respect of the MMO's DCO and DML comments is ongoing. An updated draft DCO was submitted at Deadline 3 (REP3-012). The Applicants have included a condition within the DML requiring submission of a <i>Sabellaria</i> Reef Management Plan, which would be in accordance with the <i>Outline Sabellaria Reef Management Plan</i> submitted into the Examination at Deadline 1 (REP1-044) and an updated version submitted at Deadline 4 (document reference ExA.AS-4.D4.V2). At this stage it is not anticipated that there are any issues that cannot be closed out within the timeframe of the Examination. <u>Deadline 4 Update</u> MMO-205 remains in discussion due to ongoing engagement regarding benthic monitoring and spread of non-native species



ID	Торіс	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
	 Condition 20 of the Generation DML and Condition 16 of the Transmission DML with reference to pre- construction surveys to determine the location and extent of any <i>Sabellaria spinulosa</i> reef, which will subsequently inform the Design Plan. 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 spread of marine non-native invasive species (MNNS). 				(see row MMO-203 and MMO-204) which may have implications on monitoring requirements within the DCO.

Other Matters as Required



ID	Торіс		ONE North Limited	East Anglia TWO Limited position	MMO position	Notes
MMO - 206	None	Not applicable.				None



2.4 Fish and Shellfish Ecology

- 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.
- 32. **Table 2.7** provides an overview of meetings and correspondence undertaken with the MMO regarding fish and shellfish ecology.
- 33. **Table 2.8** provides areas of agreement and disagreement with the MMO regarding fish and shellfish ecology
- 34. 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 th April 2017	Meeting	Agreement of method statement.
9 th August 2017	Briefing note	Agreement sought on cable route updates, data collection strategy and approach to EIA.
8 th November 2017	Briefing note	Wave modelling: agreement sought on scope of modelling and the cumulative assessment.
15 th 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 th 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 st 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 th February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 th 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 th October	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 th December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 th January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Enviro	onmental Impac	t 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 4.12</i> of the <i>Applicants' Comments on Relevant Representations</i> (AS-036) submitted on the 11th of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO requested during a meeting on 19 th 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 6 and 7</i> of the Fish and Shellfish Ecology Clarification Note (AS-040).
MMO 302	Assessment Methodology	The impact assessment methodologies used for the EIA provide an	In discussion	In discussion	In discussion	Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.7 which agreed the approach to assessment methodologies.

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ID	Торіс	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 <i>section 4.12</i> of the <i>Applicants' Comments on Relevant Representations</i> (AS-036) submitted on the 11 th of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO agreed at a meeting on the 19 th 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 th June and provided figures within <i>Appendix 3 Fish Clarification Note</i> (AS-040).
						Deadline 4 Update The Applicants refer to row 3.8.2 of the <i>Applicants'</i> <i>Comments on MMO's Deadline 3 Submissions</i> (document reference ExA.AS-18.D4.V1) which provides the positions of the MMO and the Applicants regarding



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						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 th of October 2020. The MMO and the Applicants will engage on this matter and it is anticipated that the SoCG will be updated at Deadline 5. MMO-302 and MMO-303 are interlinked.
		The worst case scenario presented in the assessment is appropriate.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in Table 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 section 4.12 of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11 th of June. Following review of the Applicants' early responses to the
						MMO's relevant representation, the MMO confirmed during a meeting on 19 th March 2020 that they were satisfied with the responses provided.



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO - 303	Assessment Conclusions	The conclusions of the assessment of impacts for construction,	In discussion	In discussion	In discussion	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.
		operation 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 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'</i> <i>Comments on Relevant Representations</i> (AS-036) submitted on the 11 th of June.	
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 th March 2020 that they were satisfied with the responses provided.
						Deadline 4 Update
						The Applicants refer to row 3.8.2 of the <i>Applicants'</i> <i>Comments on MMO's Deadline 3 Submissions</i> (document reference: ExA.AS-18.D4.V1) which provides the positions of the MMO and the Applicants regarding 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 th of October 2020. The MMO and the Applicants will



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						engage on this matter and it is anticipated that the SoCG will be updated at Deadline 5. MMO-302 and MMO-303 are interlinked.
		The conclusions of the assessment of cumulative impacts are	In discussion	In discussion	In discussion	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 th of June.
						Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 th March 2020 that they were satisfied with the responses provided.
						Deadline 4 Update
						The Applicants refer to row 3.8.2 of the <i>Applicants'</i> <i>Comments on MMO's Deadline 3 Submissions</i> (document reference ExA.AS-18.D4.V1) which provides the



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						positions of the MMO and the Applicants regarding 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 th of October 2020. The MMO and the Applicants will engage on this matter and it is anticipated that the SoCG will be updated at Deadline 5. MMO-302 and MMO-303 are interlinked.
MMO - 304	Mitigation and Monitoring	Given the impacts of the project, the proposed mitigation outlined in the <i>Schedule of Mitigation</i> <i>Offshore</i> (APP-574) and section 10.3.3 of ES <i>Chapter 10 Fish</i> <i>and Shellfish Ecology</i> (APP-058) is appropriate.	In discussion	In discussion	In discussion	 Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.7 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 10.1, APP-462). Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19th March 2020 that additional information with regard to potential sandeel monitoring was required. The Applicants therefore provided an updated response in <i>section 4.12</i> (No. ID 088) of the <i>Applicants' Comments on Relevant Representations</i> (AS-036) submitted on the 11th June 2020. The MMO have agreed to liaise further with their advisors Cefas and will feed back to the Applicants on this matter through the Written Representation process.



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Draft I	Development Co	onsent Order (DCO)				 Progress on this matter will therefore be updated in the SoCG submitted into the Examination at Deadline 3. <u>Deadline 4 Update</u> The Applicants refer to row 3.8.6 of the <i>Applicants' Comments on MMO's Deadline 3 Submissions</i> (document reference ExA.AS-18.D4.V1) which provides the positions of the MMO and the Applicants regarding sandeel monitoring. The MMO and the Applicants will engage on this matter and it is anticipated that the SoCG will be updated at Deadline 5.
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 	In discussion	In discussion	In discussion	Consideration of and engagement in respect of the MMO's DCO and DML comments is ongoing. An updated draft DCO was submitted at Deadline 3 (REP3-012). At this stage it is not anticipated that there are any issues that cannot be closed out within the timeframe of the Examination. Deadline 4 Update MMO-305 remains in discussion due to ongoing engagement regarding sandeel monitoring and spawning herring (see row MMO-302, MMO-303, MMO-304) which



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		 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 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 and Site Integrity Plan in order to minimise the impact of noise 				may have implications on monitoring requirements within the DCO.



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
		 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 to the marine mammal mitigation protocol and Site Integrity Plan in respect of piling activities. 				
Other	Matters as Requ	uired		-		
MMO - 306	None	Not applicable.				None



2.5 Commercial Fisheries

- 35. 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.
- 36. **Table 2.9** provides an overview of meetings and correspondence undertaken with the MMO regarding commercial fisheries.
- 37. **Table 2.10** provides areas of agreement and disagreement with the MMO regarding commercial fisheries.
- 38. 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	Торіс
Pre-Application		
23 rd July 2018	Telephone meeting	To canvas information on relevant commercial fishing practices
Post-Application		
14 th February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 th 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 th October 2020	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 th December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.



Date	Contact Type	Торіс
07 th January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Enviror	nmental Impact	Assessment				
MMO – 401	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 2.9</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 13.1, APP-472). 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 <i>Applicants' Comments on Relevant Representations</i> (AS-036) 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.
MMO – 402	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</i> 2.9 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 13.1, APP-472).



ID	Торіс	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 Table 2.9 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 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 and decommissioning are agreed.	Agreed	Agreed	Agreed	 Discussed at Evidence Plan meetings as outlined in <i>Table 2.9</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 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 <i>section 4.12</i> of the <i>Applicants' Comments on Relevant Representations</i> (AS-036) submitted on the 11th of June. Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						a meeting on 19 th 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> 2.9 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 mitigation outlined in the Schedule of Mitigation Offshore (APP-574) and section 13.3.3 of ES <i>Chapter 13 Commercial</i> <i>Fisheries</i> (APP-061) is appropriate.	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table</i> 2.9 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 13.1, APP-472). A comment on mitigation was received from the MMO in their Relevant Representation. The response to this is provided in <i>section 4.12</i> of the Applicants' Comments on



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						Relevant Representations (AS-036) submitted on the 11 th of June. Following review of the Applicants' early responses to the MMO's relevant representation, the MMO confirmed during a meeting on 19 th March 2020 that they were satisfied with the responses provided.
	-	nsent Order (DCO)		1 11 1	1	
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 	In discussion	In discussion	In discussion	Deadline 4 Update The MMO raised some queries with the Applicants in relation to the outline Fisheries Liaison and Coexistence Plan (FLCP) submitted at Deadline 1 (REP1-045) which the Applicants addressed within the <i>Applicants'</i> Comments on MMO's Deadline 2 Submissions (REP3-069) and in an updated version of the outline FLCP submitted at Deadline 3 (REP3-051). The MMO are currently reviewing the Applicants responses and the updated outline FLCP. The SoCG will be updated at Deadline 5.



ID	Торіс	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	Торіс	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 M	latters as Requ	uired				
MMO – 406	None	Not applicable.				None



2.6 Marine Mammals

- 39. 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.
- 40. *Table 2.11* provides an overview of meetings and correspondence undertaken with the MMO regarding marine mammals.
- 41. **Table 2.12** provides areas of agreement and disagreement with the MMO regarding marine mammals.
- 42. 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		
30 th May 2017	Meeting	Expert Topic Group 1 – Marine Mammal survey methodology and impacts to be assessed: agreement sought that the scope is sufficient for EIA purposes.
25 th September 2017	Meeting	Marine Mammals Method Statement- and further comments received from stakeholders
27 th 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 th 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 th 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.
21 st 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 th February2020	Meeting	First SoCG meeting: To discuss format of SoCG
19 th 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 th October	Meeting	Fourth SoCG meeting: To discuss the Applicants' responses to the MMO relevant representation comments and updates to the SoCG.
18 th December 2020	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' high level responses to this.
07 th January 2021	Meeting	Meeting to discuss the MMO's Deadline 3 submission and the Applicants' proposed responses and updates to the SoCG.



Table 2.12 Marine Mammals

ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
Enviro	onmental Impac	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	Agreed	 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	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						 Relevant Representations (AS-036) 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 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. 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.
MMO - 503	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 Table 2.11 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	Торіс	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.
		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 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.
MMO - 504	Mitigation	Given the impacts of the project, the proposed mitigation outlined in the Schedule of	Agreed	Agreed	Agreed	Discussed at Evidence Plan meetings as outlined in <i>Table 2.11</i> which agreed the approach to mitigation measures.
		<i>Mitigation Offshore</i> (APP-574) and section 13.3.3 of ES <i>Chapter 11 Marine Mammals</i> (APP-059) is appropriate.				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 section 4.12 of the



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						 Applicants' Comments on Relevant Representations (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 they were satisfied with the responses provided.
Draft [Development Co	onsent Order (DCO)				
MMO - 505	Wording of DCO	The wording of the following requirements and conditions	In discussion	In discussion	In discussion	Consideration of and engagement in respect of the MMO's DCO and DML comments is ongoing.
	Requirements and DML	pertaining to marine mammals are appropriate and adequate:				An updated draft DCO was submitted at Deadline 3 (REP3-012).
	Conditions	Condition 16 of the Generation DML and Condition 12 of the Transmission DML with				At this stage it is not anticipated that there are any issues that cannot be closed out within the timeframe of the Examination.
		reference to a marine mammal mitigation protocol				Deadline 4 Update
		and Site Integrity Plan in order to minimise the impact of noise on marine mammals arising as a result of UXO clearance activities.				The Applicants and the MMO are continuing to engage on the efficacy of conditioning UXO detonation activities within the DML as opposed to a separate Marine Licence in addition to timing of pre- commencement document submissions. The MMO and the Applicants will engage on this matter and it



ID	Торіс	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes	
		 Condition 17 of the Generation DML and Condition 13 of the Transmission DML with reference to the marine mammal mitigation protocol, Site Integrity Plan and hammer energies in respect of piling activities. Requirement 10 provided within DCO Schedule 1, Part 3 with reference to a decommissioning programme. 				is anticipated that the SoCG will be updated at Deadline 5. Regarding the In-Principle SIP submitted at Deadline 3 (REP3-045) and the MMMP also submitted at Deadline 3 (REP3-043), see <i>Table 2.13</i> .	
Other	Other Matters as Required						
MMO - 506	None	Not applicable.				None	



2.7 Draft, Outline and In-Principle Plan Documents

43. A number of draft, outline and in-principle plan documents were submitted with the DCO application. *Table 2.13* 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.

13th January 2020



Table 2.13 Draft, Outline and In-Principle Plan Documents ID East Anglia **East Anglia MMO** position Notes Plan Statement Document **ONE North TWO Limited** Limited position position Draft MMMP The draft MMMP is agreed MMO In discussion In discussion In discussion A comment on the draft MMMP (No. ID 037) was - 601 received from the MMO in their Relevant Representation. A response to this is provided in section 4.12 of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11th of June. The Applicants and the MMO will continue to engage in respect of this document in order to reach agreement. **Deadline 4 Update** The MMO will provide comments on the updated MMMP submitted at Deadline 3 (REP3-043) at Deadline 4. The Applicants and MMO will engage on matters raised with an update provided through the SoCG at Deadline 5. The In-Principle Site Integrity In discussion MMO In-Principle In discussion In discussion Comments on the In-Principle Site Integrity Plan were - 602 SNS SAC Plan is agreed received from the MMO in their Relevant SIP Representation. Responses to these are provided in section 4.12 of the Applicants' Comments on Relevant Representations (AS-036) submitted on the 11th of June. Deadline 4 Update The MMO will provide comments on the updated In-Principle SIP submitted at Deadline 3 (REP3-045) at



ID	Plan Document	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
						Deadline 4. The Applicants and MMO will engage on matters raised with an update provided through the SoCG at Deadline 5.
	Site Characterisat ion Report (Windfarm Site)	The Site Characterisation Report (Windfarm Site) is agreed.	In discussion	In discussion	In discussion	Comments on the Site Characterisation Report (Windfarm Site) were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the <i>Applicants'</i> <i>Comments on Relevant Representations</i> (AS-036) submitted on the 11th of June.
						Deadline 4 Update The Applicants have agreed to submit an updated Site Characterisation Report (windfarm site) at Deadline 5 which will contain greater detail on the ability to share disposal site HU212 in order to provide the necessary information to allow inclusion of the disposal site reference number within the DCO.
	Site Characterisat ion Report (Offshore Cable Corridor)	The Site Characterisation Report (Offshore Cable Corridor) is agreed.	Agreed	Agreed	Agreed	Comments on the Site Characterisation Report (Offshore Cable Corridor) were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the <i>Applicants'</i> <i>Comments on Relevant Representations</i> (AS-036) submitted on the 11th of June.



ID	Plan Document	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO - 605	Outline Offshore Operations and Maintenance Plan (OOOMP)	The outline OOMP is agreed.	In discussion	In discussion	In discussion	Comments on the OOOMP were received from the MMO in their Relevant Representation. Responses to these are provided in <i>section 4.12</i> of the <i>Applicants'</i> <i>Comments on Relevant Representations</i> (AS-036) submitted on the 11th of June. <u>Deadline 4 Update</u> The outline OOMP was updated and resubmitted at Deadline 3 (REP3-039). The MMO will provide
						comments on the updated OOMP at Deadline 4 and Deadline 5 and the Applicants will respond thereafter and the SoCG will be updated accordingly.
MMO - 606	In-Principle Monitoring Plan	The In-Principle Monitoring Plan is agreed.	In discussion	In discussion	In discussion	Comments on the In-Principle Monitoring Plan 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> <i>Relevant Representations</i> (AS-036) submitted on the 11th of June.
						Deadline 4 Update
						The In-Principle Monitoring Plan was updated and resubmitted at Deadline 3 (REP3-041). The MMO will provide comments on the updated In-Principle Monitoring Plan at Deadline 4 and Deadline 5 and the Applicants will respond thereafter and the SoCG will be updated accordingly.



ID	Plan Document	Statement	East Anglia ONE North Limited position	East Anglia TWO Limited position	MMO position	Notes
MMO -607	Outline <i>Sabellaria</i> Reef Management Plan	The outline <i>Sabellaria</i> Reef Management Plan is agreed	In discussion	In discussion	In discussion	Comments on the outline Sabellaria Reef Management Plan were provided by the MMO at Deadline 2 to which the Applicants responded at Deadline 3 within the <i>Applicants' Comments on</i> <i>MMO Deadline 2 Submissions</i> (REP3-069).
						An updated outline Sabellaria Reef Management Plan has been submitted at Deadline 4 (document reference ExA.AS-11-D4.V2) to address comments raised by Natural England within their Deadline 2 submission (REP2-056).
						The Applicants and MMO will continue to engage on the updated plan with an update anticipated to be provided through the SoCG at Deadline 5.



3 Signatures

44. 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:
Date:
Duly authorised for and on behalf of the Marine Management Organisation
Signed:
Print Name:
Job Title:
Date: Duly authorised for and on behalf of EAST ANGLIA TWO LIMITED
Signed:
Print Name:
Job Title:
Date:
Duly authorised for and on behalf of EAST ANGLIA ONE NORTH LIMITED