



SCOTTISHPOWER
RENEWABLES



East Anglia ONE North and East Anglia TWO Offshore Windfarms

Statement of Common Ground

Commercial Fisheries Working Group
(CFWG)

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

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Date: 25th March 2021

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Author: Scottish Power Renewables

Applicable to **East Anglia ONE North** and **East Anglia TWO**



Revision Summary				
Rev	Date	Prepared by	Checked by	Approved by
001	27/10/2020	[REDACTED]	[REDACTED]	[REDACTED]
002	15/12/2020	[REDACTED]	[REDACTED]	[REDACTED]
003	25/03/2021	[REDACTED]	[REDACTED]	[REDACTED]

Description of Revisions			
Rev	Page	Section	Description
001	n/a	n/a	First draft SoCG issued to Examining Authority
002	n/a	n/a	Second draft SoCG issued to Examining Authority
003	n/a	n/a	Final signed SoCG for submission at Deadline 8



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Glossary of Acronyms

CFLO	Company Fisheries Liaison Officer
CFWG	Commercial Fisheries Working Group
CMS	Construction Method Statement
COLREGS	International Regulations for Preventing Collisions at Sea
DCO	Development Consent Order
DML	Deemed Marine Licence
EIA	Environmental Impact Assessment
ES	Environmental Statement
FIR	Fishing Industry Representative
FLCP	Fisheries Liaison and Coexistence Plan
FLOWW	Fishing Liaison with Offshore Wind and Wet Renewables Group
OFLO	Offshore Fisheries Liaison Officer
O&M	Operation and Maintenance
MMO	Marine Management Organisation
PINS	Planning Inspectorate
SoCG	Statement of Common Ground
SPR	ScottishPower Renewables
UXO	Unexploded Ordnance



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 DML	The deemed marine licence in respect of the transmission assets set out 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 by East Anglia TWO Limited, East Anglia ONE North Limited (hereafter the Applicants) and the Commercial Fisheries Working Group (CFWG). It identifies areas of the East Anglia TWO and East Anglia ONE North Development Consent Order application (the Applications) where matters are agreed or not agreed between 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 CFWG on the Applications. Topic specific matters agreed and not agreed between the Applicants and the CFWG are included within this SoCG.
5. The table(s) presented below is the basis for a SoCG with the Applicants and the CFWG in respect of Commercial Fisheries.
6. Throughout the SoCG the phrase "Agreed" identifies any point of agreement between the Applicants and the CFWG. The phrase "Not Agreed" identifies any point that is not yet agreed between the Applicants and the CFWG.
7. The tables in **section 2** are based upon discussions and information exchanged between the Applicants and the CFWG during the pre-application and post-application phases of the application.

1.2 The Development

8. 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.

1.3 Summary of Agreed, Not Agreed and Outstanding Matters

9. **Table 1.1** provides a summary of the matters agreed, not agreed and those which are outstanding between the Applicants and the CFWG for Commercial Fisheries.

Table 1.1 Summary of Agreed, Not Agreed and Outstanding Matters

Topic	Agreed, Disagreed or Outstanding
Commercial Fisheries	Agreed



2 Statement of Common Ground

10. The matters agreed and not agreed between the Applicants and the CFWG are set out below.

2.1 Commercial Fisheries

11. The Projects have 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.
12. **Table 2.1** provides an overview of meetings and correspondence undertaken with the CFWG regarding commercial fisheries.
13. **Table 2.2** provides areas of agreement and disagreement with the CFWG regarding commercial fisheries.
14. Further details on the stakeholder engagement process for commercial fisheries can be found in the **Consultation Report** (PINS reference APP-029).

Table 2.1 Summary of Consultation with the CFWG regarding commercial fisheries

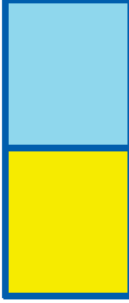
Date	Contact Type	Topic
Pre-Application		
26th April 2016	Meeting	To discuss the project updates and allow questions to be raised.
11th January 2017	Meeting	To discuss the project updates and allow questions to be raised.
27th September 2017	Meeting	To discuss the project updates and allow questions to be raised.
30th January 2018	Meeting	To discuss the project updates and allow questions to be raised.
25th October 2018	Meeting	Project update meeting with offshore and onshore updates and programme updates.
24 th April 2019	Meeting	Project update meeting with offshore and onshore updates and programme updates.
6 th November 2019	Meeting	Project update meeting with offshore and onshore updates and programme updates.
Post-Application		
August 2020	Communication	Draft SoCG issued for comment
30 September 2020	Meeting	SoCG meeting 1
26 October 2020	Communication	Draft SoCG issued for comment
18 November 2020	Meeting	SoCG meeting 2



Statement of Common Ground with CFWG
25th March 2021

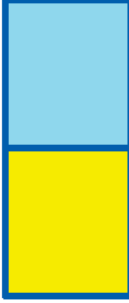
Table 2.2 Commercial Fisheries

ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
Environmental Impact Assessment						
CFWG - 001	Existing Environment	The commercial fisheries baseline and environmental statement are a fair and reasonable representation of the fishing activities in the area.	Agreed	Agreed	Agreed	None
CFWG - 002	Assessment Methodology	The general methodologies used in the assessment are suitable and appropriate.	Agreed	Agreed	Agreed	None
CFWG - 003	Assessment Conclusions	The results of the project-alone assessment are suitable and appropriate.	Agreed	Agreed	Agreed	None
		The results of the cumulative assessment are suitable and appropriate.	Agreed	Agreed	Agreed	None
CFWG - 004	Communication	The level and quality of communication between the Project and the CFWG to date has been appropriate.	Agreed	Agreed	Agreed	None
		The Project will maintain on-going communication and liaison between the Applicants and the	Agreed	Agreed	Agreed	None



Statement of Common Ground with CFWG
25th March 2021

ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
		CFWG during the pre-construction, construction, operational and decommissioning phases of the Project.				
CFWG - 005	Liaison and coexistence measures	A company fisheries liaison officer (CFLO), with appropriate experience of the relevant sectors of the fishing industry, will be appointed at the start of the preconstruction phase in accordance with Condition 17(1)(e)(iv) of the generation DML and Condition 13(1)(e)(iv) of the transmission DML to act to ensure the appropriate liaison with the CFWG and wider commercial fishing industry.	Agreed	Agreed	Agreed	None
CFWG - 006		The CFLO will prepare a fisheries liaison and coexistence plan (FLCP), in accordance with Condition 17(1)(e)(v) of the generation DML and Condition 13(1)(e)(v) of the transmission	Agreed	Agreed	Agreed	None



Statement of Common Ground with CFWG
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ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
		DML, which will require to be approved by the MMO.				
CFWG - 007		The FLCP will be developed in accordance with the most current version of the Fishing Liaison with Offshore Wind and Wet Renewables Group (FLOWW) Best Practice Guidance for Offshore Renewables Developments.	Agreed	Agreed	Agreed	None
CFWG - 008		The fishing industry representatives (FIR) within the CFWG will act as FIRs for the local fishing industry.	Agreed	Agreed	Agreed	None
CFWG - 009		At least one offshore FLO (OFLO) will be present on a vessel working on the Project during major pre-construction and construction activities, such as the site investigation, export cable installation and wind turbine installation, to manage the interface between vessels working on the Project and fishing vessels. Wherever	Agreed	Agreed	Agreed	CFWG position: The CFWG agrees with this statement, but would request, where possible, that a second OFLO is present during the construction period where there is major activity on both the export cable and wind farm in parallel. Applicants' position: The use of a second OFLO under the circumstances described in the CFWG position will be considered, where possible.



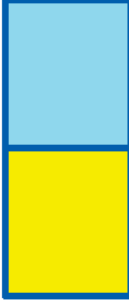
Statement of Common Ground with CFWG
25th March 2021

ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
		possible, OFLOs will be drawn from the local fishing industry.				
CFWG - 010		The Project will ensure that relevant Project package managers / engineers and, or contractor representatives are available to discuss pre-construction plans with the CFWG if requested. This is to ensure that relevant information such as site conditions and proposed cable installation plans are shared, including any plans for deployment and placement of export cable laying vessel anchors.	Agreed	Agreed	Agreed	None
CFWG - 011		Cables shall be installed with the objective of minimising as far as reasonably practicable effects on longer term fishing operations, principally through cable burial. A detailed cable laying plan will be prepared and issued to the MMO for approval, which incorporates a burial risk	Agreed	Agreed	Agreed	None

Statement of Common Ground with CFWG

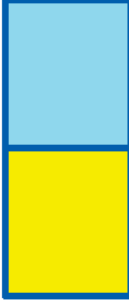
25th March 2021

ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
CFWG - 012		<p>assessment to ascertain suitable burial depths and cable laying techniques in accordance with Condition 17(1)(d)(ii)(bb) of the generation DML and Condition 13(1)(d)(ii)(bb) of the transmission DML with the objective of achieving the appropriate level of cable burial.</p> <p>In line with standard practice in the North Sea oil and gas industry, measures would be undertaken to ensure that where cable protection is required, the protection methods used are compatible with fishing activities where practicable.</p>	Agreed	Agreed	Agreed	<p>CFWG position: The CFWG position is that whilst we agree to this statement, we do have concerns with regard to movement of, or exposure of cable protection mattresses (which appear to be commonly used on recent offshore wind farm projects) and would welcome continued monitoring of cable protection through the lifetime of the project and notification to fishermen when exposures occur and that they are rectified at the earliest possible opportunity.</p> <p>Applicants' position: The CFWG position is noted and the Applicants consider that the requirements for monitoring for cable exposure and notification to fishing stakeholders are addressed and secured through the draft DCO (see CFWG-018 and</p>



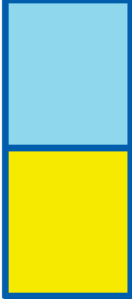
Statement of Common Ground with CFWG
25th March 2021

ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
						019). Furthermore, the Applicants would rectify any cable exposures as soon as reasonably practicable, subject to regulatory control and associated timescales.
CFWG - 013		The 'loss of gear' protocol and 'gear snagging' protocol developed by SPR for their East Anglia offshore wind farms will be adopted by the Project and incorporated into the FLCP.	Agreed	Agreed	Agreed	None
CFWG - 014		Construction will be in accordance with the parameters assessed in the ES and the methods contained within the construction method statement (CMS) approved by the MMO and in accordance with Condition 17(1)(d) of the generation DML and Condition 13(1)(d) of the transmission DML.	Agreed	Agreed	Agreed	None
CFWG - 015		Construction related seabed debris will be removed / recovered in accordance with the requirements of Condition 14	Agreed	Agreed	Agreed	None



Statement of Common Ground with CFWG
25th March 2021

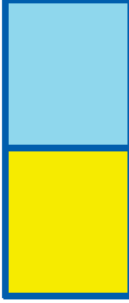
ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
CFWG - 016		in the generation DML and Condition 10 in the transmission DML. Large debris resulting from any UXO clearance, which may present an obstacle to fishing activities will be removed and disposed of in accordance with Condition 16(1)(a) of the generation DML and Condition 12(1)(a) of the transmission DML.				
		In accordance with Condition 22(2)(b) in the Generation DML and Condition 18(2)(b) of the Transmission DML a post-construction swath-bathymetry survey will be undertaken to assess any changes in bedform topography and such further monitoring or assessment as may be agreed with the MMO to ensure that cables have been buried or protected.	Agreed	Agreed	Agreed	None
CFWG - 017		A post-cable installation fishing survey (trawls and drift nets),	Agreed	Agreed	Agreed	None



Statement of Common Ground with CFWG

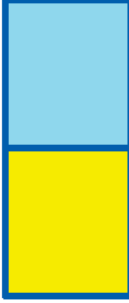
25th March 2021

ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
		<p>which will be secured in the FLCP in accordance with the outline FLCP, will be undertaken to assess any seabed obstructions resulting from the burial of export cables. Should the post-lay survey identify the presence of construction related debris or seabed obstacles that could have the potential to interfere with fishing activities, appropriate rectification will be undertaken by the Applicant.</p> <p>The survey will be completed as soon as practicably possible following installation of the export cables. Furthermore, the Fishing Exclusion Zone for the export cable route will remain in place until the survey is complete and the area is declared safe for fishing activities. Should the survey identify obstacles to fishing activities, re-opening the Fishing Exclusion Zone will occur after</p>				



Statement of Common Ground with CFWG
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ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
		Notice to Mariners are issued to the fishing industry to notify them of the location of any obstacles requiring remediation.				
CFWG - 018		Proposals for monitoring offshore cables and the status of cable protection during the operational lifetime of the authorised scheme, which include a risk based approach to the management of unburied or shallow buried cables, will be agreed with the MMO in accordance with Condition 17(1)(d)(ii)(cc) of the Generation DML and Condition 13(1)(d)(ii)(cc) of the Transmission DML.	Agreed	Agreed	Agreed	None
CFWG - 019		In case of exposure of cables on or above the seabed, the Applicant will notify mariners by issuing a notice to mariners and by informing Kingfisher Information Service of the	Agreed	Agreed	Agreed	None



Statement of Common Ground with CFWG

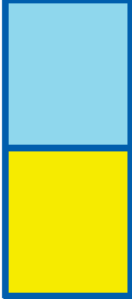
25th March 2021

ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
		location and extent of exposure in accordance with Condition 10(12) of the Generation DML and Condition 6(12) of the Transmission DML. The CFWG meetings forum will be used for discussing any cable exposures and how potential impacts on fishing activities could be mitigated on a case by case basis.				
CFWG - 020		Fishing vessels will not be able to operate within the fishing exclusion zones during construction and during pre-construction geophysical surveys where towed survey equipment is used. A co-operation process will be agreed with the CFWG based on the co-operation process developed for the East Anglia ONE project.	Agreed	Agreed	Agreed	None
CFWG - 021		The risk of construction and maintenance vessels interacting with static fishing gear deployed	Agreed	Agreed	Agreed	None



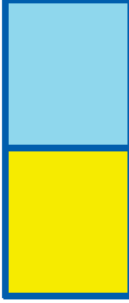
Statement of Common Ground with CFWG
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		at sea will be managed through communication requirements and operational policies that will be described in the FLCP.				
CFWG - 022		The Applicants' contracted construction and maintenance vessels will only undertake activities prescribed in their line of work. All construction vessel activities will be controlled and coordinated via the Projects' marine coordination office.	Agreed	Agreed	Agreed	None
CFWG - 023		Decommissioning of the wind farm would follow the relevant guidance at the time. Under the Energy Act, 2004, the Applicants are required to compile a decommissioning programme. This plan will be reviewed at intervals during the life of the project and updated based on the latest information on relevant standards, environmental impacts, technology and cost. It is agreed that the wind farm will	Agreed	Agreed	Agreed	None



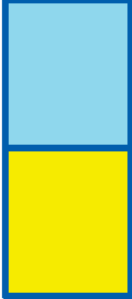
Statement of Common Ground with CFWG
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ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
		<p>be decommissioned with the intention of returning the area to pre-construction conditions as far as is practicable and as such remaining infrastructure would not pose a safety hazard to fishing activity. This would be verified through appropriate post decommissioning surveys and monitoring as required by the Regulator. Remedial action would be taken to remove identified emergent hazards.</p> <p>As recommended within the FLOWW guidelines (2014), the Applicants will implement similar arrangements for the mitigation of displacement of fishing activities during the decommissioning phase as provided for during the construction phase. The Applicants will establish arrangements to address attributable gear losses associated with infrastructure, in</p>				



Statement of Common Ground with CFWG
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		line with oil and gas guidance, during the decommissioning phase if required.				
CFWG – 024	Long line fishing within the windfarm site during the operation phase	Should long lining trials due to be undertaken at the East Anglia ONE project demonstrate that long lining is not feasible within the windfarm without unreasonable modification of the fishing practice, the CFWG forum will be used to discuss potential mitigation options.	Agreed	Agreed	Agreed	None
CFWG -025	O&M vessel transit routes	Vessel transit routes between the UK construction port / O&M port and the offshore development area will be developed and presented to the CFWG prior to the construction and O&M phases commencing.	Agreed	Agreed	Agreed	None
CFWG -026	Navigation rules	The International Regulations for Preventing Collisions at Sea (COLREGs) will be complied with by all vessels at sea to	Agreed	Agreed	Agreed	None



Statement of Common Ground with CFWG
25th March 2021

ID	Topic	Statement	East Anglia TWO Limited position	East Anglia ONE North Limited position	CFWG position	Notes
		prevent collisions between two or more vessels.				



3 Signatures

15. The above Statement of Common Ground is agreed between East Anglia TWO Limited, East Anglia ONE North Limited and the UK Commercial Fisheries Working Group (CFWG) on the day specified below. 'Digital signatures' for the CFWG members are provided below in the form of email confirmations.

From: Pat Hoga [REDACTED]
Sent: 23 March 20 [REDACTED]
To: Jonathan Keer [REDACTED]
Subject: Re: EA1N & EA2 Statement of Common ground with CFWG

HiJonathan..

I, Pat Hogan, consent for this e-mail to act as a 'digital signature' approving the Final Statement of Common Ground for EA1N & EA2 with the Commercial Fisheries Working Group.

Best regards, Pat

From: debandg [REDACTED]
Sent: 23 March 20 [REDACTED]
To: Jonathan Keer [REDACTED]
Subject: RE: EA1N & [REDACTED] ground with CFWG

I John Knights consent for this email to act as a digital signature approving the final statement of common ground for E A 1 N and EA 2 with the Commercial Fisheries Working Group.

From: James White [REDACTED]
Sent: Monday, 22 March 2021, 20:27
To: Jonathan Keer
Subject: Re: EA1N & EA2 Statement of Common ground with CFWG

I james white consent for this email to act as a digital signature approving the Final Statement of Common Ground for EA1N & EA2 with the Commercial Fisheries Working Group.
Kind rgrds James .

From: Trevor Armstrong [REDACTED]
Sent: 24 March 2021 17:32
To: Jonathan Keer
Subject: Re: EA1N & EA2 Statement of Common ground with CFWG

Sorry for not responding but harwich are happy to put their name to it but that's on the understanding we still object the Wind farms for the reasons outlined in our formal statement to the planning inspectorate



From: [REDACTED]
Sent: 24 March 2021
Cc: [REDACTED]
Subject: Fw: EA1N & EA2 Statement of Common ground with CFWG

Good evening [REDACTED]

I, [REDACTED] representing the Orford and District Inshore Fishermen Association, consent for this email to act as a 'digital signature' approving the Final Statement of Common Ground for EA1N & EA2 with the Commercial Fisheries Working Group".

All the best, [REDACTED]

From: [REDACTED]
Sent: 24 March 2021 20:05
To: [REDACTED]
Subject: Final Statement of Common Ground for EA1N & EA2 with the Commercial Fisheries Working Group

I, [REDACTED] consent for this email to act as a 'digital signature' approving the Final Statement of Common Ground for EA1N & EA2 with the Commercial Fisheries Working Group.

From: [REDACTED]
Sent: Thursday, 25 March 2021
To: [REDACTED]
Subject: Re: Approval of SoCG

With reference to the EA1N/EA2 Statement of Common Ground, I, [REDACTED] consent for this email to act as a digital signature approving the Final Statement of Common Ground for EA1N and Ea2 with the Commercial Fisheries Working Group.

Best regards
[REDACTED]



Signed:



Print Name:

 _____

Job Title:

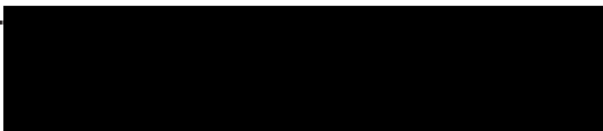
Senior Project Manager _____

Date:

25th March 2021 _____

Duly authorised

Signed:



Print Name:

 _____

Job Title:

Senior Project Manager _____

Date:

25th March 2021 _____

Duly authorised for and on behalf of **East Anglia ONE North Limited**