



**SCOTTISHPOWER
RENEWABLES**



East Anglia ONE North and East Anglia TWO Offshore Windfarms

Statement of Common Ground

**NNB Generation Company (SZC)
Limited**

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



Revision Summary				
Rev	Date	Prepared by	Checked by	Approved by
01	02-11-20			
02	25-03-21			

Description of Revisions			
Rev	Page	Section	Description
01	n/a	n/a	First draft SoCG issued to Examining Authority at Deadline 1
02	n/a	n/a	Final draft SoCG



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Glossary of Acronyms

DCO	Development Consent Order
ES	Environmental Statement
HDD	Horizontal Directional Drill
OCoCP	Outline Code of Construction Practice
SoCG	Statement of Common Ground
SZC	NNB Generation Company (SZC) Limited



Glossary of Terminology

Applicants	East Anglia TWO Limited / East Anglia ONE North Limited.
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 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.
Horizontal directional drilling (HDD)	A method of cable installation where the cable is drilled beneath a feature without the need for trenching.
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 export cables	The cables which would bring electricity from the offshore electrical platforms to the landfall. These cables will include fibre optic cables.



1 Introduction

1.1 Background

1. This Statement of Common Ground (SoCG) has been prepared by East Anglia TWO Limited, East Anglia ONE North Limited (the Applicants) and NNB Generation Company (SZC) Limited (hereafter SZC) in relation to the East Anglia TWO project and the East Anglia ONE North project (the Projects). It identifies areas of the East Anglia TWO and East Anglia ONE North Development Consent Order (DCO) applications (the Applications) where matters are agreed or not agreed between the parties. SZC is developing the proposed Sizewell C New Nuclear Power Station, for which a DCO application was submitted to The Planning Inspectorate on 27th May 2020 and accepted for examination on 24th June 2020.
2. 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.
3. This SoCG has been structured to reflect topics of the Applications which are of interest to SZC.
4. **Table 3** presented below represents the SoCG with the Applicants and SZC in respect of the following topics:
 - Marine Geology, Oceanography and Physical Processes;
 - Infrastructure and Other Users;
 - Transport and Traffic;
 - Nuclear Safety and Security; and
 - Draft Development Consent Order.
5. Throughout the SoCG the phrase “Agreed” identifies any point of agreement between the Applicants and SZC. The phrase “Not Agreed” identifies any point that is not yet agreed between the Applicants and SZC.
6. The matters considered within this SoCG apply only to SZC interests which comprise the development of the proposed Sizewell C New Nuclear Power Station, the main operational buildings of which are located approximately 1.8km from the Projects*. The proposed Sizewell C New Nuclear Power Station is expected to enter commercial operation in 2032.

* Approximate distance from Work No. 11



7. This document is applicable to both the East Anglia TWO and East Anglia ONE North DCO Applications, and therefore is endorsed with the yellow and blue icon used to identify materially identical documentation in accordance with the Examining Authority's procedural decisions on document management of 23rd December 2019 (PD-004). Whilst this document has been submitted to both Examinations, if it is read for one project submission there is no need to read it for the other project submission.

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 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 and its associated foundations for monitoring wind speeds during the operational phase of the windfarm.
9. 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 the onshore substation and National Grid substation.



10. 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

11. **Table 1** provides a summary of the matters agreed, not agreed and those which are outstanding between the Applicants and SZC for each of the relevant SoCG topics areas.

Table 1 Summary of Agreed, Not Agreed and Outstanding Matters

Topic	Summary
Marine Geology, Oceanography and Physical Processes	All matters are agreed.*
Infrastructure and Other Users	All matters are agreed.*
Transport and Traffic	All matters are agreed.*
Nuclear Safety and Security	All matters are agreed.
Draft Development Consent Order	All matters are agreed.*
Other Matters as Required	All matters are agreed.*
* Note: Subject to the appropriate indemnity being included in the protective provisions in the draft DCO or the completion of a confidential side agreement between the parties.	



2 Statement of Common Ground

12. **Table 2** below provides an overview of meetings and correspondence undertaken with SZC regarding this SoCG.

Table 2 Summary of consultation with SZC regarding this SoCG

Date	Contact Type	Topic
Post-Application		
1 st July 2020	Meeting	SoCG meeting 1
23 rd July 2020	Meeting	SoCG meeting 2
23 rd September 2020	Meeting	SoCG meeting 3
30 th October 2020	Meeting	SoCG meeting 4
5 th February 2021	Meeting	SoCG meeting 5

13. **Table 3** presents the matters agreed or not agreed between the Applicants and SZC in relation to the following matters:
- Marine Geology, Oceanography and Physical Processes (*as presented within **Chapter 7 Marine Geology, Oceanography and Physical Processes** of the Environmental Statement (ES) (APP-055)*);
 - Infrastructure and Other Users (*as presented within **Chapter 17 Infrastructure and Other Users** of the ES (APP-065)*);
 - Transport and Traffic (*as presented within **Chapter 26 Transport and Traffic** of the ES (APP- 074)*);
 - Nuclear Safety and Security (noting the relevance of **Chapter 6 Project Description** of each ES (APP-054) which presents a description of the Projects and **Works Plans (Onshore)** (REP7-005) which presents the onshore geographic extent of the Projects; and
 - **Draft DCO** (REP7-006) which provides the draft legislation granting development consent for the East Anglia TWO and East Anglia ONE North projects.

Table 3 Matters agreed or not agreed between the Applicants and SZC

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	NNB Generation Company (SZC) Limited Position	Notes
Marine Geology, Oceanography and Physical Processes						
SZC-001	Coastal processes, suspended sediment concentrations and the Sizewell C water cooling infrastructure	The Applicants have committed to install the offshore export cables at the landfall across the shallow sub-tidal and intertidal areas by Horizontal Direction Drill (HDD). The choice of landfall location and construction technique significantly reduces the potential for impacts on local coastal processes to affect the proposed SZC cooling water infrastructure.	Agreed	Agreed	Agreed*	None
Infrastructure and Other Users						
SZC-101	Interaction with Sizewell C water cooling infrastructure	With an indicative separation distance of 652m between the SZC cooling water intakes at Work No. 2F (see Figure 1, Appendix 1) and the Projects' offshore export cables, the construction, operation and decommissioning of the Projects and the proposed SZC project can be undertaken without unreasonable hindrance. The Applicants and SZC will keep each other informed as to the precise siting of their respective infrastructure during detailed design and will work to ensure that the Projects and the	Agreed	Agreed	Agreed*	Work No. 2F is defined within the SZC draft DCO as "two outfall heads and vertical shafts for seawater return including excavation and capital dredging works". The Projects' Order limits are located 152m from Work No. 2F. As stated in paragraph 159 and Plate 6.10 of Chapter 6 (APP-



Statement of Common Ground
NNB Generation Company (SZC) Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	NNB Generation Company (SZC) Limited Position	Notes
		Sizewell C New Nuclear Power Station cooling water infrastructure can be constructed, operated and decommissioned without unreasonable hindrance. The draft DCO (REP7-006) includes protective provisions which adequately protect SZC's interests with regard to their cooling water infrastructure.				054) of the Applicants' ES, an indicative 500m working width area is required between the Projects Order limits and the offshore export cables.
Transport and Traffic						
SZC-201	Interaction at Sizewell Gap	The Projects' onshore Order limits overlap with Sizewell Gap at Work Nos.10 and 15 and directly interact with Sizewell Gap at Work No. 11, as shown on Figure 2 (Appendix 1). Sizewell Gap will be used as construction access during the initial period of construction of the Sizewell C New Nuclear Power Station. The Outline Sizewell Gap Construction Method Statement (REP1-041), which forms part of the Outline Code of Construction Practice (OCoCP) (REP-025), provides further details as to the nature and extent of these works.	Agreed	Agreed	Agreed*	The purpose for which temporary possession may be taken by the Applicants for Works 10, 11 and 15 (in relation to Sizewell Gap only), are identified in Schedule 9 - Land of which temporary possession may be taken of the draft DCO (REP7-006) and as shown on the Land Plans (Onshore) (REP7-004) are as follows: Work No. 10 (on Sizewell Gap):



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NNB Generation Company (SZC) Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	NNB Generation Company (SZC) Limited Position	Notes
		Work Nos. 10, 11 and 15 do not materially conflict with the construction of the proposed Sizewell C New Nuclear Power Station. The draft DCO (REP7-006) includes protective provisions which adequately protect SZC's interests with regard to interactions on Sizewell Gap.				• Construction and carrying out of the authorised project; and • Clear vegetation to increase the visibility swathes. Work No. 11 (<i>adjacent to Sizewell Gap</i>): • Construction and carrying out of the authorised project; and • Access for carrying out the authorised project. Work No. 15 (<i>on Sizewell Gap and adjacent to Sizewell Gap</i>): • Construction and carrying out of the authorised project; and • Access for carrying out the authorised project.
SZC-202	Interaction at Sizewell Gap	The Outline Sizewell Gap Construction Method Statement (REP1-041) presents sufficient details on the nature of the works to be undertaken on Sizewell Gap for this stage of the Projects.	Agreed	Agreed	Agreed	None



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NNB Generation Company (SZC) Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	NNB Generation Company (SZC) Limited Position	Notes
Nuclear Safety and Security						
SZC-301	Sizewell C New Nuclear Power Station nuclear site licence	Whilst SZC applied for a nuclear site licence for the proposed Sizewell C New Nuclear Power Station on 30 June 2020, at the time of publishing this SoCG (Rev 02), the proposed Sizewell C New Nuclear Power Station does not hold a nuclear site licence from the Office of Nuclear Regulation. Therefore, as at the time of publishing this SoCG (Rev 02) the Projects do not interact with any nuclear safety regulatory matters associated with the proposed Sizewell C New Nuclear Power Station.	Agreed	Agreed	Agreed	None
SZC-302	Sizewell C New Nuclear Power Station nuclear site licence	The Applicants will continue to liaise with SZC during determination of the proposed Sizewell C New Nuclear Power Station's nuclear site licence application to ensure that any necessary and reasonable information on the Projects held by the Applicants, is made available to SZC in support of their nuclear site licence application.	Agreed	Agreed	Agreed	None

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NNB Generation Company (SZC) Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	NNB Generation Company (SZC) Limited Position	Notes
SZC-303	Sizewell C New Nuclear Power Station onsite emergency plan	The Applicants will liaise with SZC to ensure that necessary and reasonable information held by the Applicants on the construction, operation and decommissioning of the Projects, is made available to SZC at the appropriate time, for inclusion and accommodation in the Sizewell C onsite emergency plan.	Agreed	Agreed	Agreed	None
SZC-304	Sizewell C New Nuclear Power Station onsite emergency plan	SZC will provide to the Applicants, relevant extracts of the approved Sizewell C onsite emergency plan which interact with the Projects to assist in the construction, operation and decommissioning of the Projects.	Agreed	Agreed	Agreed	None
SZC-305	Sizewell Off Site Emergency Plan	The Applicants will continue to liaise with Suffolk County Council to ensure that appropriate updates are made to the Suffolk Resilience Forum Radiation Emergency Plan to accommodate the construction, operation and decommissioning of the Projects.	Agreed	Agreed	Agreed	The Suffolk Resilience Forum Radiation Emergency Plan is produced by the Suffolk Joint Emergency Planning Unit on behalf of Suffolk County Council and the Suffolk Resilience Forum.



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NNB Generation Company (SZC) Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	NNB Generation Company (SZC) Limited Position	Notes
Draft Development Consent Order						
SZC-401	Wording of Requirement(s)	The wording of Requirement 22 provided within the draft DCO (REP7-006) with reference to development of a Code of Construction Practice which incorporates a Sizewell Gap Construction Method Statement, adequately addresses the interaction between the Projects and the proposed Sizewell C New Nuclear Power Station on Sizewell Gap.	Agreed	Agreed	Agreed*	None
SZC-402	Interaction at Sizewell Gap (Work No. 15)	Figure 2 (Appendix 1) shows the overlap with the Projects' Order limits and the proposed Sizewell C New Nuclear Power Station's Order limits at Sizewell Gap (Work No. 15). The Applicants and SZC recognise that all projects involve works at Work No. 15 and will engage regularly with each other during design and construction of their respective projects so that any interface between the projects can be considered at an early stage, recognising it is in the interests of the Applicants and SZC as well as the wider community that works at Work No. 15 be coordinated as far as reasonably practicable.	Agreed	Agreed	Agreed*	None



Statement of Common Ground
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ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	NNB Generation Company (SZC) Limited Position	Notes
		The draft DCO (REP7-006) includes protective provisions which adequately protect SZC's interests with regard to interactions at Work No. 15.				
SZC-403	Interaction at Friday Street (Work No. 36)	Figure 3 (Appendix 1) shows the overlap with the Projects' Order limits and the proposed Sizewell C New Nuclear Power Station's Order limits at Snape Road (Work No. 36). The Applicants and SZC recognise that all projects involve works at Work No. 36 and will engage regularly with each other during design and construction of their respective projects so that any interface between the projects can be considered at an early stage, recognising it is in the interests of the Applicants and SZC as well as the wider community that works at Work No. 36 be coordinated as far as reasonably practicable. The draft DCO (REP7-006) includes protective provisions which adequately protect SZC's interests with regard to interactions at Work No. 36.	Agreed	Agreed	Agreed*	None



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NNB Generation Company (SZC) Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	NNB Generation Company (SZC) Limited Position	Notes
SZC-404	Interaction at Snape Road (Work No. 35)	Figure 4 (Appendix 1) shows the overlap with the Projects' Order limits and the proposed Sizewell C New Nuclear Power Station's Order limits at Snape Road (Work No. 35). The Applicants and SZC recognise that all projects involve works at Work No. 35 and will engage regularly with each other during design and construction of their respective projects so that any interface between the projects can be considered at an early stage, recognising it is in the interests of the Applicants and SZC as well as the wider community that works at Work No. 35 be coordinated as far as reasonably practicable. The <i>draft DCO</i> (REP7-006) includes protective provisions which adequately protect SZC's interests with regard to interactions at Work No. 35.	Agreed	Agreed	Agreed*	None
SZC-405	Protective Provisions	The protective provisions within the <i>draft DCO</i> (REP7-006) in favour of NNB Generation Company (SZC) Limited are appropriate.	Agreed	Agreed	Agreed*	None



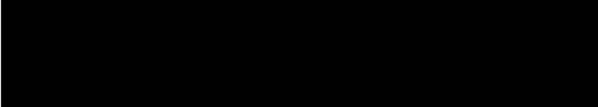
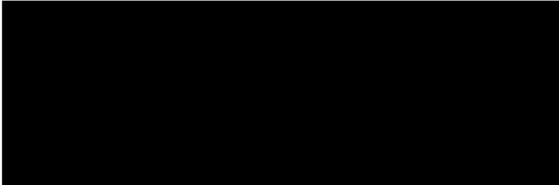
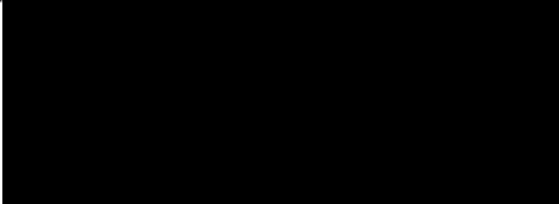
Statement of Common Ground
NNB Generation Company (SZC) Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	NNB Generation Company (SZC) Limited Position	Notes
Other Matters as Required						
SZC-501	Working together	The Applicants and SZC will engage regularly with each other during design and construction of their respective projects so that any interface between the projects can be considered at an early stage, recognising it is in the interests of the Applicants and SZC as well as the wider community that all projects be coordinated as far as reasonably practicable.	Agreed	Agreed	Agreed	None
* Note: Subject to the appropriate indemnity being included in the protective provisions in the draft DCO or the completion of a confidential side agreement between the parties.						



3 Signatures

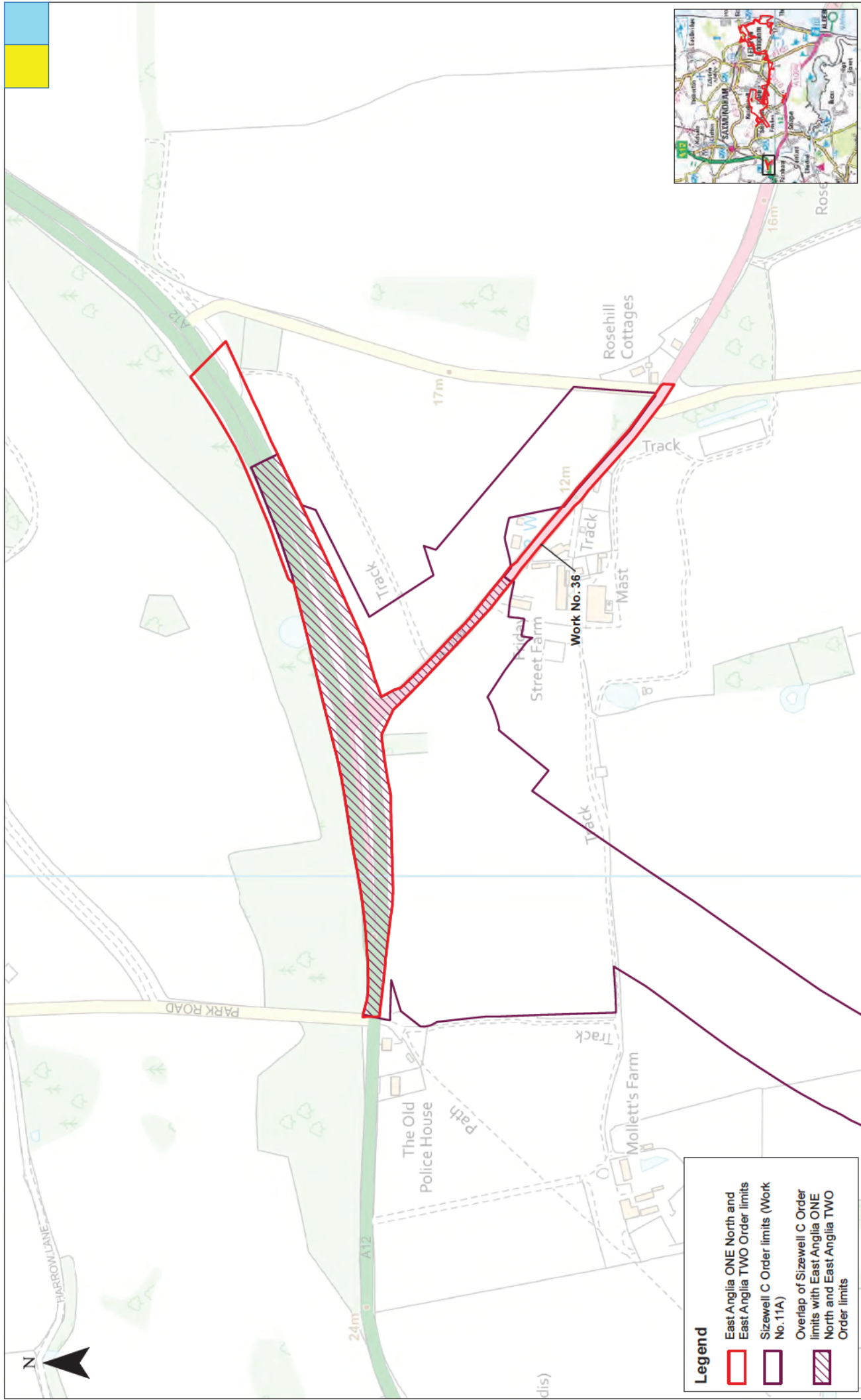
14. The above Statement of Common Ground is agreed between East Anglia TWO Limited, East Anglia ONE North Limited and NNB Generation Company (SZC) Limited on the day specified below.

Signed:	
Print Name:	
Job Title:	<u>Szc DC Programme mgr</u>
Date:	<u>25-3-21</u>
Duly authorised for and on behalf of the NNB Generation Company (SZC) Limited	
Signed:	
Print Name:	
Job Title:	<u>Senior Project Manager</u>
Date:	<u>25th March 2021</u>
Duly authorised for and on behalf of East Anglia TWO Limited	
Signed:	
Print Name:	
Job Title:	<u>Senior Project Manager</u>
Date:	<u>25th March 2021</u>
Duly authorised for and on behalf of East Anglia ONE North Limited	

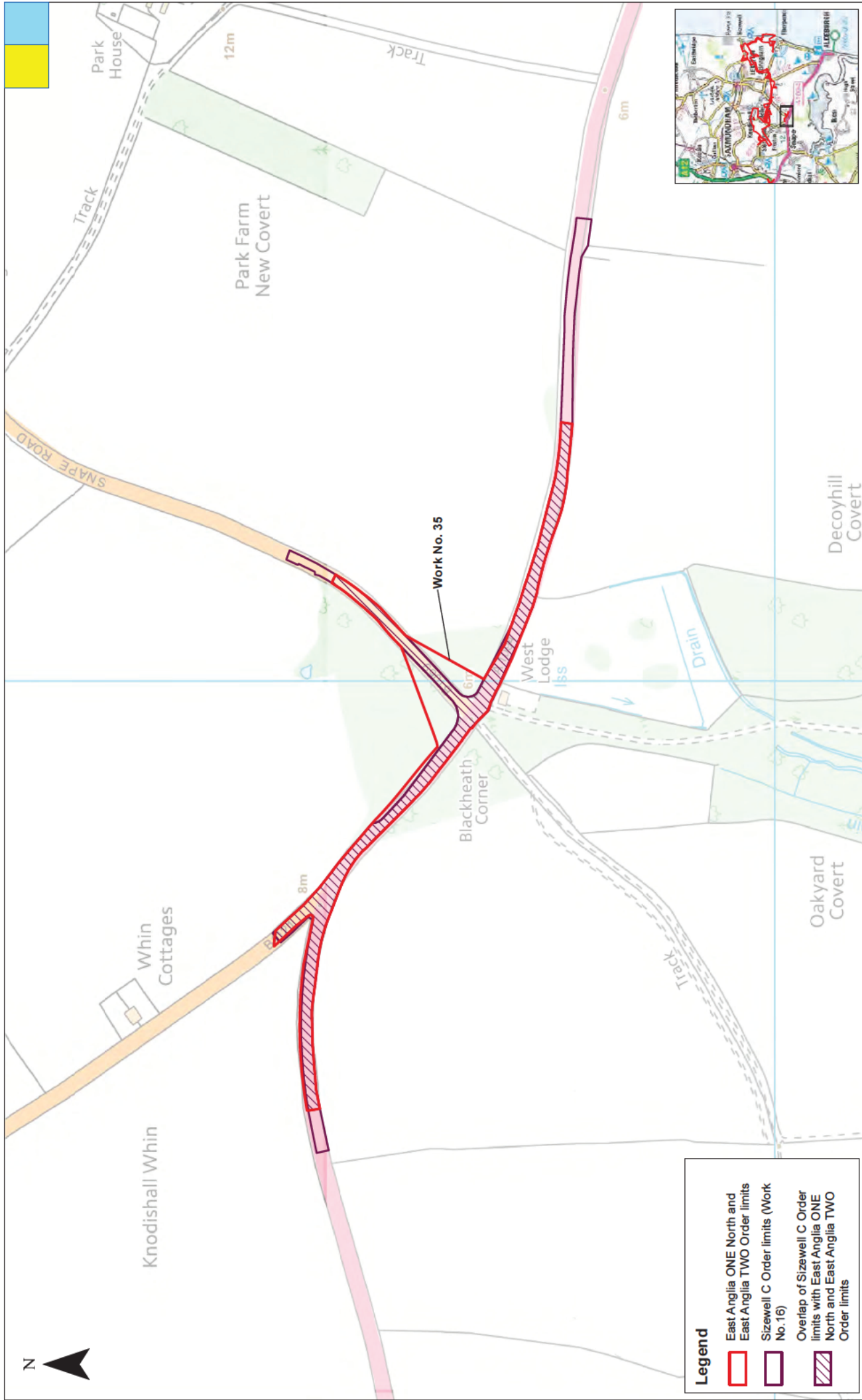


Appendix 1: Figures

- Figure 1: Sizewell C Order Limits Interaction – Offshore
- Figure 2: Sizewell C Order Limits Interaction - Sizewell Gap
- Figure 3: Sizewell C Order Limits Interaction - Friday Street
- Figure 4: Sizewell C Order Limits Interaction - Snape Road



										East Anglia ONE North and East Anglia TWO										EAIN-EAC-DEVA-ORG-IBR-001116	
2		05/10/2020		AB		Second Issue.		Prepared: AB		1:3,500		Scale @ A3				2		Coordinate			
1		17/06/2020		AB		First Issue.		Checked: RM		RM		RM		RM		05/10/20		BNG			
Rev		Date		By		Comment		Approved: PP		PP		PP		PP		3		OSGB36			
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Legend

- East Anglia ONE North and East Anglia TWO Order limits
- Sizewell C Order limits (Work No. 16)
- Overlap of Sizewell C Order limits with East Anglia ONE North and East Anglia TWO Order limits



Rev	Date	By	Comment
2	05/10/2020	AB	Second Issue.
1	17/05/2020	AB	First Issue.

1:3,500	Scale @ A3	0 100 200 Metres
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East Anglia ONE North and East Anglia TWO	Figure	Date	Rev	Dwg No
Sizewell C Order Limits Interaction -	4	05/10/20	2	EATN-EAC-DEV-ORG-BR-00117
Snape Road				

Coordinate System:	BNG
Scale:	OSGB36