



SCOTTISHPOWER  
RENEWABLES

# East Anglia ONE North and East Anglia TWO Offshore Windfarms

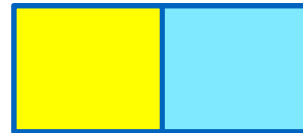
## Statement of Common Ground

Diamond Transmission Partners  
Galloper Limited

Applicants: East Anglia ONE North Limited and East Anglia TWO Limited  
Document Reference: ExA.SoCG-12.D1.V2 EA1N&EA2  
SPR Reference: EA1N\_EA2-DWF-ENV-REP-IBR-000916

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Author: ScottishPower Renewables

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



Revision Summary				
Rev	Date	Prepared by	Checked by	Approved by
01	11/06/2020	Lesley Jamieson	Ian MacKay	Rich Morris
02	02/11/2020	Lesley Jamieson	Ian MacKay	Rich Morris

Description of Revisions			
Rev	Page	Section	Description
01	n/a	n/a	First draft SoCG issued to Examining Authority
02	n/a	n/a	Final for Submission



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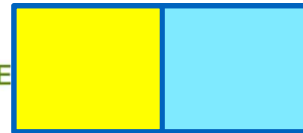
## Glossary of Acronyms

DCO	Development Consent Order
DTPG	Diamond Transmission Partners Galloper Limited
PINS	Planning Inspectorate
SoCG	Statement of Common Ground



## Glossary of Terminology

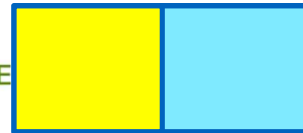
Applicants	East Anglia TWO Limited / East Anglia ONE North Limited
Construction, operation and maintenance platform	A fixed offshore structure required for construction, operation, and maintenance personnel and activities.
East Anglia TWO project	The proposed project consisting of up to 75 wind turbines, 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.
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	Area to seaward of nearshore in which the transport of sediment is not caused by wave activity.
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.



# 1 Introduction

## 1.1 Background

1. This Statement of Common Ground (SoCG) has been prepared between East Anglia ONE North Limited, East Anglia TWO Limited (hereafter the Applicants), and Diamond Transmission Partners Galloper Limited (DTPG) in relation to the East Anglia TWO project and the East Anglia ONE North project (the Projects). This SoCG is solely in relation to any offshore cable interactions between the parties and confirms the intent to progress towards a crossing or proximity agreement between the parties.
2. This SoCG has been prepared in respect of the Applicants' applications for Development Consent Orders (DCO) to the Planning Inspectorate for the Projects under the Planning Act 2008 (the Applications). Nothing in this document is intended to form part of any contract that is binding on any Scottish Power Group Company or DTPG.
3. This SoCG is a means of clearly stating any areas of agreement and disagreement between parties in relation to the Applications.
4. Table 2 presented below is the SoCG with DTPG the owners of an export cable (of the Galloper offshore transmission system) within the proposed Development Area of the Projects. This SoCG seeks to ensure that the developments promoted and owned by DTPG and the Applicants can both be accommodated and crossing of infrastructure owned by DTPG by the Applicants is agreed by DTPG, subject to a crossing agreement being entered into between the Applicants and DTPG.
5. Throughout this SoCG the phrase "Agreed" identifies points of agreement between the parties. The phrase "Not Agreed" identifies points that are not yet agreed between the parties. Points that are "not agreed" will be the subject of ongoing discussion wherever possible to resolve, or refine, the extent of disagreement between parties.
6. Table 2 in Section 2 is based upon information exchanged between DTPG and the Applicants during discussions on the Applications.
7. This SoCG is supported by drawing nos. EA1N-GEN-DG-IBR-000228 and EA2-GEN-DG-IBR-000260 which set out the locations of the infrastructure owned by DTPG within the Offshore Development Area of the Projects.
8. This document is applicable to both the East Anglia ONE North and East Anglia TWO Development Consent Order (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 (ExA) 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**

9. The key offshore components of the Projects 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.
10. The key onshore components of the Projects 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.
11. National Grid infrastructure will also be required to connect the Projects to the national electricity grid. Key components of the National Grid infrastructure 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 Consultation with Innogy Renewables UK Limited and DTPG

12. The Applicants engaged with Innogy Renewables UK Limited and DTPG on the Projects during the pre-application process, both in terms of informal non-statutory engagement and formal consultation carried out pursuant to Section 42 of the Planning Act 2008. Innogy Renewables UK Limited and DTPG were consulted pursuant to Section 56 of the Planning Act 2008 upon submission of the Applications for the Projects.
13. Table 1 provides an overview of meetings and correspondence undertaken with DTPG.

**Table 1 Summary of consultation undertaken with Innogy Renewables UK Limited and DTPG**

Date	Type of Communication	Details
<b>Section 42</b>		
<b>11<sup>th</sup> February 2019</b>	Notification	Notification of publication of Preliminary Environmental Information Report
<b>Pre-Application</b>		
<b>19<sup>th</sup> March 2019</b>	Outgoing Email	Outgoing email – notification of interaction between assets and request for a meeting to discuss
<b>2<sup>nd</sup> April 2019</b>	Outgoing Email	Request for confirmation of receipt of initial correspondence
<b>3<sup>rd</sup> May 2019</b>	Outgoing Email	Advice that any agreements with Innogy would look to follow the same format as that held with East Anglia ONE





Date	Type of Communication	Details
3 <sup>rd</sup> May 2019	Incoming Email	██████████ are the principle contacts at Innogy to deal with this element of works.
3 <sup>rd</sup> May 2019	Outgoing Email	Re-issue of information to main points of contact at Innogy and request for meeting.
17 <sup>th</sup> May 2019	Incoming Email	Suggestion of suitable dates of meeting at Innogy offices, Swindon
17 <sup>th</sup> May 2019	Outgoing Email	Confirmation of availability for meeting on 5 <sup>th</sup> June 2020.
5 <sup>th</sup> June 2019	Meeting	Meeting held with the Applicants and Innogy Renewables UK Limited at Innogy Offices Swindon
5 <sup>th</sup> June 2019	Outgoing Email	Issue of slides to be discussed at presentation.
6 <sup>th</sup> June 2019	Incoming email	Request for the Applicants to keep DTPG informed of Crossing Agreement discussions.
10 <sup>th</sup> June 2019	Outgoing Email	Information on cables including spacing and layout issued to Innogy Renewables UK Limited and DTPG as per meeting actions.
26 <sup>th</sup> June 2019	Outgoing Email	Offer of meeting with projects engineers to discuss technical elements and requirements of offshore asset owners
27 <sup>th</sup> June 2019	Incoming Email	Request for call with engineers to be held on 9 <sup>th</sup> July.
27 <sup>th</sup> June 2019	Outgoing Email	Issue of minutes from meeting of 5 <sup>th</sup> June 2019.
1 <sup>st</sup> July 2019	Outgoing Email	Issue of crossing location figures and an example cable crossing drawing for information.
25 <sup>th</sup> September 2019	Outgoing Email	Issue of draft SoCG, Draft Crossing and Proximity Agreements and cable crossing drawings to Innogy and DTPG.
25 <sup>th</sup> November 2019	Outgoing Letter	Issue of Section 56 consultation notifying of Submission of the Applications and invitation to provide relevant representation to Innogy.
26 <sup>th</sup> November 2019	Incoming email	Receipt of initial comments on crossing/proximity agreements from Innogy Renewables UK Limited and confirmation that



Date	Type of Communication	Details
		DTPG were to be contacted post Feb 2020 to progress the SoCG
<b>13<sup>th</sup> April 2020</b>	Outgoing Email	Issue of Draft SoCG and associated figures to DTPG to resume discussions on Galloper OFTO.
<b>17<sup>th</sup> April 2020</b>	Incoming Email	Receipt of initial comments on SoCG from DTPG.
<b>15<sup>th</sup> May 2020</b>	Outgoing email	Return of draft SoCG with comments from the Applicants.
<b>2<sup>nd</sup> June 2020</b>	Outgoing email	Notification of Planning Inspectorate Procedural Decision for the Applicants to provide first draft SoCG documentation and request for any additional comments from DTPG prior to issue.
<b>4<sup>th</sup> June 2020</b>	Incoming email	Receipt of additional comments on SoCG from DTPG.
<b>5<sup>th</sup> June 2020</b>	Outgoing email	Issue of most recent draft SoCG to DTPG for review.
<b>8<sup>th</sup> June 2020</b>	Incoming email	Receipt of additional comments on SoCG from DTPG and confirmation they are content with latest draft for submission.
<b>8<sup>th</sup> June 2020</b>	Outgoing email	Return of SoCG to DTPG with slight text amendments following the Applicants internal reviews.
<b>30<sup>th</sup> Sept 2020</b>	Outgoing Email	Issue of Revised SoCG to DTPG with formatting/consistency edits.



## 2 Statement of Common Ground

14. The areas of agreement and disagreement between the Applicants and DTPG are set out in Table 2 below.

**Table 2 Diamond Transmission Partners Galloper Statement of Common Ground**

ID	Statement	East Anglia ONE North Limited Position	East Anglia TWO Limited Position	DTPG Position	Notes
DTPG-101	DTPG accepts the principle, subject to detailed agreement of a crossing agreement, of the Applicants' crossing of DTPG's asset.	Agreed	Agreed	Agreed	None
DTPG-102	DTPG has been adequately consulted to date.	Agreed	Agreed	Agreed	None
DTPG-103	The Applicants and DTPG agree to work together in an expedient manner throughout the phases of the development of the Projects until completion of construction.	Agreed	Agreed	Agreed	None
DTPG-104	The Applicants and DTPG agree to continue meaningful and relevant consultation through the pre-consent process of the Projects to inform revised Statements of Common Ground.	Agreed	Agreed	Agreed	None
DTPG-105	The Applicants and DTPG will aim to agree an appropriate template for crossing agreement which will be progressed pending confirmation and agreement of crossing methodology.	Agreed	Agreed	Agreed	Further discussion required between DTPG and the Applicants to agree on appropriate crossing agreement template.




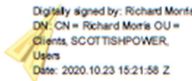
ID	Statement	East Anglia ONE North Limited Position	East Anglia TWO Limited Position	DTPG Position	Notes
DTPG-106	Subject to reaching agreement, the Applicants and DTPG agree to enter into a crossing agreement following the award of consent of the Projects (if granted) to ensure that all parties' interests are adequately protected and to ensure compliance with relevant guidance and industry best practice.	Agreed	Agreed	Agreed	None
DTPG-107	The crossing of DTPG's asset would be aligned so that the angle of crossing is as close to a ninety degree angle as reasonably practicable.	Agreed	Agreed	Agreed	None
DTPG-108	The Applicants will continue to consult with DTPG such that reasonable technical comments provided by DTPG will be acted upon by the Applicants and associated specialist contractual resource into the development of detailed design and final cable crossing methodology as agreed in line with the requirements within the crossing agreement.	Agreed	Agreed	Agreed	None
DTPG-109	In line with the crossing agreement once agreed, the Applicants and DTPG will exchange information (as-built figures/coordinates/design etc.) as deemed necessary and appropriate in order to inform any final crossing methodology and design.	Agreed	Agreed	Agreed	None

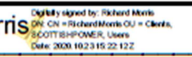


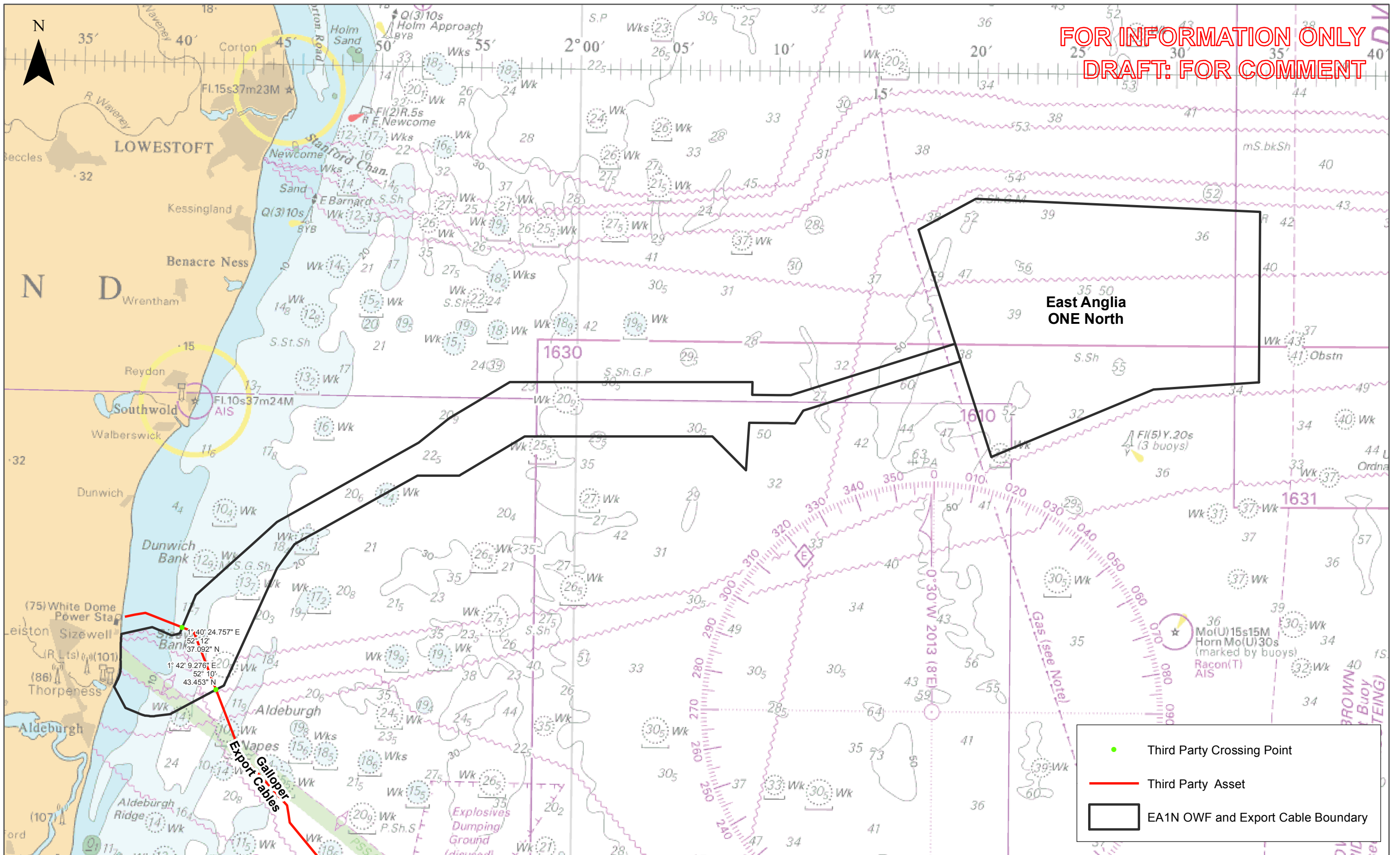
### 3 Signatures



15. The above Statement of Common Ground is agreed between East Anglia TWO Limited, East Anglia ONE North Limited and Diamond Transmission Partners Galloper Limited on the day specified below.

Signed:	
Print Name:	Gary Thornton
Job Title:	Director
Date:	22 October 2020
Duly authorised for and on behalf of Diamond Transmission Partners Galloper Limited	

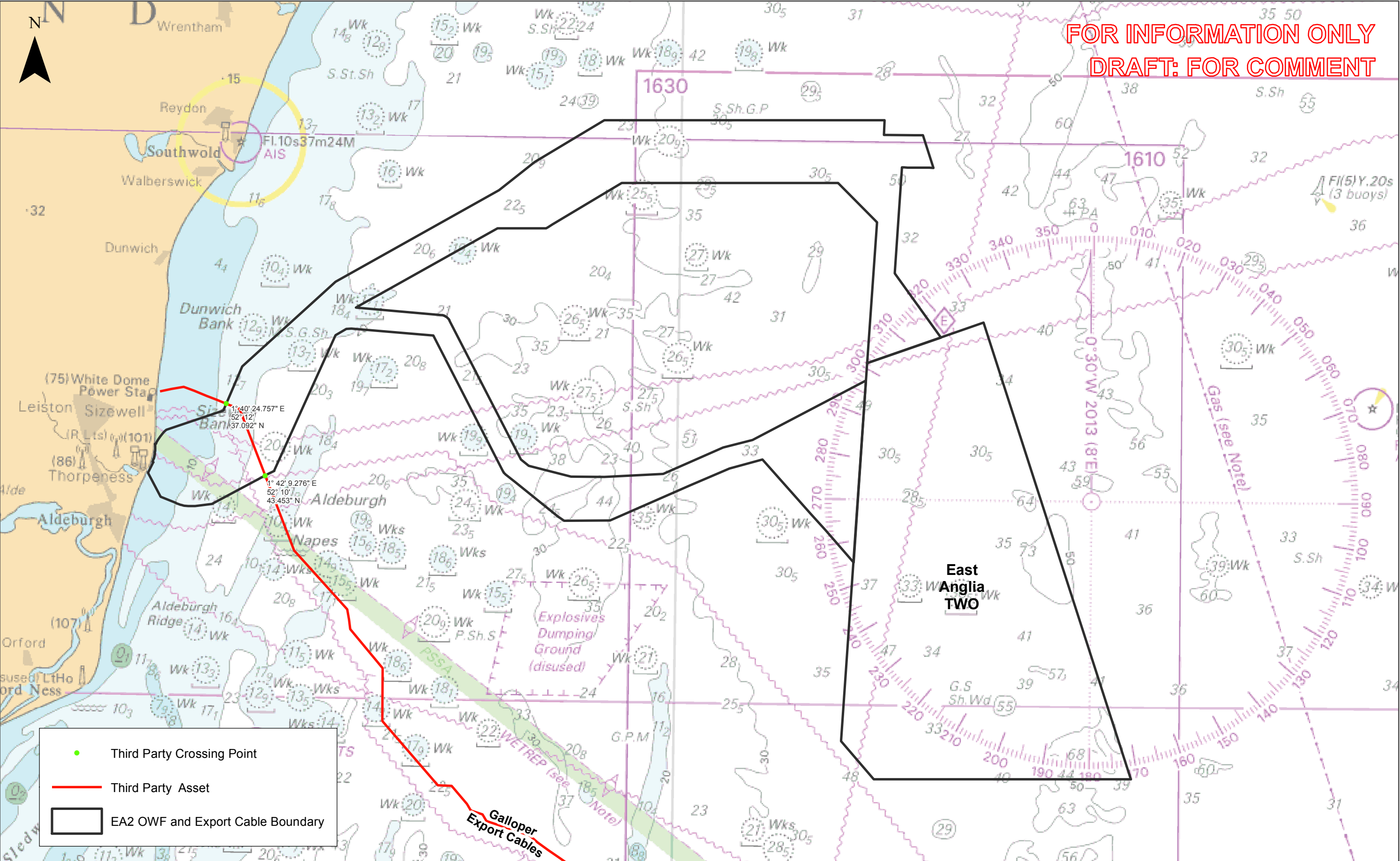
Signed:	Richard Morris 
Print Name:	Richard Morris
Job Title:	Senior Project Manager
Date:	23rd October 2020
Duly authorised for and on behalf of EAST ANGLIA TWO LIMITED	

Signed:	Richard Morris 
Print Name:	Richard Morris
Job Title:	Senior Project Manager
Date:	23rd October 2020
Duly authorised for and on behalf of EAST ANGLIA ONE NORTH LIMITED	



							1:200,000		<b>East Anglia ONE NORTH</b> <b>Third Party Crossings</b> <b>Innogy Assets</b>	<b>Drg No</b>	EA1N-GEN-DG-IBR-000228	
					Prepared:	HAH	<b>Scale @ A3</b>			<b>Rev</b>	1	Datum: WGS 1984 Projection: UTM Zone 31N
	1	01/07/2017	HAH	For Information	Checked:	DB	<small>This map has been produced to the latest known information at the time of issue, and has been produced for your information only. Please consult with the SPR Offshore GIS team to ensure the content is still current before using the information contained on this map. To the fullest extent permitted by law, we accept no responsibility or liability (whether in contract, tort (including negligence) or otherwise in respect of any errors or omissions in the information contained in the map and shall not be liable for any loss, damage or expense caused by such errors or omissions.</small>					
	<b>Rev</b>	<b>Date</b>	<b>By</b>	<b>Comment</b>	<b>Approved:</b>	LJ	<small>© Crown Copyright and SeaZone Solutions Limited. All rights reserved. Product Licence No. 082010.001. This product has been derived in part from material obtained from the UK Hydrographic Office with the permission of the Controller of Her Majesty's Stationary Office and UK Hydrographic Office. NOT TO BE USED FOR NAVIGATION.</small>					





				1:175,000 Scale @ A3				<b>East Anglia TWO</b> Third Party Crossings Innogy Assets			<b>Drg No</b>	EA2-GEN-DG-IBR-000260	
				Prepared:	HAH						<b>Rev</b>	1	Datum: WGS 1984 Projection: UTM Zone 31N
1 01/07/2017 HAH For Information				Checked:	DB						<b>Date</b>	02/07/2019	
<b>Rev</b>	<b>Date</b>	<b>By</b>	<b>Comment</b>	Approved:	LJ						<b>Figure</b>	N/A	