

East Anglia THREE

# Chapter 15

Marine Geology, Oceanography and  
Physical Processes Figures

**Environmental Statement**

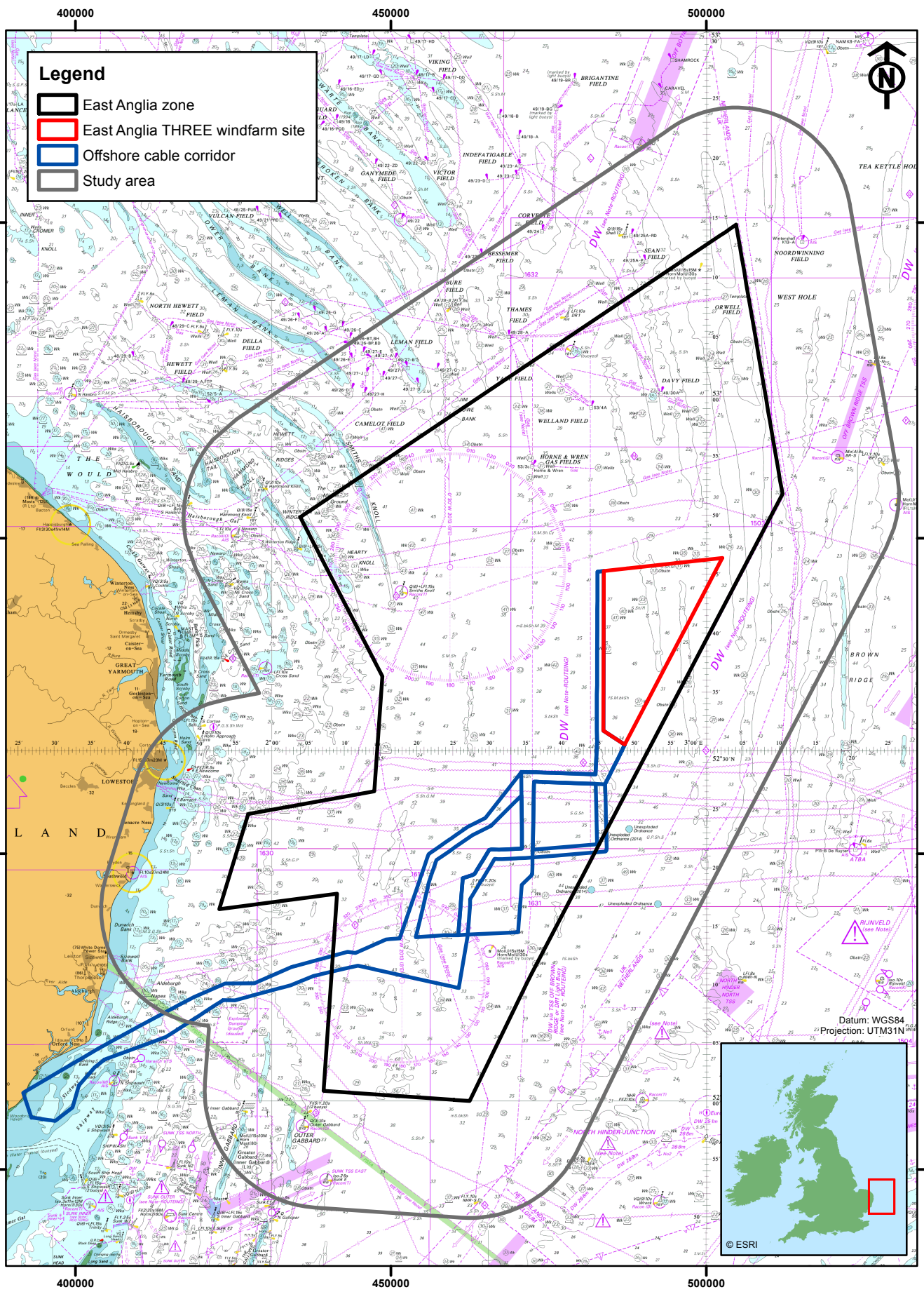
Volume 2

Document Reference – 6.2.7(a)

Author – Anatec Limited  
East Anglia THREE Limited  
Date – November 2015  
Revision History – Revision A



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**Legend**

- East Anglia zone
- East Anglia THREE windfarm site
- Offshore cable corridor
- Study area

Datum: WGS84  
Projection: UTM31N

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**VATTENFALL**

**SCOTTISHPOWER RENEWABLES**

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**East Anglia Offshore Wind Study Area**

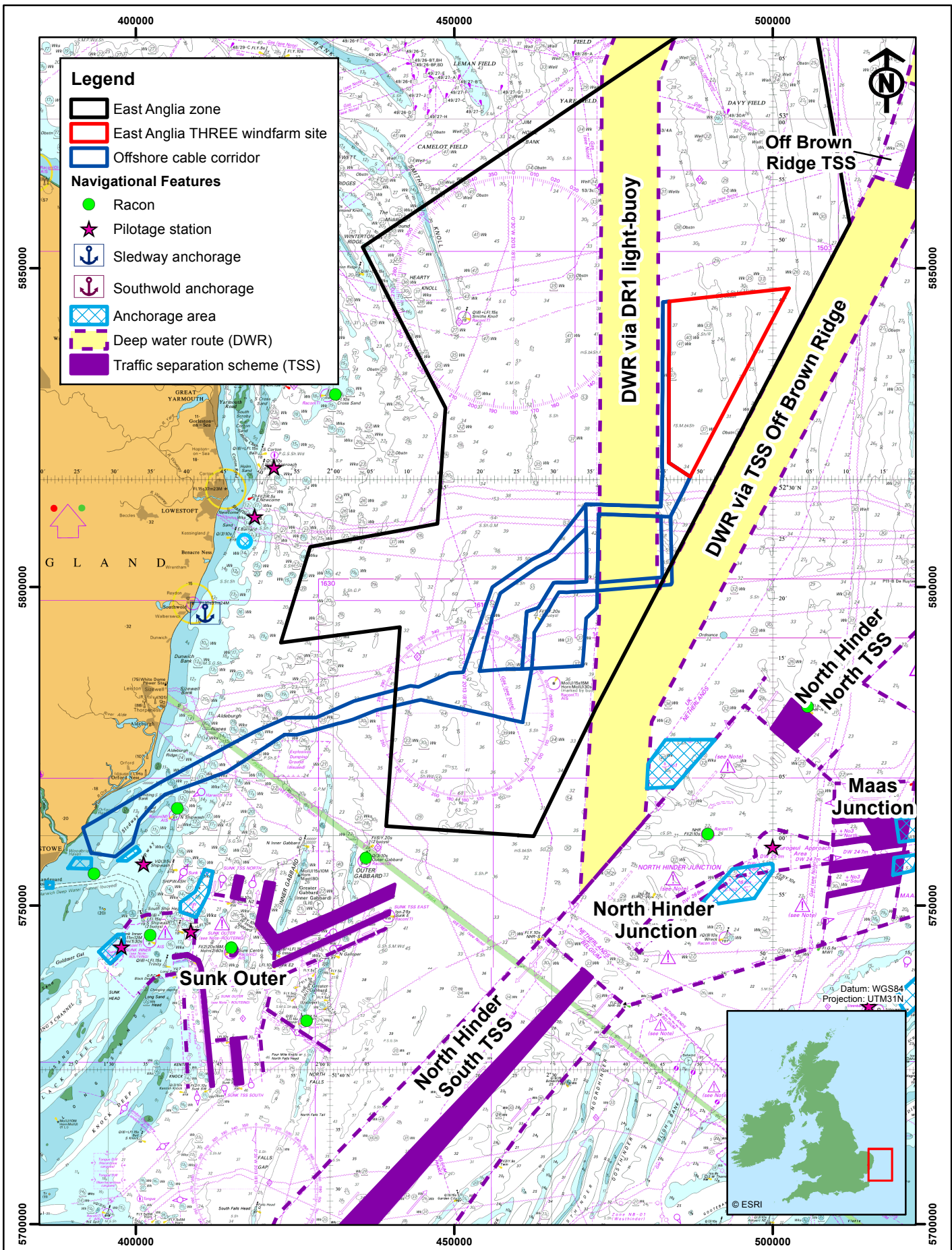
Rev	Date	By	Comment
C	11/05/15	JFM	Third Issue, updated cable corridor
B	13/05/14	JS	Second Issue
A	14/04/14	JS	First Issue.

Original A4 Plot Scale 1:840,000

0 5 10 km 0 2 4 6 nm

Layout	Date	Rev	Dwg No.	Figure 15.1
N/A	11/05/2015	C	EA03-530-PN-001	

Ref: Z5\_Zone\_v03\_100914rs, Z5\_Project\_v10\_100914rs, EAOW1\_CabCoAol\_v06\_110811m\_UTM31N, EAOW1\_CabCo\_v06\_110626rs\_UTM31N



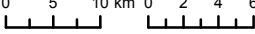
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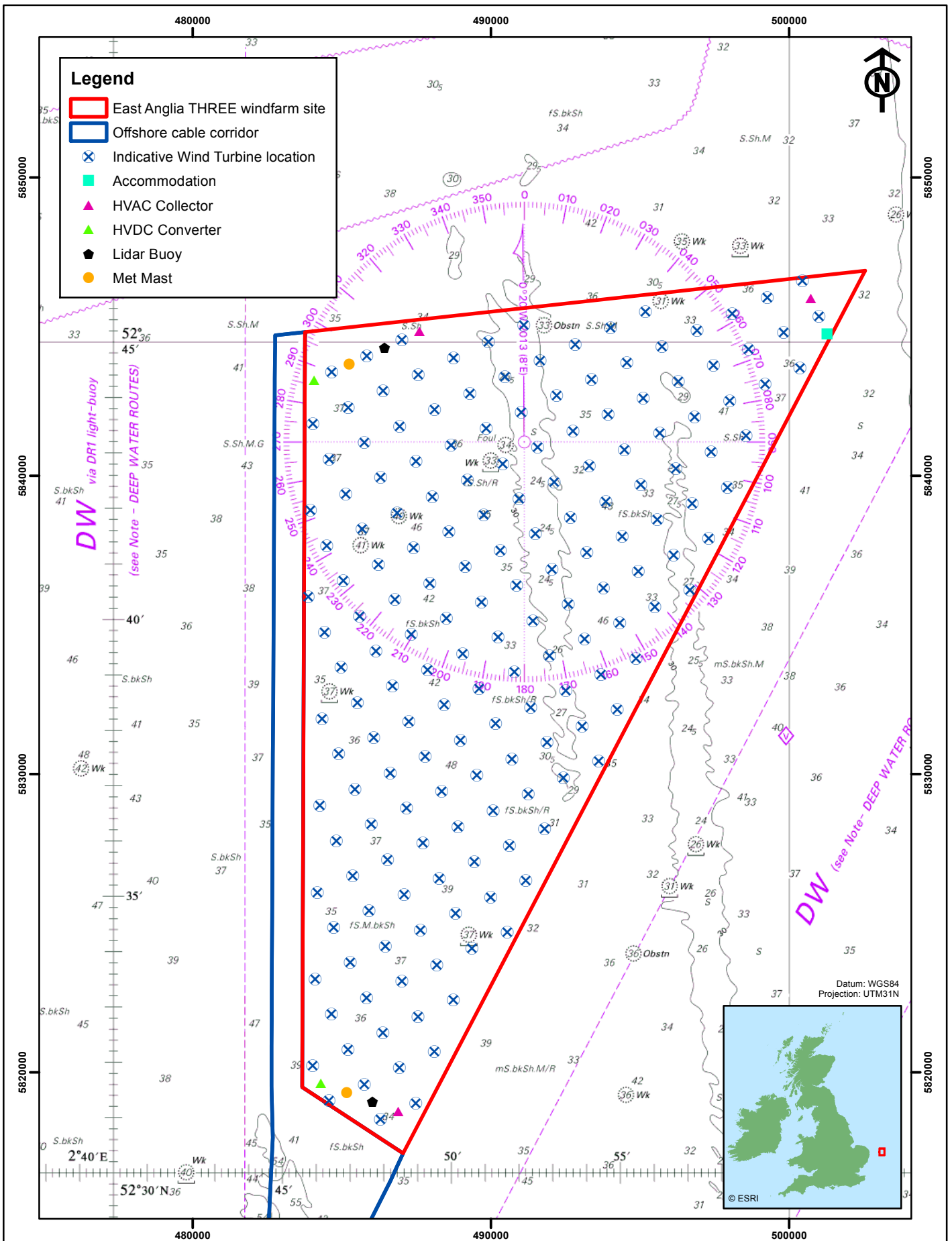
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## East Anglia Offshore Wind Navigational Features

C	11/05/15	JFM	Third Issue, updated cable corridor
B	13/05/14	JS	Second Issue
A	14/04/14	JS	First Issue.
Rev	Date	By	Comment

Original A4 Plot Scale	0	5	10 km	0	2	4	6 nm
1:800,000							
Layout	Date	Rev	Dwg No.	Figure 15.2			
N/A	11/05/2015	C	EA03-530-PN-002				

Ref: Z5\_Zone\_v03\_100914rs, Z5\_Project\_v10\_100914rs, EAOW1\_CabCoAol\_v06\_t10811m\_UTM31N, EAOW1\_CabCo\_v06\_10626rs\_UTM31N



**Legend**

- East Anglia THREE windfarm site
- Offshore cable corridor
- X Indicative Wind Turbine location
- Accommodation
- ▲ HVAC Collector
- ▲ HVDC Converter
- ⬠ Lidar Buoy
- Met Mast

Datum: WGS84  
Projection: UTM31N

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**SCOTTISHPOWER RENEWABLES**

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**East Anglia Offshore Wind**  
**100% Fill Worst Case Layout**

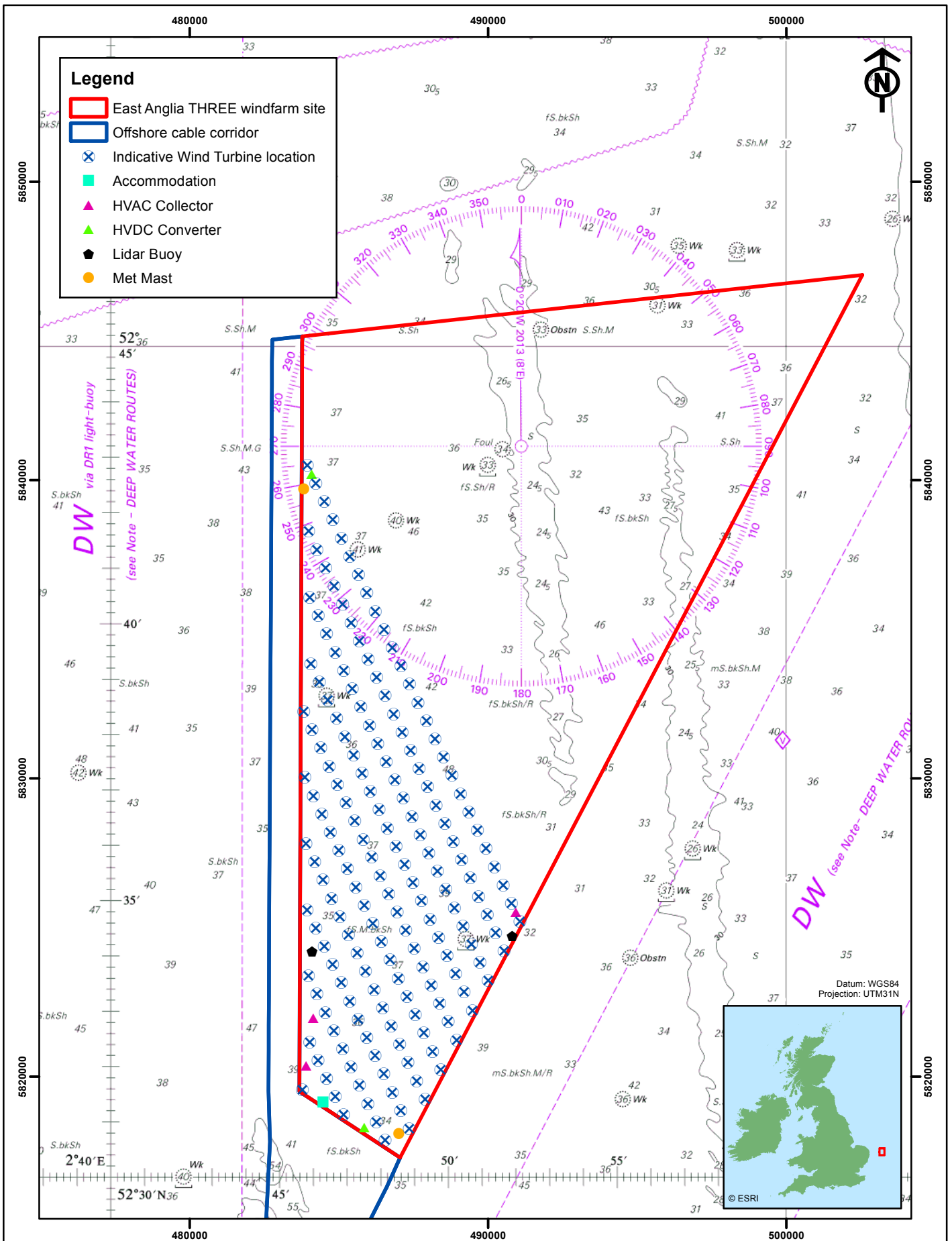
Rev	Date	By	Comment
C	11/05/15	JFM	Third Issue, updated cable corridor
B	13/05/14	JS	Second Issue
A	14/04/14	JS	First Issue.

Original A4 Plot Scale 0 2 km 0 1 2 nm  
1:170,000

Layout	Date	Rev	Dwg No.
LEA03005	11/05/2015	C	EA03-530-PN-003

**Figure 15.3**

Ref: Z5\_Zone\_v03\_100914rs, Z5\_Project\_v10\_100914rs, EAOW1\_CabCoAol\_v06\_1108111m\_UTM31N, EAOW1\_CabCo\_v06\_110626rs\_UTM31N



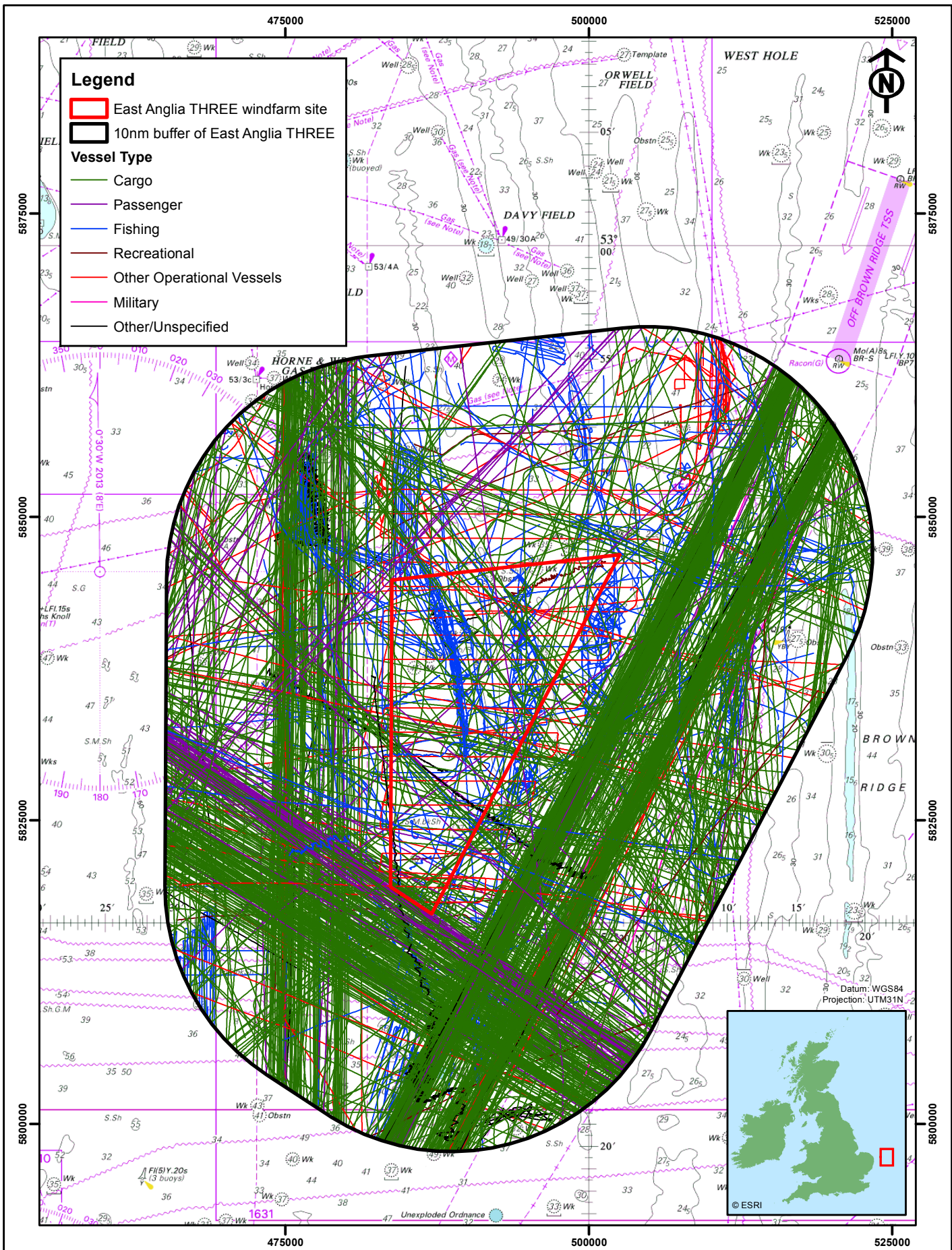
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## East Anglia Offshore Wind Partial Fill Worst Case Layout

Rev	Date	By	Comment
C	11/05/15	JFM	Third Issue, updated cable corridor
B	13/05/14	JS	Second Issue
A	14/04/14	JS	First Issue.

Original A4 Plot Scale	0	2 km	0	1	2 nm
	1:170,000				
Layout	Date	Rev	Dwg No.	Figure 15.4	
LEA03004	11/05/2015	C	EA03-530-PN-004		

Ref: Z5\_Zone\_v03\_100914rs, Z5\_Project\_v10\_100914rs, EAOW1\_CabCoAol\_v06\_1108111m\_UTM31N, EAOW1\_CabCo\_v06\_110626rs\_UTM31N



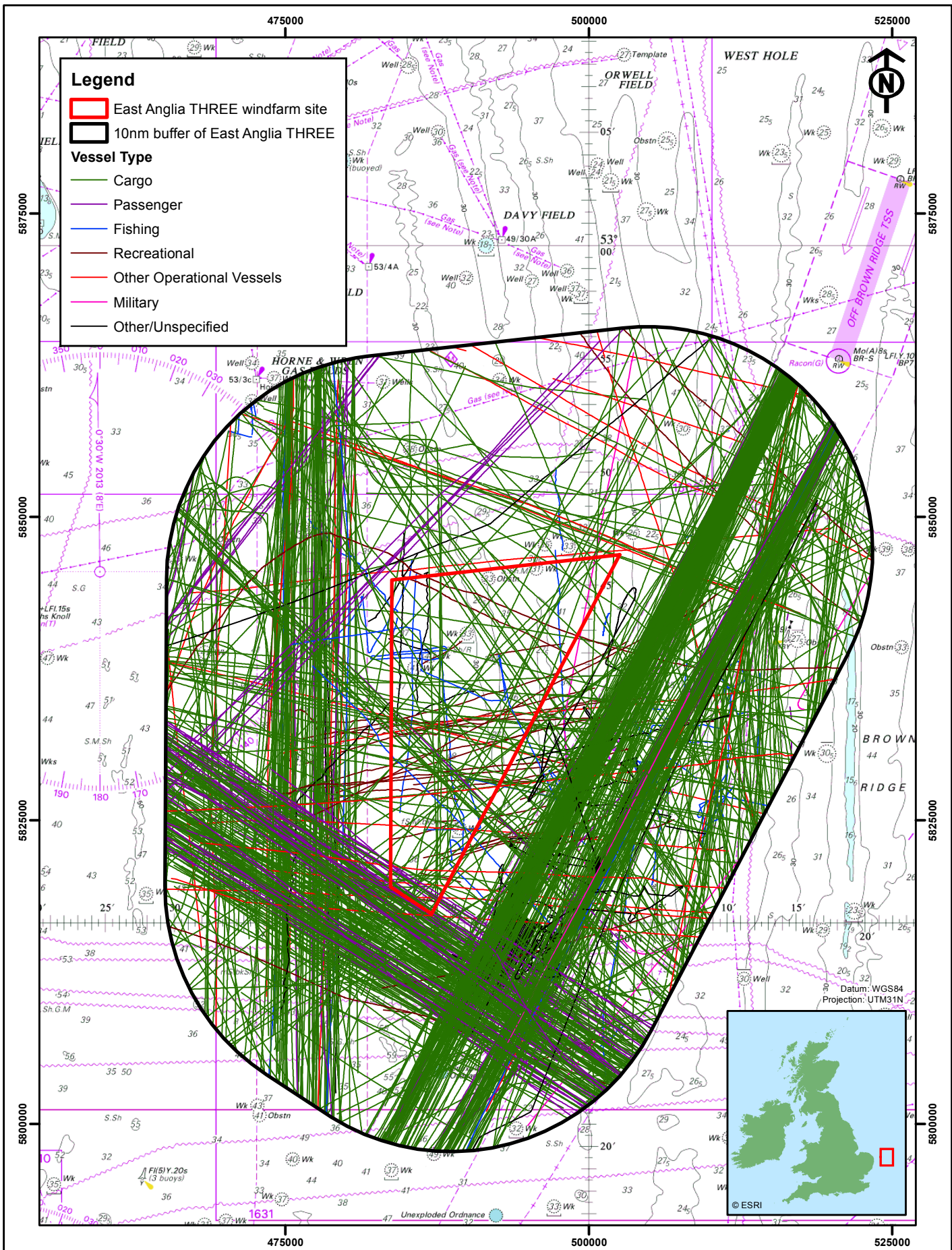
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### East Anglia Offshore Wind Combined AIS and Radar Tracks - August /September 2012 (10 days)

Rev	Date	By	Comment
B	13/05/14	JS	Second Issue, inc. summary of changes
A	14/04/14	JS	First Issue.

Original A4 Plot Scale	0	3	6 km	0	2	4 nm
1:420,000						
Layout	Date	Rev	Dwg No.	Figure 15.5		
N/A	13/05/2014	B	EA03-530-PN-005			

Ref: Z5\_Zone\_v03\_100914rs\_Z5\_Project\_v10\_100914rs\_EAOW1\_CabCoAot\_v06\_110811m\_UTM31N\_EAOW1\_CabCo\_v06\_110626rs\_UTM31N



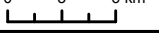
**VATTENFALL** 

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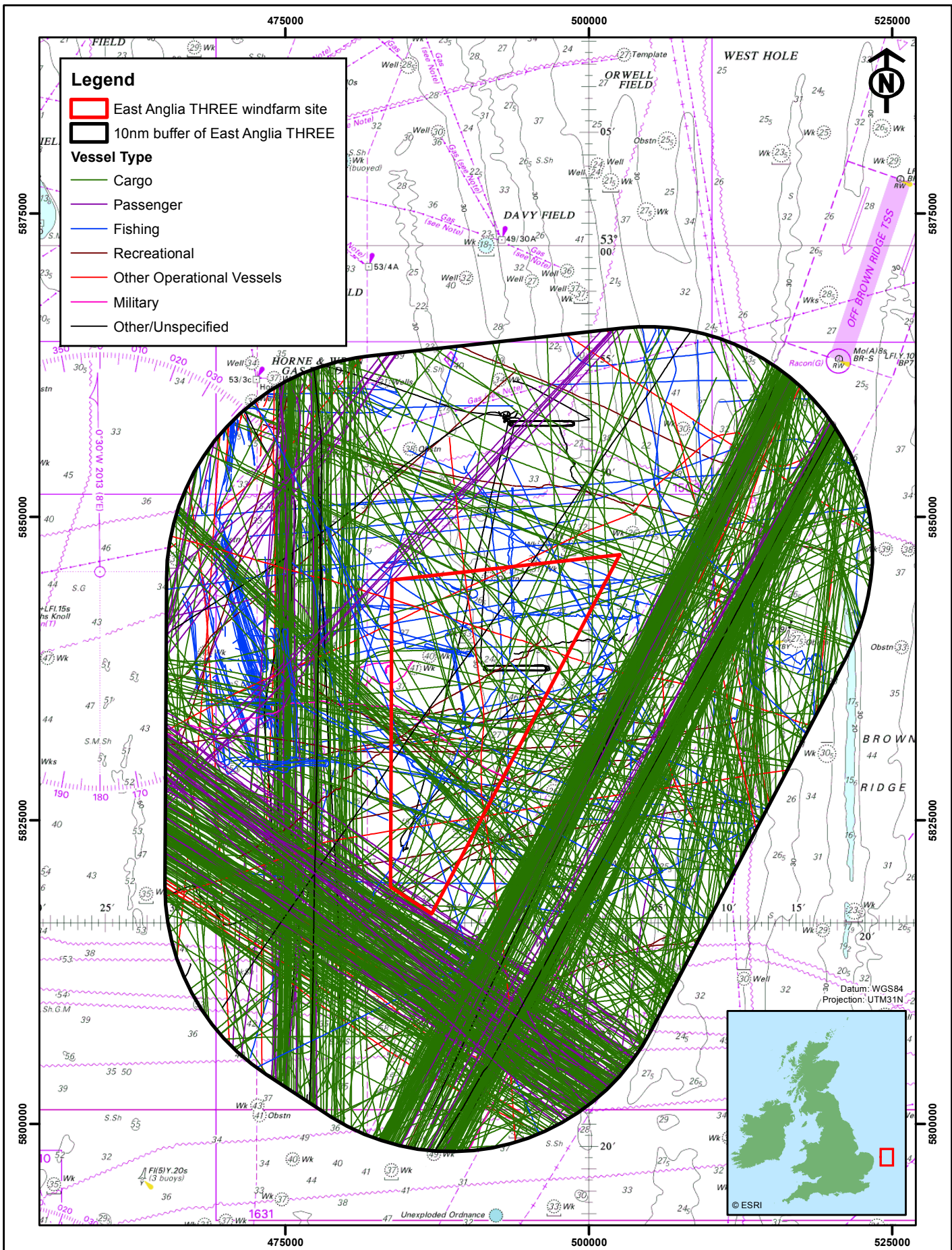
**East Anglia Offshore Wind**  
**Combined AIS and Radar Tracks -**  
**May 2013 (10 days)**

Rev	Date	By	Comment
B	13/05/14	JS	Second Issue, inc. summary of changes
A	14/04/14	JS	First Issue.

Original A4 Plot Scale	0	3	6 km	0	2	4 nm
1:420,000						
Layout	Date	Rev	Dwg No.	Figure 15.6		
N/A	13/05/2014	B	EA03-530-PN-006			

Ref: Z5\_Zone\_v03\_100914rs\_Z5\_Project\_v10\_100914rs\_EAOW1\_CabCoAot\_v06\_1108111m\_UTM31N\_EAOW1\_CabCo\_v06\_110626rs\_UTM31N





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### East Anglia Offshore Wind Combined AIS and Radar Tracks - July/August 2013 (10 days)

C	00/00/00	AA	Third Issue, inc. summary of changes
B	13/05/14	JS	Second Issue, inc. summary of changes
A	14/04/14	JS	First Issue.
Rev	Date	By	Comment

Original A4 Plot Scale	0	3	6 km	0	2	4 nm
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Layout	Date	Rev	Dwg No.	Figure 15.7		
N/A	13/05/2014	B	EA03-530-PN-007			

Ref: Z5\_Zone\_v03\_100914rs, Z5\_Project\_v10\_100914rs, EAOW1\_CabCoAot\_v06\_110811im\_UTM31N, EAOW1\_CabCo\_v06\_110626rs\_UTM31N

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Chapter 15(a) Figures End Here