

Norfolk Boreas Offshore Wind Farm

Applicant's Responses

to the Examining

Authority's Third

Round of Written

Questions

Appendices

Section 8

Appendix 8.1

Applicant: Norfolk Boreas Limited
Document Reference: ExA.WQ-3.D7.V1
Deadline 7
Date: March 2020
Revision: Version 1
Author: Royal HaskoningDHV

Norfolk Boreas Offshore Wind Farm

Appendix 8.1

Haisborough, Hammond and Winterton Composite Plan

(Question 3.8.3.5)

Applicant: Norfolk Boreas Limited
Document Reference: ExA.WQ-3.D7.V1
Deadline 7
Date: March 2020
Revision: Version 1
Author: Royal HaskoningDHV

Photo: Ormonde Offshore Wind Farm

Date	Issue No.	Remarks / Reason for Issue	Author	Checked	Approved
26/03/2020	01D	Draft for internal review	DT	JT	JL
31/03/2020	01F	Version for submission at Deadline 7	DT	JT	JL

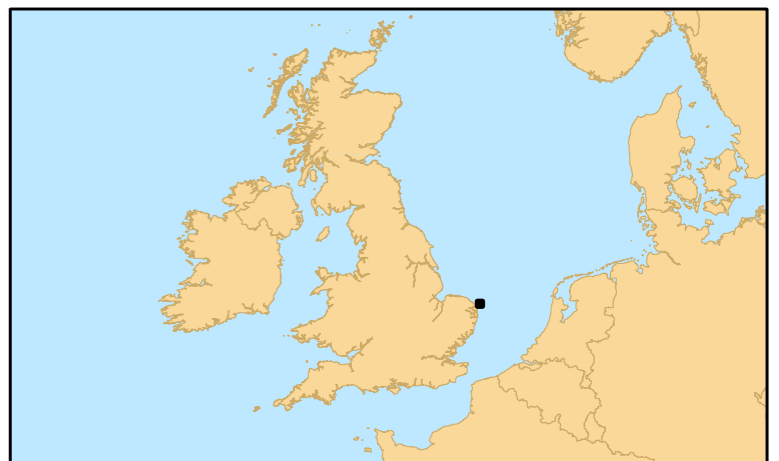
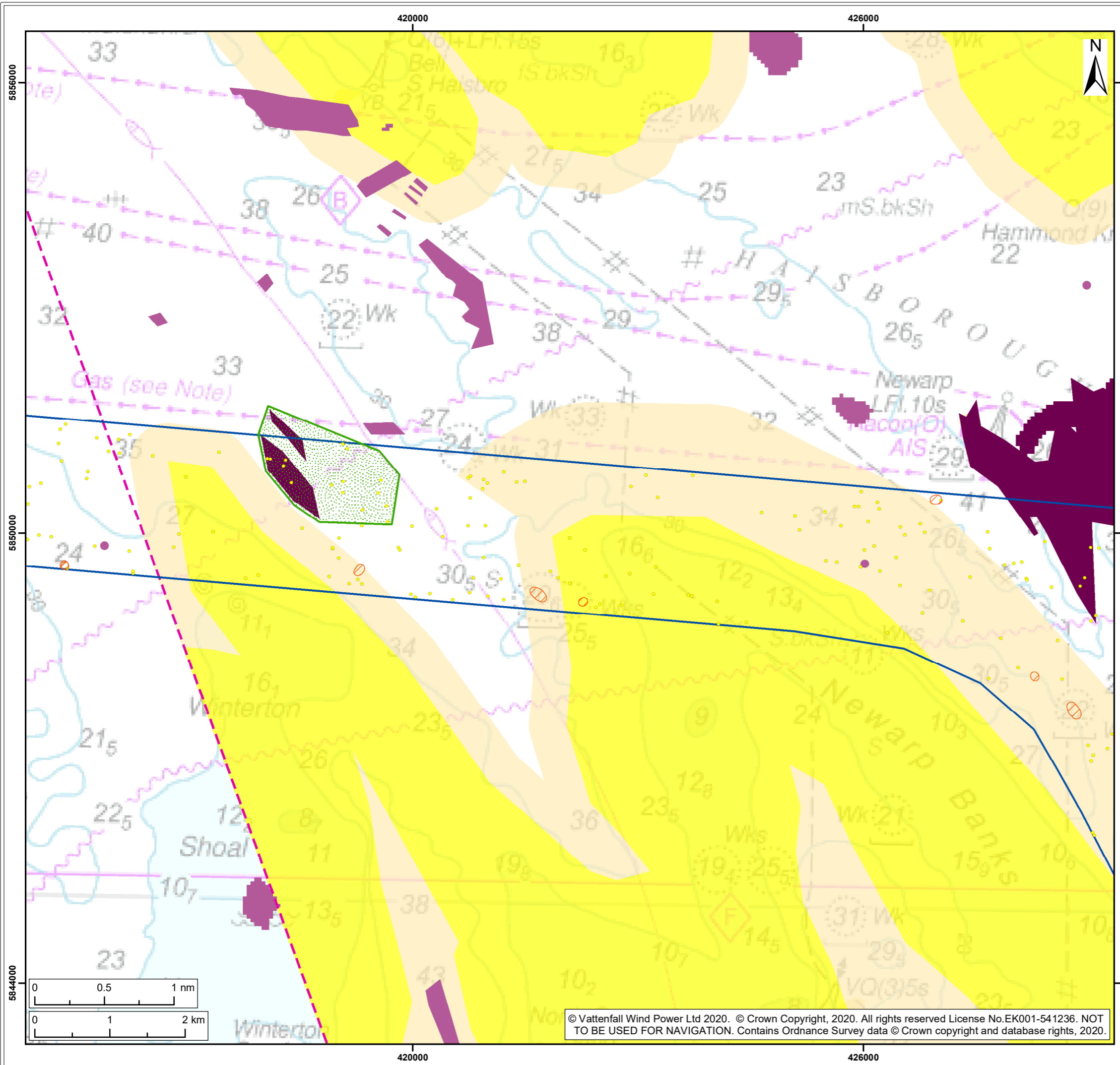


1 Introduction

1. This Appendix contains the composite plan which has been produced in response to the Examining Authorities Third Round of Written Questions [PD-014]. In particular question Q3.8.3.5

“The Clarification note on optimising cable routeing through the HHW SAC [REP4-22] provides an overlay plan of Archaeological Exclusion Zones (AEZs), A2 seabed anomalies of potential archaeological interest and areas to be managed as S. Spinulosa reef. Provide a further composite plan overlaying on the above features within the red line boundary in addition any sandbank features of conservation significance in the HHW SAC. “

2. The Applicant has provided the requested plan below. When viewing the plan it should be noted that, as stated in the clarification note [REP4-022] only a small percentage of A2 anomalies are likely to be confirmed as being of archaeological interest, with an even smaller number being given protection by AEZs. Thus, the A2 anomalies presented in the plan do not represent a hard constraint. In the event that an A2 anomaly could not be avoided then other mitigation, as agreed with Historic England, would still be possible. The A2 anomalies presented in the plan are single data points and do not represent a geographical area on the map. Therefore, the map appears more congested than would be the case on the ground.
3. It should also be noted that the areas to be managed as *S.spinulosa* reef are shapefiles provided by Natural England to show the areas where they have higher confidence the *S.spinulosa* reef could occur and not where they believe it to currently be present.
4. The Applicant has included Annex I Sandbank and potential Annex I Sandbank areas to the plan. It should be noted however that the Sandbanks features would recover rapidly from cable installation and therefore they do not represent a hard constraint for cable installation.



- Legend:
- Offshore cable corridor
 - Archaeological Exclusion Zone (AEZ)
 - EIFCA Byelaw Area
 - Haisborough, Hammond and Winterton SAC¹
 - Potential areas to be managed as *S. spinulosa* reef²
 - Priority areas to be managed as *S. spinulosa* reef²
- Areas to be managed as sandbanks which are slightly covered by seawater at all times²**
- Annex I Sandbank Area
 - Potential Annex I Sandbank
 - A2 Anomalies

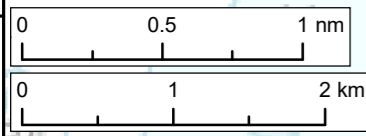
¹ JNCC, 2019.
² Natural England/MALSF, 2013/2011

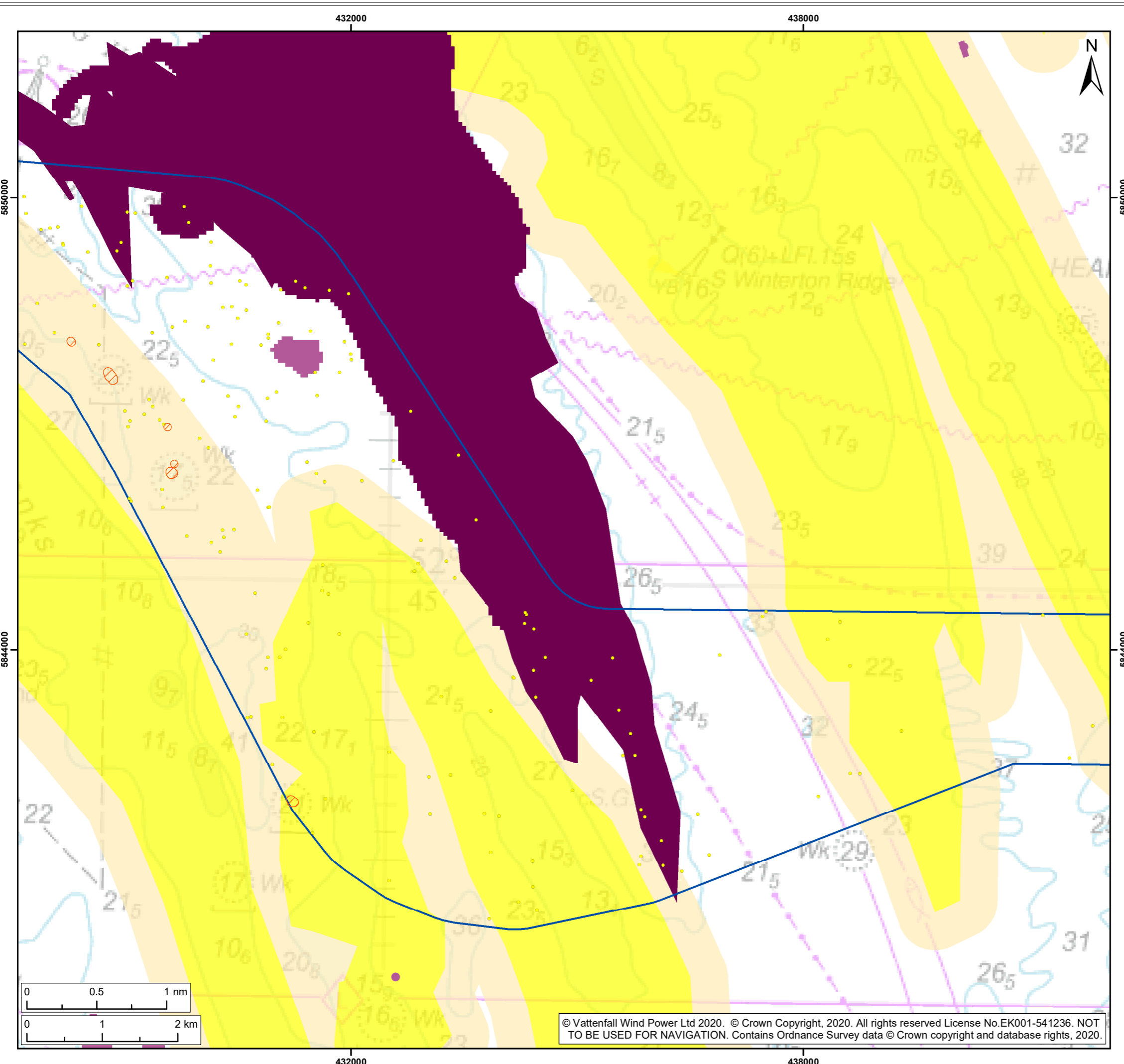
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Title:
Areas to be managed as *S. spinulosa* reef, Sandbanks, AEZs and A2 Anomalies

Figure: 3a	Drawing No: PB5640-008-007-024				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
01	26/03/2020	JT	DT	A3	1:50,000

Co-ordinate system: ETRS 1989 UTM Zone 31N EPSG: 25831





- Legend:
- Offshore cable corridor
 - Archaeological Exclusion Zone (AEZ)
 - Haisborough, Hammond and Winterton SAC¹
 - Potential areas to be managed as *S. spinulosa* reef²
 - Priority areas to be managed as *S. spinulosa* reef²
- Areas to be managed as sandbanks which are slightly covered by seawater at all times²**
- Annex I Sandbank Area
 - Potential Annex I Sandbank
 - A2 Anomalies

¹ JNCC, 2019.
² Natural England/MALSF, 2013/2011

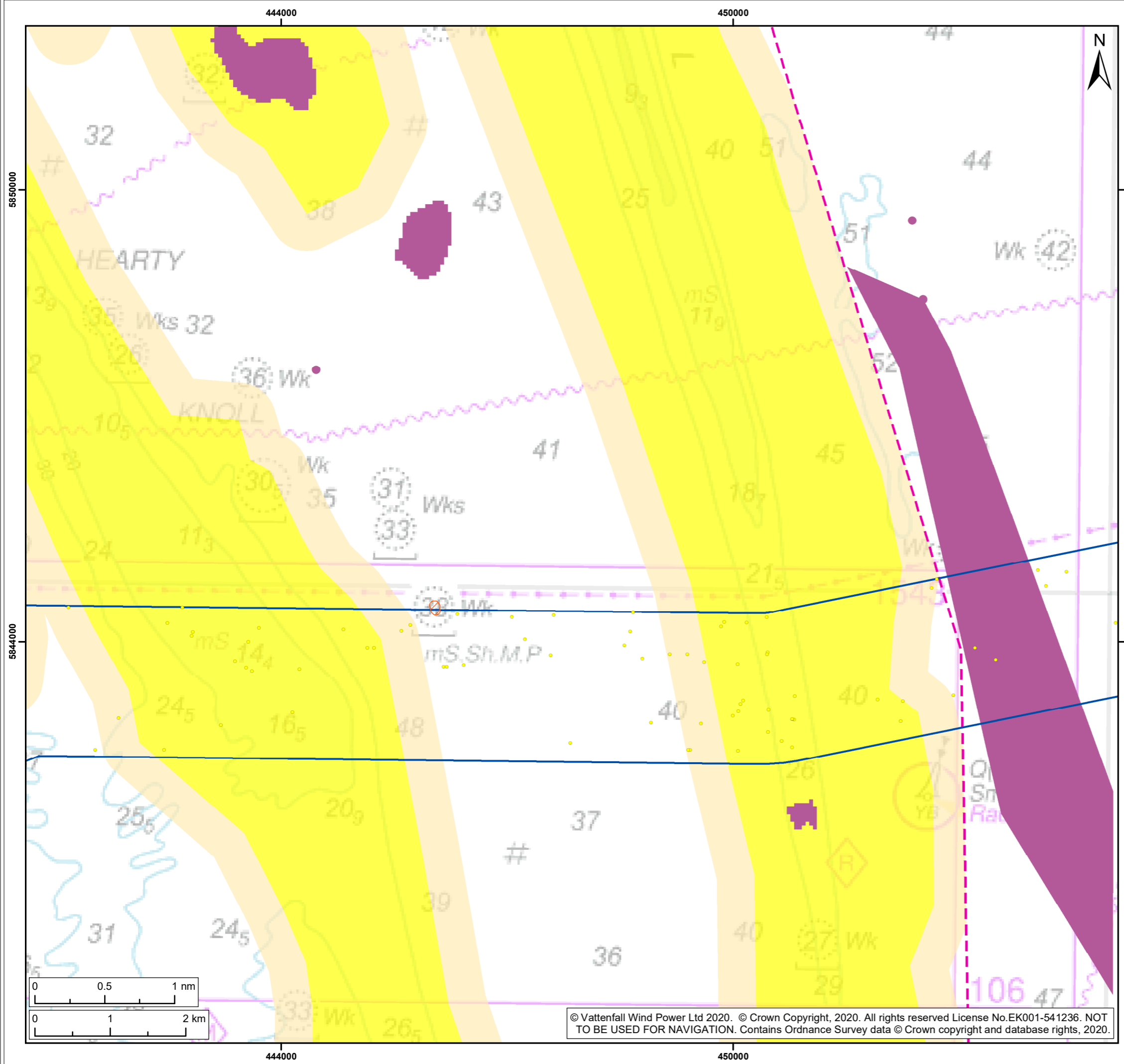
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Title:
 Areas to be managed as *S. spinulosa* reef, Sandbanks, AEZs and A2 Anomalies

Figure: 3b	Drawing No: PB5640-008-007-024				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
01	26/03/2020	JT	DT	A3	1:50,000

Co-ordinate system: ETRS 1989 UTM Zone 31N EPSG: 25831





- Legend:
- Offshore cable corridor
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 - Potential areas to be managed as *S. spinulosa* reef²
- Areas to be managed as sandbanks which are slightly covered by seawater at all times²**
- Annex I Sandbank Area
 - Potential Annex I Sandbank
 - A2 Anomalies

¹ JNCC, 2019.
² Natural England/MALSF, 2013/2011

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Title:
 Areas to be managed as *S. spinulosa* reef, Sandbanks, AEZs and A2 Anomalies

Figure: 3c	Drawing No: PB5640-008-007-024				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
01	26/03/2020	JT	DT	A3	1:50,000

Co-ordinate system: ETRS 1989 UTM Zone 31N EPSG: 25831

