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# East Anglia ONE North Offshore Windfarm

## Archaeology and Cultural Heritage

### Outline Written Scheme of Investigation (Offshore)

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**Applicable to  
East Anglia ONE North**



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# Table of Contents

<b>1</b>	<b>Outline Written Scheme of Investigation (Offshore)</b>	<b>1</b>
1.1	Introduction	1
1.2	Baseline Summary	4
1.3	Impact Assessment	19
1.4	Roles, Responsibilities and Communications	25
1.5	Methodology for Further Site Investigation	27
1.6	Delivery of Mitigation	32
1.7	Monitoring	38
1.8	Archaeological Recording, Reporting, Data Management and Archiving	39
1.9	Protocol for Archaeological Discoveries	42
1.10	References	44
	<b>Appendix 1 Gazetteers</b>	<b>48</b>

The Appendix associated with this Outline Written Scheme of Investigation is listed in the table below.

Appendix number	Title
1	Gazetteers



## Glossary of Acronyms

AEZ	Archaeological Exclusion Zones
BP	Before Present
DCO	Development Consent Order
DEFRA	Department for Environment, Food and Rural Affairs
DML	Deemed Marine Licence
EPP	Evidence Plan Process
ETG	Expert Topic Group
GIS	Geographical Information Systems
HDD	Horizontal Directional Drilling
HER	<a href="#">Historic Environment Record</a>
HSC	Historic Seascape Characterisation
MBES	Multibeam Echosounder
MHWS	Mean High Water Springs
MLWS	Mean Low Water Springs
MIS	Marine Isotope Stage
MMO	Marine Management Organisation
NPPF	National Planning Policy Framework
NPS	National Policy Statement
NRHE	National Record of the Historic Environment
NSIPs	Nationally Significant Infrastructure Project
nT	nanoTesla
ORPAD	Offshore Renewables Protocol for Archaeological Discoveries
PEIR	Preliminary Environmental Information Report
RCZA	Rapid Coastal Zone Assessment
ROV	Remote Operated Vehicle
SBP	Sub-bottom profiler data
SSS	Side-scan sonar
UKHO	United Kingdom Hydrographic Office
WSI	Written Scheme of Investigation
ZEA	Zonal Environmental Appraisal



## Glossary of Terminology

The Applicant	East Anglia ONE North Limited
Construction operation and maintenance platform	A fixed structure required for construction, operation and maintenance personnel and activities.
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 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.
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.
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 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 turbines 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 offshore construction operation and maintenance platform and the offshore electrical platforms.
Platform link cable	An electrical cable which links one or more offshore platforms.
Safety zones	An area around a vessel which should be avoided during offshore construction
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 Outline Written Scheme of Investigation (Offshore)

## 1.1 Changes to Previously Submitted Document

1. This outline Written Scheme of Investigation (WSI) (Offshore) (hereafter the “outline Offshore WSI”) is an update of the previous version of the outline Offshore WSI (APP-583) submitted with the Development Consent Order (DCO) application for the East Anglia ONE North project (the Project). The updates within this document take account of comments made by Historic England in their Written Representations regarding the outline Offshore WSI and other application documents.

### 1.1.2 Introduction

#### 1.1.2.1 Background

~~1.2.~~ This outline ~~Offshore Written Scheme of Investigation (WSI) (offshore) (hereafter the “Offshore WSI”)~~ has been produced to set out the proposed approach to archaeological mitigation and investigations to be undertaken in association with the offshore and intertidal project areas (below Mean High Water Springs (MHWS)) of the proposed East Anglia ONE North project.

~~2.3.~~ The proposed East Anglia ONE North project would be principally comprised of offshore wind turbines, offshore electrical and construction, operation and maintenance platforms, offshore export cables, inter-array cables, platform link cables, onshore cables, an onshore substation, a National Grid substation and National Grid overhead line realignment works. The project is being progressed by East Anglia ONE North Limited (the Applicant), which is a wholly owned subsidiary of ScottishPower Renewables (SPR).

~~3.4.~~ Onshore archaeology and cultural heritage are not considered in this document. An Outline WSI for onshore archaeology above MHWS has also been prepared and submitted alongside the Development Consent Order (DCO) application.

~~4.5.~~ An updated, final Offshore WSI will be developed post-consent in consultation with Historic England and the Suffolk County Council Archaeological Service (Development Control and Planning).

~~5.6.~~ The requirement for this is secured through the draft Deemed Marine Licence (DML) and DCO.

#### 1.1.2.2 Study Area

~~6.7.~~ The East Anglia ONE North windfarm site is located in the southern North Sea, approximately ~~36–~~37.5 kilometres (km) from its nearest point to the port of



Lowestoft and 42 km from Southwold. The offshore cable route allows for a connection via the northern tip of the East Anglia TWO windfarm site, allowing a potential shared cable corridor for the two projects, making landfall at Thorpeness.

~~7.8.~~ The study area for this [outline](#) Offshore WSI comprises the East Anglia ONE North windfarm site and the offshore cable corridor, collectively known as the offshore development area (see **Figure 6.1** of the Environmental Statement (ES)). The intertidal area at the landfall up to MHWS is not considered as HDD techniques will be ~~adopted~~ [used to install the cables](#) and there ~~fore there~~ will be no works ~~on the foreshore~~ [in the intertidal area](#).

### ~~1.1.3~~ [1.2.3](#) **Approach**

~~8.9.~~ The fundamental objectives of a WSI are set out in the Model Clauses for Archaeological Written Schemes of Investigation: Offshore Renewables Projects (The Crown Estate 2010) as follows:

- The respective responsibilities of the Developer, main contractors, and archaeological contractors / consultants, to include contact details and formal lines of communication between the parties and with archaeological Curators;
- Ensure that any further geophysical and geotechnical investigations associated with the project are subject to archaeological input, review, recording and sampling;
- Provide for archaeological involvement in any diver and/or ROV obstruction surveys conducted for the scheme;
- Establish the exact position and extent of archaeological exclusion zones, and methodologies for their monitoring, modification and/or removal;
- Propose measures for mitigating effects upon any archaeological material encountered during the operation and decommissioning of the scheme; and,
- Establish the reporting, publication, conservation and archiving requirements for the archaeological works undertaken in the course of the scheme.

~~9.10.~~ The Model Clauses (The Crown Estate 2010) were prepared by Wessex Archaeology for The Crown Estate (2010) in order to set out agreed archaeological methodologies so that they do not have to form part of the drafting and agreement of each WSI prepared for the offshore renewables industry. As such, these methodologies will not be duplicated here. Rather, this outline Offshore WSI draws upon these standard, agreed methodologies and, for each section, sets out how these are relevant to the delivery of the proposed East Anglia ONE North project and explains any necessary adaptations and amendments for agreement with Historic England.





~~10.~~11. In demonstrating adherence to industry good practice, this [outline](#) Offshore WSI has also been compiled with respect to available archaeological guidance for offshore development including:

- Protocol for Archaeological Discoveries: Offshore Renewables Projects (The Crown Estate 2014);
- Chartered Institute for Archaeologists (CIfA) Code of Practice and Standards and Guidance (CIfA 2014a, 2014b, 2014c, 2014d);
- Marine Geophysical Data Acquisition, Processing and Interpretation – guidance notes (Plets R. Dix J. and Bates R. 2013);
- Offshore Geotechnical Investigations and Historic Environment Analysis: Guidance for the Renewable Energy Sector (Gribble and Leather 2011)
- Historic Environment Guidance for the Offshore Renewable Energy Sector. Guidance (Wessex Archaeology 2007); and
- Code for Practice for Seabed Development (Joint Nautical Archaeology Policy Committee (JNAPC) 2006).

~~11.~~12. The final WSI, based upon this outline WSI, will be developed post-consent in consultation with Historic England and the Suffolk County Council Archaeological Service (Development Control and Planning) to guide the approach to offshore and intertidal archaeology throughout the pre-construction, construction and operation phases of the Projects.

~~12.~~13. The final WSI will be a ‘point-in-time’ document, submitted to the Marine Management Organisation (MMO) in advance of the commencement of pre-construction surveys, with the specific methodology for each subsequent package of archaeological works to be taken forward through archaeological method statements produced under the umbrella of the WSI and agreed with the archaeological curator. Survey and work package specific archaeological objectives will be established on a case-by-case basis with reference to all relevant project datasets (and associated archaeological and geoarchaeological interpretations) and to other relevant research and investigations with specific reference to established research agendas, including (but not limited to):

- North Sea Prehistory Research and Management Framework (Petters et al, 2009);
- Identifying and Protecting Palaeolithic Remains (English Heritage, 1998); and
- People and the Sea: A Maritime Research Agenda for England (Ransley et al, 2013).



### 1.21.3 Baseline Summary

#### 1.2.1.3.1 Summary of Previous Assessment

~~13.~~14. The assessment of the baseline environment presented in **Chapter 16 Marine Archaeology and Cultural Heritage** of the ES for the proposed East Anglia ONE North project was informed by the results of work undertaken by Wessex Archaeology, comprising:

- East Anglia ONE North Offshore Windfarm Archaeological assessment of geophysical data (Wessex Archaeology 2018a); and
- East Anglia ONE North and East Anglia TWO Offshore Windfarm Export Cable Route Archaeological assessment of geophysical data (Wessex Archaeology 2018b).

~~14.~~15. The geophysical data assessed in order to inform the technical report for the East Anglia ONE North windfarm site (Wessex Archaeology 2018a) comprises sidescan sonar (SSS), multibeam echosounder (MBES), magnetometer and sub-bottom profiler data (SBP) acquired by Gardline Geosurvey Limited (Gardline) between 2010 and 2017, as detailed in **Table 1.1**.

**Table 1.1 Acquired Geophysical Survey Data within the East Anglia ONE North windfarm site**

Data	Year	Coverage	Confidence	Notes
Magnetometer	2010	1000 m line spacing	Data rated as 'Good'	Occasional spiking on some lines assessment
SBP	2010	1000 m line spacing	Data rated as 'Good'	Some lines affected slightly by weather
SSS	2017	75 m line spacing	Data rated as 'Variable'	Some lines affected by sea state with strong currents affecting positional accuracy of lines but in general data considered suitable for archaeological assessment
MBES	2017	75 m line spacing	Data rated as 'Good'	Suitable for archaeological assessment of objects and debris over 0.5 m in size

~~15.~~16. The geophysical data assessed in order to inform the technical report for the offshore cable corridor (Wessex Archaeology 2018b) comprises SSS, MBES, magnetometer and SBP data acquired by Gardline in 2010 and 2017, and Bibby Hydromap Limited (Bibby) in 2018, as detailed in **Table 1.2**. The coverage of the 2018 data varied, in terms of line spacing and orientation, depending on the water depth and tidal currents.



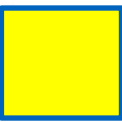
**Table 1.2 Acquired Geophysical Survey Data within the East Anglia ONE North Offshore Cable Corridor**

Data	Year	Coverage	Confidence	Notes
Magnetometer	2018	Variable	Data rated as 'Good'	Minor spiking on a couple of lines and influenced slightly by background geology, but data considered suitable for archaeological assessment.
	2010	1000 m line spacing	Data rated as 'Good'	
SBP	2018	Variable	Data rated as 'Variable'	Occasional blanking, likely due to weather and sea state, and interference and limited penetration due to the hard substrate in the area, but in general data considered suitable for archaeological assessment.
	2010	1000 m line spacing	Data rated as 'Good'	
SSS	2018	Variable	Data rated as 'Variable'	A few lines were more affected by sea state and strong currents, but in general considered as suitable for archaeological assessment.
MBES	2018	Variable	Data rated as 'Average'	Minor artefacts in a few cases, but suitable for archaeological assessment of objects and debris over 1 m in size.

~~16-17.~~ The assessment also drew upon the existing work undertaken for the Zonal Environmental Appraisal (ZEA) (East Anglia Offshore Wind 2012a) and for East Anglia ONE and East Anglia THREE, including the archaeological assessment of geophysical and geotechnical data (East Anglia Offshore Wind 2012b; East Anglia THREE Limited 2015), supplemented by additional data sources as presented in **Table 1.3**.

**Table 1.3 Desk-Based Data Sources to Inform the Assessment**

Data	Source
Recorded wrecks and obstructions	United Kingdom Hydrographic Office (UKHO)
Records of heritage assets and documented losses of wrecks and aircraft (for areas within 12 nm)	National Record of the Historic Environment (NRHE)
Records of non-designated heritage assets below MHWS	Suffolk Historic Environment Record
Designated heritage assets (including sites protected under the Protection of Military	National Heritage List online maintained by Historic England.



Data	Source
Remains Act 1986 and the Protection of Wrecks Act 1973)	
Historic Seascape Character (HSC) consolidated national GIS dataset	Historic England
Background geological information	British Geological Society
Admiralty Charts	UKHO
Archaeological studies and published sources, where relevant to the East Anglia ONE North windfarm site	Various

~~17.~~18. No new geotechnical data was acquired for the purposes of the assessment although existing geoarchaeological assessments undertaken for the ZEA, East Anglia ONE and East Anglia THREE were reviewed and the results incorporated as relevant to the assessment of palaeogeography within the study area. Borehole logs acquired by GEMS in 2010 were also consulted during the archaeological assessment of geophysical survey data.

#### ~~1.2.~~21.3.2 Seabed Prehistory

~~18.~~19. There are no known seabed prehistory sites within the study area.

~~19.~~20. There is, however, the potential for previously undiscovered prehistoric sites and deposits of palaeoenvironmental interest to be present, primarily associated with surviving terrestrial features and deposits corresponding to times when sea levels were lower and hence prehistoric hominin populations may have inhabited what is now the sea bed. Archaeological material may also be present within secondary contexts, as isolated finds within deposits, this may comprise material from terrestrial phases that may have been reworked by marine or glacial processes, for example.

~~20.~~21. The shallow geology of the study area comprises a series of Pleistocene and Holocene deposits deposited in a range of environments, from terrestrial to marine, as summarised in **Table 1.4**. This stratigraphy set is a combination of the all the interpreted shallow geological units from across the combined study areas for East Anglia ONE North, East Anglia TWO and the East Anglia ONE North and East Anglia TWO offshore cable corridors. The entire stratigraphy was not identified in any one single study area.



**Table 1.4 Shallow stratigraphy of the study area identified by Wessex Archaeology (2018a, 2018b) with broad date ranged stated according to Marine Isotope Stage (MIS)**

Unit	Unit Name	Geophysical Characteristics <sup>(1)</sup>	Sediment Type <sup>(2)</sup>	Archaeological Potential
8	Holocene Seabed Sediments (post-transgression) (Marine Isotope Stage (MIS) 1)	Generally observed as a veneer or thickening into large sand wave and bank features. Boundary between surficial sediments and underlying units not always discernible.	Gravelly sand with shell fragments, sand waves and ripples indicate sediment is mobile.	Considered of low potential in itself, but possibly contains reworked artefacts and can cover wreck sites and other cultural heritage.
7	Holocene Sediments (pre-transgression) (MIS 2 to 1)	Small shallow infilled channels with either seismically transparent fill, or fill characterised by subparallel internal reflectors. Can contain high amplitude reflectors or areas of acoustic blanking which may indicate organic matter such as peat.	Fluvial, estuarine and terrestrial.	Potential to contain in situ and derived archaeological material, and palaeoenvironmental material.
6	Brown Bank Formation (Late Ipswichian to Lower Devensian) (MIS 5d to 3)	Observed largely as a deposit infilling hollows or channels; however, on occasion seen as broad blanket deposit, Fill is generally either acoustically transparent or characterised by subhorizontal layered reflectors.	Clayey silty sand deposited in an intertidal / lagoon environment.	<i>In situ</i> Lower Palaeolithic artefacts may be protected. Middle Palaeolithic <i>in situ</i> and derived artefacts may be associated dependent on the age of the fill. Palaeoenvironmental information. Basal contact may cover old land surfaces.



Unit	Unit Name	Geophysical Characteristics <sup>(1)</sup>	Sediment Type <sup>(2)</sup>	Archaeological Potential
5	Lower Brown Bank (Lower Devensian) (MIS 5e to 5d)	Observed at the base of the Brown Bank Formation. Characterised by low relief basal and either an acoustically transparent or well-layered fill.	Silty sand and sandy silt, possible fluvial, intertidal or shallow marine deposits.	<i>In situ</i> Lower Palaeolithic artefacts may be protected. Middle Palaeolithic <i>in situ</i> and derived artefacts may be associated particularly with channel edges dependent on the age of the fill. Palaeoenvironmental information.
4	Yarmouth Roads Formation (Lower to Middle Pleistocene) (MIS 62 to 13)	Thick unit characterised by layered sub-parallel internal reflectors. Top of unit generally a well-defined regional erosion surface.	Silty sand with occasional layers of clay. Generally becoming silty, lagoonal clay with depth. Sediments deposited as part of delta complex.	Possibility of <i>in situ</i> finds in later part of formation if not eroded. Contemporaneous with terrestrial Cromer Forest Bed Formation (Pakefield and Happisburgh). Has been found to contain plant debris, wood and peat in some areas of possible palaeoenvironmental importance. Potential greatest where associated with river valleys.
3	Smith's Knoll Formation (Lower Pleistocene) (MIS 65 to 63)	Acoustically unstructured unit with some faint subparallel reflectors	Fine grained, glauconitic marine sand with some silty clay.	Pre-earliest occupation of the UK
2	Westkapelle Ground Formation (Lower Pleistocene) (MIS 103 to 63)	Acoustically unstructured unit with a generally faint basal reflector.	Deltaic silty clays and sands.	Pre-earliest occupation of the UK
1	Red Crag Formation (Late Pliocene)	Acoustically unstructured unit with some parallel internal reflectors.	Glauconitic marine sands.	Pre-earliest occupation of the UK



Unit	Unit Name	Geophysical Characteristics <sup>(1)</sup>	Sediment Type <sup>(2)</sup>	Archaeological Potential
(1) Based on geophysical data				
(2) Based on borehole data and Cameron et al., (1992)				

~~21.~~22. Shallow geological (palaeolandscape) features of archaeological interest are discriminated by Wessex Archaeology in accordance with the definitions set out in **Table 1.5**.

**Table 1.5 Criteria discriminating relevance of shallow geological features to proposed scheme**

Discrimination	Criteria	Data type
<b>P1</b>	Feature of probable archaeological interest, either because of its palaeogeography or likelihood for producing palaeoenvironmental material	SBP, MBES
<b>P2</b>	Feature of possible archaeological interest	SBP, MBES

~~22.~~23. Within the East Anglia ONE North windfarm site Wessex Archaeology (2012a) have interpreted 36 shallow geological features from the SBP data, comprising five P1 features and ten P2 features. Within the offshore cable corridor there are 34 shallow geological features, comprising 18 P1 features and 18 P2 features (Wessex Archaeology 2012b). These are illustrated on **Figures 16.1** and **16.2** of the ES and listed in full in **Appendix I**.

~~23.~~24. The archaeological potential within the offshore development area associated with the above geological sequence and palaeogeographic features can be summarised as follows:

- Units 1, 2 and 3 pre-date the earliest known occupation of Britain and are not considered to be of archaeological interest;
- Unit 4 (Yarmouth Roads Formation):
  - have been known to contain wood and peat remains and of potential archaeological and palaeoenvironmental interest;
  - upper layers of Yarmouth Roads contemporaneous with the Cromer Forest Beds of North Norfolk and the Palaeolithic sites at Pakefield and Happisburgh where the earliest direct evidence for hominin activity in Britain has been identified;
  - present towards the east of the windfarm site only as a blanket deposit exposed on the seabed or beneath a veneer of modern marine sediments.
- Unit 5 and Unit 6 (Brown Bank Formation):





- potential for both *in situ* and derived artefacts from the Middle Palaeolithic (300,000 to 40,000 BP) although Lower Palaeolithic artefacts and land surfaces may also be preserved *in situ* beneath this Unit;
- Unit 6 seen as a blanket deposit across the windfarm site with several channel features at the base (75603, 75604, 75606, 75612-3, 75615 and 75617-8) possibly representing an eroded channel system, infilled with Unit 5 or an early phase of Unit 6. Two simple cut and fill features identified below Unit 6 (75602 and 75610) infilled with Unit 3, possibly part of same eroded channel system;
- within the offshore cable corridor a complex channel (780022), infilled during multiple phases of deposition, and incorporating possible relict dune features (780023) indicates a significant period of aerial exposure and potentially protects a buried land surface;
- elsewhere within the offshore cable corridor apparent either directly below the seabed (outcropping), or beneath a veneer of modern sediments (780024, 780025).
- Unit 7 Holocene Sediments (pre-transgression):
  - high potential to contain *in situ* and derived archaeological material, and palaeoenvironmental material.
- Several channels identified across the windfarm site (75594-5, 75597-8, 75608, 75614, 75616 and 780053), either identified directly at the seabed, or beneath a veneer of modern marine seabed sediments:
  - Three channels (75597-8 and 75608) and two further high amplitude reflectors (75599 and 75631) have been identified as potentially containing a high percentage of organic material;
  - 75594, 780053 and 75614 are thought to be infilled with Devensian Brown Bank formation deposits (Unit 6)
  - 75597-8 and 75608 are identified stratigraphically above and cutting into the interpreted Brown Bank formation, suggesting that they are post-Devensian in age;
  - 75595, 75613 and 75616) are seen cutting into either Unit 3 or Unit 4. The age of these features is uncertain and they could be either Lower Devensian (Unit 5) or Pre-transgression features (Unit 7).
  - 15 further simple cut and fill features in the windfarm site (75329-30, 75336-7, 75596, 75600-1, 75605, 75619, 75632, 75634, 75637, 780050, 780052 and 780054) are thought to be of similar age to these channels.
- similarly several channels (780028, 780033 and 780034 and 780043) and cut and fill features (780026, 780027, 780029 to 780032 and 780035) within the offshore cable corridor are of high potential but uncertain date. Complex





cut and fill feature (780026) identified as potentially containing a high percentage of organic material;

- In the nearshore area of the offshore cable corridor there are no interpreted palaeogeographic features, although there are seven separate areas (780036 to 780042) of acoustic blanking which could represent an area of coarse sediment close to the surface but can also be indicative of the presence of gas and may represent gaseous organic matter such as peat; and
- Unit 8 represents modern marine sediment and is not considered to be of prehistoric archaeological interest in itself.

~~24-25.~~ Beyond the boundaries of East Anglia ONE North, geoarchaeological assessment undertaken for East Anglia ONE has resulted in the interpretation of a silty sand deposit that lies stratigraphically between Brown Bank (Unit 5/6) and Yarmouth Roads (Unit 4) (Scottish Power Renewables, 2019). Within the East Anglia ONE windfarm site this deposit has been dated using Optically Stimulated Luminescence (OSL) and interpreted as reworked Saalian (Wolstonian) material (initially understood as Brown Bank Formation). There is potential for further such deposits to be identified within the East Anglia ONE North windfarm site or offshore cable corridor. However, as they have the same characteristics as Yarmouth Roads and Lower Brown Bank, it is difficult to distinguish them using geophysics. The identification and analysis of such deposits should, therefore, form a key objective of the geoarchaeological assessment for East Anglia ONE North, to be undertaken post-consent.

#### ~~1.2.3~~ **1.3.3 Maritime and Aviation Archaeology**

~~25-26.~~ Seabed features of archaeological interest are discriminated by Wessex Archaeology in accordance with the definitions set out in **Table 1.6**.

**Table 1.6 Criteria Discriminating Relevance of Seabed Features to Proposed Scheme**

Discrimination	Criteria	Data type
A1	Anthropogenic origin of archaeological interest	SSS, MBES, Magnetometer
A2	Uncertain origin of possible archaeological interest	SSS, MBES, Magnetometer
A3	Historic record of possible archaeological interest – UKHO reference to feature that shows no trace on seabed	

~~26-27.~~ A total of 1112 features of maritime or aviation archaeological interest, or potential archaeological interest, have been identified within the boundaries of the offshore development area. These are illustrated on **Figures 16.3** and **16.4** of the ES and



listed in full in **Appendix II**. There are several identified maritime wrecks within the study area, but no aircraft crash sites have been identified to date.

~~27.~~28. The numbers of anomalies classified by probable type are shown in **Table 1.7**.

**Table 1.7 Types of Anomaly within the Offshore Development Area Identified by Wessex Archaeology (2012a, 2012b)**

Anomaly classification	Definition	Windfarm site	Offshore cable corridor
Wreck (A1)	Areas of coherent structure including wrecks of ships, submarines and some aircraft (where coherent structure survives)	2	8
Debris field (A1)	Areas of coherent structure including wrecks of ships, submarines and some aircraft (where coherent structure survives)	-	4
Debris field (A2)	Areas of coherent structure including wrecks of ships, submarines and some aircraft (where coherent structure survives)	14	7
Debris (A1)	Distinct objects on the sea bed, generally exhibiting height or with evidence of structure, that are potentially anthropogenic in origin. Debris discriminated as A1 are interpreted as being of archaeological interest.	-	12
Debris (A2)	Distinct objects on the sea bed, generally exhibiting height or with evidence of structure, that are potentially anthropogenic in origin. Debris discriminated as A2 are interpreted as being of possible archaeological interest.	74	54
Seabed disturbance (A1)	An area of disturbance without individual, distinct objects. Potentially indicates wreck debris or other anthropogenic features buried just below the sea bed.	-	1
Seabed disturbance (A2)	An area of disturbance without individual, distinct objects. Potentially indicates wreck debris or other anthropogenic features buried just below the sea bed.	9	8
Rope/chain (A2)	Curvilinear dark reflectors, often with a small amount of height, indicating rope or chain (if ferrous)	6	15
Bright reflector (A2)	Individual objects or areas of low reflectivity, characteristic of materials that absorb acoustic energy, such as waterlogged wood or synthetic materials. Precise nature is uncertain	5	10

Anomaly classification	Definition	Windfarm site	Offshore cable corridor
Dark reflector (A2)	Individual objects or areas of high reflectivity, displaying some anthropogenic characteristics. Precise nature is uncertain	164	96
Magnetic (A2)	No associated sea bed surface expression, and have the potential to represent possible buried ferrous debris or buried wreck sites	242	379
Recorded Wreck (A1, A3)	Position of a recorded wreck at which previous surveys have identified definite sea bed anomalies, but for which no associated feature has been identified within the current data set.	-	2
Total		516	596

~~28-29.~~ The A1 features identified as being of archaeological interest, comprising wrecks, magnetic only buried anomalies and larger items of debris and debris fields, are summarised in **Table 1.8**.

**Table 1.8 Summary of A1 Anomalies within the Offshore Development Area**

WA ID	Type	Summary	External ID
<b>Windfarm Site</b>			
70609	Wreck	A very large magnetic anomaly was identified on the 2011 magnetometer data corresponding to a large wreck identified during data assessments undertaken for East Anglia ONE and East Anglia THREE. Previously located and identified by the UKHO as the <i>Edinardu Antoinette</i> , a Belgian sailing/fishing vessel which sank following a collision with the British steamship <i>Matching</i> .	UKHO 10979
77111	Wreck	Distinct anomaly amongst sand waves made up of two larger anomalies approximately 20m apart. Larger anomaly is rectilinear and showing potential structure. Second anomaly showing a possibly upright and partly hollow structure. Potentially a wreck due to visible structure and to an associated magnetic contact indicating the presence of ferrous material.	-
<b>Offshore Cable Corridor</b>			
70639	Debris field	Collection of items of various shapes and sizes, no apparent structure or pattern identifiable. Located amongst the bedforms indicating further debris may be buried. Previously located by the UKHO.	UKHO 10674



WA ID	Type	Summary	External ID
700822	Debris	Curved defined item, due to line spacing not possible to confirm whether the feature comprises ferrous material. Possibly natural but located within 140m of a debris field of unknown wreck 70639 and potentially associated.	-
700823	Debris	Curvilinear items with broad height, due to line spacing not possible to confirm whether the feature comprises ferrous material. Possibly natural but located within 60m of a debris field of unknown wreck 70639 and potentially associated.	-
700824	Debris	Curvilinear dark reflector with broad height, due to line spacing not possible to confirm whether the feature comprises ferrous material. Possibly natural but located within 50m of a debris field of unknown wreck 70639 and potentially associated.	-
70641	Wreck	Defined structure with some linear dark reflectors, possibly timbers, possibly upside-down, with no apparent superstructure visible. Not much of a debris field present, appears well contained. Located amongst bedforms, partially buried. Previously located by the UKHO as the remains of the <i>St Patrick</i> , a British wooden motor fishing vessel lost in 1976 following an explosion onboard.	UKHO 10350
700829	Debris	Small elongate dark reflector with slight height, close to 70641 and likely associated. Not possible to confirm whether the feature includes ferrous material.	-
70645	Wreck	Slightly broken up structure with various internal features, structures and items visible in the data, such as two dark cylindrical items, likely to be the two boilers and a mound that may link to coal spoil. Nearby items of debris seen to be scattered to the south-west. Previously located and identified by the UKHO as the <i>Groenlo</i> , a Dutch steamship lost after being torpedoed by an E-boat in 1941.	UKHO 10357
700835	Debris field	Collection of items amongst bedforms and located close to a larger area of debris associated with 70645. Due to line spacing not possible to confirm whether the feature comprises ferrous material.	-
700836	Debris	Elongate item with slight height, close to a number of items and a debris field and to a larger area of debris associated with 70645. Due to line spacing not possible to confirm whether the feature comprises ferrous material.	-
700837	Debris	Item with slight height, close to a number of items and a debris field and to a larger area of debris associated with 70645. Due to line spacing not possible to confirm whether the feature comprises ferrous material.	-



WA ID	Type	Summary	External ID
700838	Debris	Small dark reflector amongst bedforms, potentially associated debris to nearby debris field and close to a larger area of debris associated with 70645. Due to line spacing not possible to confirm whether the feature comprises ferrous material.	-
700839	Debris	Faintly indistinct rectangular shaped item with hard corners, located close to debris field and to 70645. Due to line spacing not possible to confirm whether the feature comprises ferrous material.	-
700218	Wreck	A very large and dispersed wreck situated with detailed interior including likely structure such as slats and deck items, numerous items, seen as dark reflectors, with and without apparent height are visible within the wreckage. Two large objects with large shadows are possibly boilers. There are very large magnetic anomalies associated with this wreck indicating ferrous material is present or a ferrous construction. Previously located and identified by the UKHO as the steamship <i>Jim</i> built in 1908.	UKHO 10313
700244	Wreck	A very large and dispersed wreck possibly broken into two pieces. A large number of distinct dark reflector objects are visible with significant height, angular objects and linear pieces are discernible in the wreckage. There is a very large magnetic anomaly associated with this vessel indicating a possible ferrous construction or cargo. Previously located and identified by the UKHO as the <i>Mangara</i> steamship that was torpedoed in 1915 by UB-16.	UKHO 10325
700255	Wreck	A distinct outline of a wreck that appears to be upright and relatively well intact with some disintegration at the bow. The vessel has numerous dark reflectors surrounding it, some of which are linear, which is likely to be associated wreck debris (including possible anchor and chain, 700254). There is a very large magnetic anomaly associated with this wreck indicating a ferrous construction or cargo. Previously located and identified by the UKHO as the steamship <i>Alastair</i> sunk in 1915 when it struck two mines.	UKHO 10331
700254	Debris	Small dark reflector with a non-tapering squared shadow and linear dark reflector extending from item to nearby wreck (700255). Likely a rope and item that may be linked to the wreck (possible anchor and chain) or related to an item that has been snagged on the wreck (fishing gear).	-



WA ID	Type	Summary	External ID
700257	Debris Field	Distinct series of dark and bright reflectors, most linear and with a complex magnetic variance of up to 290 nT. Located outside of the offshore cable corridor although the recommended Archaeological Exclusion Zone (AEZ) (see <b>section 1.7.1</b> ) falls within the study area. Nearby ferrous debris (700258) appears of similar form.	-
700258	Debris Field	Two, straight linear items of debris next to one another with a large magnetic anomaly indicating ferrous material is present. Located close to a larger collection of ferrous debris located outside of the offshore cable corridor (700257) and thought to be associated.	-
700262	Wreck	An outline of a medium sized wreck with no discernible height which suggests that potentially the structure is poorly degraded or is buried by sediment. There is a large magnetic anomaly associated with this wreck indicating a ferrous construction or cargo. Previously located by the UKHO as an unidentified wreck.	UKHO 87913
700263	Debris	A very distinct angular object alongside a narrow linear object with a very large magnetic anomaly associated with it indicating substantial ferrous material is present and likely ferrous debris. Located approximately 100m from wreck 700262.	-
700565	Recorded Wreck	Unidentified wreck recorded by the UKHO. The recorded location is not completely covered by the geophysical dataset although a very large magnetic anomaly is identified on the closest line of magnetometer data indicating a significant amount of ferrous material.	UKHO 87914
700591	Wreck	Appears upright with some additional debris outside the hull perimeter. Some internal structures are visible but indistinct. The wreck is associated with a very large magnetic anomaly. Previously located and identified by the UKHO as the steamship <i>Magdapur</i> , which struck a German mine in 1939, broke in two and sank with the loss of six men.	UKHO 10321
700590	Debris	Partially buried debris with some detail of internal structure visible. A separate distinct object with height and linear features are also visible within the boundary. Associated with a very large magnetic anomaly. Approximately 500m from wreck 700591, but not clearly associated.	-
700600	Seabed disturbance	Small round seabed disturbance located in an otherwise flat and featureless seabed, associated with a very large magnetic anomaly indicating a significant amount of ferrous material. Approximately 780m from wreck 700591, but not clearly associated.	-





WA ID	Type	Summary	External ID
700605	Debris	Very large object with a large, distinct, irregular shadow. Possibly partially buried wreck or debris associated with nearby wrecks. Appears to have an associated magnetic variance.	-
700786	Wreck	Appears to be relatively well intact and probably upright, few internal details but seen to have significant height. Associated with nearby magnetic (A2) anomaly 700787 (112 nT), although the magnetometer coverage does not extend to the wreck itself, so the features have been retained as two separate anomalies. The wreck is located outside the study area, however the wreck's associated AEZ (see <b>section 1.7.1</b> ) falls within the study area and therefore has been retained. Previously located and identified by the UKHO as the steamship <i>Mascotte</i> , sunk in 1916 by a mine laid by U-6 with the loss of one man.	UKHO 10338

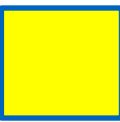
~~29-30.~~ A total of 1121 (331 within the windfarm site and 790 within the offshore cable corridor) anomalies have been discriminated as A2. These sea bed features have been identified as being of possible anthropogenic origin and have the potential to represent archaeological material on the sea bed of maritime or aviation origin. Magnetic only anomalies (without visible surface expression) may indicate the presence of buried objects with ferrous content that are of archaeological potential.

~~30-31.~~ One feature has been given an A3 discrimination, located just outside and to the north of the offshore cable corridor at the nearshore end (although the recommended AEZ partially overlaps with the offshore cable corridor). Feature 700563 corresponds to a charted unknown wreck site (UKHO 87912), the recorded location of which is beyond the coverage of the geophysical datasets.

~~31-32.~~ There is also potential for the presence of further maritime and aviation archaeological material to be present, associated with Unit 8. These, post-transgression Holocene marine sediments are likely present as a thin veneer across much of the study area (although not always clearly visible on the SBP data), however in areas across the site, Unit 8 thickens into large sand waves. This mobile sediment could periodically bury and expose archaeological material of both maritime and aviation origin.

#### ~~1.2.4~~1.3.4 Intertidal Archaeology

~~32-33.~~ Note that there will be no direct interaction with the intertidal as landfall will be made via horizontal directional drilling (HDD), most potential impacts would therefore be avoided (see **section 1.4.3**).



~~33~~34. There are five records from the Suffolk [Historic Environment Record \(HER\)](#) relating to heritage assets mapped as wholly or partially within the intertidal zone within the study area (**Figure 16.5** of the ES). One of these relates to the discovery of a clinker boat fragment washed up on the beach at Thorpeness Point (MSF 18832). This discovery indicates the potential for further wreck remains, and associated artefacts, to be present, either lost on or washed up on the beach. For example, the wreck of the brig *Tricksey Wee*, is recorded as having been stranded at Thorpeness Beach in 1886. However, the potential for the burial for substantial remains to be present within the shingle beach is significantly reduced in comparison to the preservation of finer grained, sandier beaches, for example. This suggests that the potential for maritime related artefacts is more likely limited to isolated discoveries.

~~34~~35. The remaining four records all relate to World War II defences:

- ARG032: Two World War II strongpoints on Thorpeness Common:
  - These two strongpoints are visible as structures and earthworks on aerial photographs from 1940 onwards, set back from the cliff edge.
- ARG052: World War II coastal defences to the North of Thorpeness:
  - A pillbox and associated barbed wire obstructions of World War II date are visible as structures on aerial photographs.
- LCS119: Extensive World War II beach scaffolding:
  - An extensive length of World War II anti-invasion beach scaffolding is visible on aerial photographs as a structure, running for c. 7 km. Structures visible slightly to the east on the beach on aerial photographs of 1983 might also be the remains of beach scaffolding or the remains of earlier 'dragon's teeth' obstructions. Remains were also seen eroding from the cliff (concrete squares/blocks with remains of scaffolding poles cemented in).
- ARG033: A World War II Chain Home Extra Low Station K164:
  - The site of a Chain Home Extra Low (CHEL) radar station at Thorpeness. It was commissioned by the Royal Air Force in 1942 to provide low-coverage radar during WWII. The site was being developed for housing by 1969.

~~35~~36. During a walkover survey undertaken by Headland Archaeology (2018) for the proposed East Anglia ONE North project, evidence of cliff erosion was noted where fragments of concrete and metal relating to World War II defences were observed on the beach and within the cliff section. ARG032 was possibly identified, viewed from beachfront as decayed metal eroding from cliff face and concrete collapsed onto beachfront. ARG052 was seen as eroded re-enforced





concrete lumps located on the beach, heavily decayed and partially covered by beach stone. Ceramic building material and concrete rubble eroding from top of cliff face was also seen in the area of ARG033. No evidence of beach scaffolding (LCS119) was observed although remains could still be present, buried within the beach.

~~36-37.~~ Based upon the results of the walkover survey, the potential for the remains of World War II defences within the study area should be considered high. This may include the remains of anti-invasion beach scaffolding.

## ~~1.3~~1.4 **Impact Assessment**

### ~~1.3.1~~1.4.1 **Potential Impacts**

~~37-38.~~ The EIA for the proposed East Anglia ONE North project identified the potential for impacts upon the historic environment including both direct (physical) changes and indirect changes (e.g. non-physical changes to the setting of heritage assets or alteration to heritage assets as a result of changes to physical processes arising as a result of the proposed East Anglia ONE North project).

~~38-39.~~ Direct impacts to heritage assets, either present on the seafloor or buried within sea bed deposits, may result in damage to, or total destruction of, archaeological material or the relationships between that material and the wider environment (stratigraphic context or setting). These relationships are crucial to developing a full understanding of an asset. Such impacts may occur if heritage assets are present within the footprint of elements of the proposed East Anglia ONE North project (i.e. foundations or cables) or within the footprint of activities such as sea bed clearance, anchoring or the placement of jack up barges.

~~39-40.~~ The proposed East Anglia ONE North project also has the potential to change the hydrodynamic and sedimentary process regimes, both locally and regionally. Alterations to hydrodynamic and sedimentary process regimes may result in impacts of an in-direct (physical) nature occurring upon heritage assets. Changes in coastal processes can lead to re-distribution of erosion and accretion patterns while changes in tidal currents, for example, may affect the stability of nearby morphological and archaeological features. Indirect impacts to heritage assets may occur if buried heritage assets become exposed to marine processes, due to increased wave / tidal action for example, as these will deteriorate faster than those protected by sediment cover. Conversely, if increased sedimentation results in an exposed site becoming buried this may be considered a beneficial impact.

~~40-41.~~ Indirect impacts upon the setting of heritage assets have the potential to occur throughout the lifetime of the project, thus encompassing all phases, from construction, into operation and subsequent decommissioning. The setting of a heritage asset is the surroundings in which a heritage asset is experienced

(Historic England 2017). Elements of a setting may make a positive or negative contribution to the significance of an asset, may affect the ability to appreciate that significance or may be neutral. Indirect impacts to setting may occur if a development affects the surroundings in which a heritage asset is experienced.

~~41.~~42. Similarly, impacts to the character of the historic seascape may occur with the introduction of new elements causing a change in that character which may affect present perceptions of that seascape across an area. Indirect impacts upon the setting of heritage assets may arise as a result of above sea bed infrastructure for the project during the operational phase, the effects of which may be long-term or permanent in nature. Indirect impacts upon the setting of heritage assets may also arise as a result of construction and decommissioning works, although effects will be, by comparison, shorter in duration and of a temporary nature.

### ~~1.3.2~~1.4.2 Mitigation and Best Practice

~~42.~~43. Mitigation measures for offshore and intertidal archaeology are set out in **Table 1.9**. Mitigation is split between known heritage assets (A1s) which is embedded in the project design, and unknown heritage assets (A2s and A3s) which is additional mitigation to the project design. These measures are secured through this WSI.

**Table 1.9 Mitigation for Offshore and Intertidal Archaeology and Cultural Heritage**

Parameter	Mitigation measures relevant to the historic environment	Relevant WSI Section
<b>Known heritage assets (A1s)</b>		
Geophysical survey data acquisition relating to the assessment of maritime and aviation archaeology (pre-construction).	Any geophysical data acquired for the project prior to construction will be archaeologically assessed. The planned surveys will result in full coverage of the areas within which construction will take place (corresponding to the final windfarm layout and cable route) with SSS, MBES and magnetometer data. The results of the archaeological assessment of the SSS and MBES data undertaken to date have been integrated with the existing magnetometer data and wider research to ensure that the extent of the impact of the proposed project on the significance of any maritime or aviation heritage assets is adequately understood. Any further geophysical survey data will be subject to archaeological assessment.	<b>Section 1.6.1</b>
Geophysical and geotechnical data acquisition relating to sea bed prehistory (pre-construction).	The level of existing geophysical and geotechnical data allows the applicant to provide a description of the significance of potential prehistoric heritage assets which could be affected by the proposed project. Although no further geotechnical surveys will be carried out prior to consent, the existing data will be used to prepare an initial deposit model which will inform a phased and targeted approach to further assessment to be carried out post-consent. A deposit model, as necessary to both inform the	<b>Section 1.6.1 and section 1.6.2</b>



Parameter	Mitigation measures relevant to the historic environment	Relevant WSI Section
	assessment of, and provide mitigation for, potential impacts, is the result of a phased programme of analysis relative to the complexity of the palaeoenvironmental sedimentary sequences encountered within any given project area.	
Avoidance and Micro-siting	AEZs are to be implemented around the extents of known wreck sites and anomalies of archaeological interest (A1s) and the recorded point locations of previously recorded sites that have not been seen in the geophysical data (A3s) but at which archaeological material is likely to be present (possibly buried). No project related activities will take place within the established parameters of the AEZs.	<b>Section 1.7.1</b>
Watching Briefs	Watching briefs will be undertaken, as and where appropriate, where sea bed material is brought to the surface (e.g. during pre-lay grapnel runs) and for any intrusive works carried out in the intertidal zone (e.g. HDD).	<b>Section 1.7.2</b>
<b>Unknown heritage assets (A2s and A3s)</b>		
Geophysical survey data acquisition relating to the assessment of maritime and aviation archaeology (pre-construction).	Any geophysical data acquired for the project prior to construction will be archaeologically assessed. The planned surveys will result in full coverage of the areas within which construction will take place (corresponding to the final windfarm layout and cable route) with SSS, MBES and magnetometer data.	<b>Section 1.6.1</b>
Geophysical and geotechnical data acquisition relating to sea bed prehistory (pre-construction).	Any geophysical data relevant to the assessment of seabed prehistory (including both SBP and MBES data) and geotechnical data acquired for the project prior to construction will also be archaeologically assessed. There will be archaeological input into any future sampling programmes.	<b>Section 1.6.1 and section 1.6.2</b>
Avoidance and Micro-siting	The avoidance of identified anomalies (A2s) and previously recorded sites that have not been seen in the geophysical data (A3s) and at which the presence of surviving material is considered unlikely (although it cannot be entirely discounted) will be achieved by micro-siting the project design, where possible and within the confines of engineering and other environmental constraints.	<b>Section 1.7.1</b>



Parameter	Mitigation measures relevant to the historic environment	Relevant WSI Section
Further investigation where avoidance is not possible	Any identified anomalies (A2s) and previously recorded sites (A3s) that cannot be avoided by micro-siting of design will be subject to further investigation so that their character, nature and extent can be more fully understood and appropriate mitigation measures to reduce or off-set impacts can be determined.	<b>Section 1.6.2</b>
Protocol for Archaeological Discoveries	In the event of impact to potential sites, the establishment of a formal protocol to ensure that any finds are promptly reported, archaeological advice is obtained, and any recovered material is stabilised, recorded and conserved.	<b>Section 1.10</b>

### 1.3.3 1.4.3 Impact Assessment Summary

43.44. With due consideration of the mitigation outlined in **Table 1.9**, potential impacts to archaeology and cultural heritage below MHWS have been assessed as part of the EIA for the proposed East Anglia ONE North project. A summary of the impacts and suggested mitigation is provided in **Table 1.10**.

**Table 1.10 Summary of Potential Impacts Identified for Offshore and Intertidal Archaeology**

Potential Impact	Receptor	Value/ Sensitivity	Magnitude	Significance	Examples of Potential Mitigation Measures	Residual Impact
<b>Construction</b>						
Direct impact to known heritage assets	Wrecks and Anomalies (A1)	High	High	Major adverse	Nothing further to embedded mitigation (AEZs)	<b>No impact</b>
	A3 wrecks	High	High	Major adverse	Additional mitigation (AEZs/Avoid location)	<b>No impact</b>
	Additional anomalies (A2)	High	High	Major adverse	Additional mitigation (Avoid location)	<b>No impact</b>
	Intertidal assets	Negligible /Medium	No impact	No impact	None	<b>No impact</b>



Potential Impact	Receptor	Value/ Sensitivity	Magnitude	Significance	Examples of Potential Mitigation Measures	Residual Impact
Direct impact to potential heritage assets	<i>In situ</i> prehistoric, maritime or aviation sites	High	High	Major adverse	Further assessment of geophysical and geotechnical data post-consent.	<b>Minor adverse</b>
	Intertidal assets	Negligible /Medium	No impact	No impact	None	<b>No impact</b>
	Isolated finds	Medium	Low	Minor adverse	Protocol to be established	<b>Minor adverse</b>
Indirect impact to heritage assets from changes to physical processes	Known and potential heritage assets	Low to High	None / Nil	No impact	None	<b>No impact</b>
Impacts to the setting of heritage assets and historic seascape character	<p>Perceptions of historic character will remain unchanged or will result in a potential beneficial change.</p> <p>In terms of setting, it has been concluded that any changes to setting due to construction activities would be temporary and of sufficiently short duration that they would not give rise to material harm (see <b>Chapter 24 Archaeology and Cultural Heritage</b> for further information regarding onshore and inter-tidal heritage assets).</p>					
Impacts to site preservation conditions from drilling fluid breakout	Intertidal assets	Negligible /Medium	Negligible	Negligible/Minor	None	<b>Negligible/Minor adverse</b>



Potential Impact	Receptor	Value/ Sensitivity	Magnitude	Significance	Examples of Potential Mitigation Measures	Residual Impact
<b>Operation</b>						
Direct impact to known heritage assets	As for construction					<b>No impact</b>
Direct impact to potential heritage assets	<i>In situ</i> prehistoric, maritime or aviation sites	High	High	Major adverse	Further assessment of geophysical and geotechnical data post-consent.	<b>Minor adverse</b>
Indirect impact to heritage assets from changes to physical processes	Known and potential heritage assets	Low to High	Negligible	Minor Adverse	None	<b>Negligible</b>
Impacts to the setting of heritage assets and historic seascape character	Perceptions of historic character will remain unchanged or will result in a potential beneficial change. The planned infrastructure at the landfall, comprising buried cables installed using HDD, is not considered to give rise to material harm to the setting of intertidal assets. The baseline setting of known wrecks within the offshore cable corridor are already influenced by passing vessels in this area associated with industry, fishing and recreation, thereby reducing the sensitivity and potential magnitude of change. The potential impact to the setting of marine heritage assets is considered to be of negligible magnitude and of minor adverse significance.					
Impacts to site preservation conditions from heat loss from installed cables	Known and potential heritage assets	Low to High	No impact	No impact	None	<b>No impact</b>

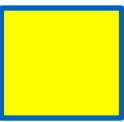
Potential Impact	Receptor	Value/ Sensitivity	Magnitude	Significance	Examples of Potential Mitigation Measures	Residual Impact
<b>Decommissioning</b>						
Direct impact to known heritage assets	As for construction					<b>No impact</b>
Direct impact to potential heritage assets	<i>In situ</i> prehistoric, maritime or aviation sites	High	High	Major adverse	Further assessment	<b>Minor adverse</b>
Indirect impact to heritage assets from changes to physical processes	As for construction					<b>No impact</b>
Impacts to the setting of heritage assets and historic seascape character	<p>Perceptions of historic character will remain unchanged or will result in a potential beneficial change.</p> <p>In terms of setting, it has been concluded that any changes to setting due to decommissioning activities would be temporary and of sufficiently short duration that they would not give rise to material harm (see <b>Chapter 24 Archaeology and Cultural Heritage</b> for further information regarding onshore and inter-tidal heritage assets).</p>					

#### 1.41.5 Roles, Responsibilities and Communications

44.45. Overall responsibility for the implementation of the final Offshore WSI will lie with the Applicant who will ensure that its agents and contractors are contractually bound to adhere to the terms of the final Offshore WSI and to implement the protocol for archaeological discoveries (**section 1.10**)

45.46. For each package of archaeological works the Applicant or its agents will, as required, procure the services of specialist archaeological contractors with the requisite experience and expertise to undertake the necessary works. In addition, the Applicant will retain the services of a suitably qualified and experienced archaeological contractor (the retained archaeologist) to ensure the effective implementation of the final Offshore WSI and other contractual commitments in relation to archaeology.





~~46.~~47. The responsibilities of a retained archaeologist include:

- Compiling, reviewing and updating this outline Offshore WSI following consultation with the Applicant and the regulators (MMO) and curators (Historic England) post-consent to produce a final, agreed Offshore WSI;
- Advising the Applicant on their responsibilities regarding the implementation of the final Offshore WSI and the protocol for archaeological discoveries;
- Compiling, agreeing and issuing method statements for archaeological contractors to adhere to, following consultation with the Applicant and the regulators and curators;
- Advising the Applicant on the necessary interaction with the regulators, curators and other third parties;
- Procuring, monitoring the work of, and liaising with specialist archaeological contractors;
- Monitoring the preparation and submission of archaeological reports as appropriate and making them available to the regulators and curators for review and approval; and
- Advising the Applicant on any final requirements and arrangements for further analysis, archive deposition, publication and popular dissemination.

~~47.~~48. All agents and contractors engaged by the Applicant will:

- Familiarise themselves with the requirements of the final Offshore WSI and make it available to their staff, explaining the requirements and need for strict adherence;
- Familiarise themselves with the protocol for archaeological discoveries (**section 1.10**) and ensure the implementation of and adherence to the protocol by staff, including ensuring staff awareness of the protocol and making staff available for training through toolbox talks, as necessary;
- Assist and afford access to archaeological contractors as advised by the Applicant and the retained archaeologist; and
- Inform the retained archaeologist and the archaeological contractors of any environmental or health and safety constraints of which they may be aware that is relevant to the archaeologist's activities on site.

~~48.~~49. The specific responsibilities of specialist archaeological contractors during subsequent phases of work will be set out in separate task/work package specific method statements.

~~49.~~50. The regulatory body responsible for enforcing conditions specified in the DML is the MMO. The regulatory body responsible for enforcing the implementation of





requirements within the DCO is the relevant Planning Authority in which the works are situated.

~~50.~~51. The MMO's statutory advisor on the marine historic environment and the archaeological curators for heritage matters offshore (below MHWS) is Historic England. The archaeological curators responsible for heritage matters onshore (above MLWS and including the intertidal zone) are Suffolk County Council Archaeological Service (Development Control and Planning).

~~51.~~52. Prior to and during the course of any geoarchaeological recording, assessment and analysis, consultation with the Historic England Regional Science Advisor for the East of England is also recommended to agree on the suitability of the approach.

## ~~1.5~~1.6 Methodology for Further Site Investigation

### ~~1.5.1~~1.6.1 Marine Geophysical Investigations

~~52.~~53. The geophysical data assessed by Wessex Archaeology to inform the ES is summarised in **section 1.3.1** above.

~~53.~~54. Data from the East Anglia ONE North windfarm site comprised SSS and MBES (75 m line spacing) acquired for the project by Gardline in 2017 and SBP and magnetometer (1000m line spacing) acquired for the ZEA, also by Gardline in 2010.

~~54.~~55. Within the offshore cable corridor, beyond the boundary of the former East Anglia Zone covered by the ZEA, SSS, MBES, SBP and Magnetometer data were acquired by Bibby in 2018. Within the section of the offshore cable corridor which corresponds to the area within the former East Anglia Zone boundary, only SSS and MBES were acquired by Bibby. Line spacing and orientation varied depending on water depth and tidal currents. Within this section, therefore, the SBP and magnetometer (1000m line spacing) acquired for the ZEA by Gardline in 2010, was used for the archaeological assessment.

~~55.~~56. While this combination of new and existing data provides full coverage of the study area by SSS and MBES data, only those areas beyond the former East Anglia zone covered by the ZEA, where new data was acquired by Bibby in 2018, are also provided full coverage with SBP and magnetometer data. For the East Anglia ONE North windfarm site and for the section of the offshore cable corridor within the former East Anglia Zone therefore, due to the 1000m line spacing of the 2010 data, it is possible that smaller palaeolandscape features, such as cut and fill features, and further ferrous features may be present in the areas between the surveyed corridors for the SBP and magnetometer data.

~~56-57.~~ The archaeological assessment of any further geophysical data acquired for the project, therefore, forms part of the commitment by the Applicant to have additional mitigation (see **section 1.4.2**).

~~57-58.~~ Prior to the acquisition of further survey data during the pre-construction phase it is recommended that a data review is undertaken by a suitably qualified and experienced archaeological contractor in order to qualify the continued suitability of the existing data and assessment to the project. This will include the identification of any data gaps and will inform the acquisition of further geophysical data before the start of the pre-construction phase.

~~58-59.~~ The overarching objectives of the assessment of marine geophysical survey data are to:

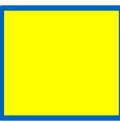
- Identify known heritage assets and provide additional detail on the nature and extent of those assets;
- Identify previously unidentified seabed features;
- Identify buried palaeolandscape features that help to clarify the nature of the submerged prehistoric landscape; and
- Monitor construction and post-construction effects.

~~59-60.~~ As part of the data review, the archaeological contractor should identify specific objectives to inform the scope of further survey work. The acquisition and assessment of geophysical data will be carried out in accordance with good practice as set out in the Model Clauses and in industry guidelines including:

- Plets R., Dix J. and Bates R. (2013) Marine Geophysical Data Acquisition, Processing and Interpretation – guidance notes. Guidance prepared for Historic England.

~~60-61.~~ Historic England will be consulted on the scope of all further geophysical surveys undertaken for the project in order to ensure that the data generated are sufficiently robust to meet these archaeological objectives and to enable professional archaeological interpretation and analysis.

~~61-62.~~ As identified in the ES, the greatest potential for previously undiscovered wreck material to be present is most likely to be associated with areas of sand waves where greater depths of sand may have incorporated and buried archaeological remains. Locations with large mobile sand waves represent less favourable ground conditions for wind farm construction and are anticipated to be avoided as far as possible in the final layout. However, in areas where sand waves are present seabed preparation may be required by dredging to provide a level formation prior to installation.



~~62-63.~~ It should also be noted that not all archaeological remains are readily identifiable through geophysical survey, particularly non-ferrous buried remains, for example. Specific consideration will, therefore, need to be given to the scope of geophysical survey which incorporate archaeological objectives and the limitations of geophysical equipment to penetrate the depth of mobile sediment likely to be impacted where archaeological material, particularly non-ferrous material, could be buried.

~~63-64.~~ Data will be processed, assessed and interpreted by a suitably experienced and qualified archaeological contractor and integrated with the existing assessments as outlined above and in **section 1.3.1**. Data will be provided in raw format to allow the data to be processed by the archaeological contractor using appropriate software in order to facilitate archaeological assessment and interpretation. Vessel trackplots and factual reporting will also be made available to the archaeological contractor.

~~64-65.~~ A method statement will be issued by the Applicant in advance of any further geophysical survey campaigns that incorporate archaeological objectives, as advised by the retained archaeologist and/or archaeological contractor. The method statement will set out the specific details of the campaign and the methodology for archaeological assessment in order to inform consultation with Historic England. Archaeological briefings for survey staff will be carried out prior to the commencement of surveys and the Applicant will be responsible for ensuring that surveys proceed in accordance with any planned method statement as agreed with Historic England.

~~65-66.~~ The results of further geophysical interpretation will be compiled as an archaeological report consistent with the Model Clauses on reporting and will form part of the project archive (see **section 1.9**).

#### ~~1.5.21.6.2~~ **Geoarchaeological Investigations**

~~66-67.~~ Although the geoarchaeological assessments undertaken for the ZEA and for the East Anglia ONE and East Anglia THREE were reviewed by Wessex Archaeology to inform the assessment of seabed prehistory, no new geotechnical data was acquired for the proposed East Anglia ONE North project. The geoarchaeological assessment of all further geotechnical data acquired for the project, therefore, forms part of the commitment by the Applicant to additional mitigation (see **Section 1.4.2**).

~~67-68.~~ Historic England will be consulted on the scope of all further geotechnical surveys and all geotechnical investigations and subsequent geoarchaeological assessment commissioned by the Applicant will be undertaken in accordance with the Model Clauses (The Crown Estate 2010) and with industry best practice as set out in:

- Offshore Geotechnical Investigations and Historic Environment Analysis: Guidance for the Renewable Energy Sector (Gribble and Leather 2011);
- Environmental Archaeology: A Guide to the theory and practice of methods, from sampling and recovery to post-excavation (Historic England 2011); and
- Geoarchaeology: using earth sciences to understand the archaeological record (Historic England 2007).

~~68-69~~. In planning geotechnical surveys, which may be undertaken primarily to meet engineering/design objectives, in order to incorporate archaeological objectives, general provisions should include:

- Micrositing of borehole/vibrocore locations to avoid recommended AEZs and anomalies of possible archaeological interest, as set out in **section 1.7.1**;
- Comparison of the proposed locations to the positions of previously identified paleogeographic features and deposits of archaeological interest and consideration given to micrositing the proposed locations to ensure that opportunities to obtain samples to inform archaeological interpretation are not missed; and
- Consideration given to the acquisition of a second 'archaeology only' cores at specific locations, if required, following advice from the retained archaeologist, the geoarchaeological contractor and in consultation with Historic England. This may be required to investigate key objectives, such as the identification and analysis of the silty sand deposits between the Brown Bank and Yarmouth Roads Formations, interpreted as reworked Saalian (Wolstonian) material following the dating using OSL of deposits the within East Anglia ONE wind farm site (Scottish Power Renewables, 2019).

~~69-70~~. During all geotechnical surveys, all operatives should observe the protocol for archaeological discoveries, as set out in **section 1.10**.

~~70-71~~. The Applicant will procure the services of a specialist geoarchaeological contractor to undertake assessment, and, if required, palaeoenvironmental analysis and dating. The primary aim of any geoarchaeological investigations will be the development of a Quaternary (sedimentary) deposit model for the study area.

~~71-72~~. Geoarchaeological assessment will also be carried out in accordance with existing interpretations of SBP data assessed for the proposed East Anglia ONE North project. As set out above in **section 1.6.1**, any further SBP data acquired for the project will be assessed by a suitably qualified and experienced archaeological contractor for integration with the results of the geotechnical surveys and any subsequent geoarchaeological assessment.



~~72.~~73. Prior to the commencement of any site investigation campaign a method statement will be issued by the Applicant setting out the specific details of the campaign once the geoarchaeological requirements and locations have been established in order to inform consultation with Historic England.

~~73.~~74. Archaeological briefings for survey staff will be carried out prior to the commencement of surveys and the Applicant will be responsible for ensuring that surveys proceed in accordance with any planned method statement agreed with Historic England.

~~74.~~75. The results of further marine geoarchaeological assessment will be compiled as an archaeological report consistent with the Model Clauses on reporting and will form part of the project archive (see **section 1.9**).

#### ~~1.5.3~~1.6.3 **Archaeological Investigation using Divers and / or ROVs**

~~75.~~76. The principal objective of diver/ROV investigation will be to further establish the archaeological interest of previously unidentified seabed features seen in the geophysical data in order to inform the strategy of avoidance through revisions to the scheme design.

~~76.~~77. It is possible that certainty of the nature and extent of individual anomalies (A2s) may only be achieved through the use of drop down cameras or diver/ROV survey. Ground truthing may also be required in order to clarify the extent of a site in order to alter (enlarge, reduce, move or remove) AEZs (**section 1.7.1**).

~~77.~~78. All ground truthing that may be required to inform the construction of the proposed East Anglia ONE North project will be carried out in accordance with good practice as set out in the Model Clauses.

~~78.~~79. Diver or ROV-based investigations will take place as required and, where the primary objectives are archaeological, operations will be led by archaeologists. However, it may also be possible to combine such surveys with non-archaeological objectives, for identification of UXO for example.

~~79.~~80. In order to maximise the potential benefits of any proposed diver or ROV surveys, the Applicant will seek archaeological input at the planning stage of any such works. Any such survey specification will be informed by previous stages of the project, including the East Anglia ONE North ES and assessment of geophysical data (pre- and post-consent) so that archaeological considerations can be taken into account. Following the completion of a diver/ROV survey, all data, including video footage, will be reviewed by an archaeological contractor with appropriate expertise.

~~80.~~81. A detailed method statement for any archaeological works will be agreed in advance of works commencing with Historic England.





~~81-82.~~ The results of diver/ROV assessment will be compiled as an archaeological report consistent with the Model Clauses on reporting and will form part of the project archive (see **section 1.9**).

#### ~~1.5.4~~**1.6.4** Reporting of Survey Data

~~82-83.~~ Following analysis of survey data as specified above (**section 1.6.1, 1.6.2 and 1.6.3**) each package of works will be accompanied by written reports pursuant to the requirements of those works and demonstrating appropriate planning, recording, data management and commitment to archiving and public dissemination of results (see **section 1.9**).

~~83-84.~~ Once agreed, the methodology for each package of works will be set out in a method statement to be prepared for the Applicant by the retained archaeologist or by archaeological contractors monitored by the retained archaeologist. Each method statement will be prepared according to the requirements of this offshore WSI and appended to it. This will allow for the production of short, succinct method statements, avoiding the need for repetition of the contents and commitments set out in this offshore WSI and will facilitate focus upon specific details of individual work packages only.

~~84-85.~~ Each method statement will be ~~agreed~~ submitted for agreement with Historic England (and with Suffolk County Council Archaeological Service for any works above MLWS) a minimum of 6 weeks prior to the planned commencement of the survey works commencing. This will allow for sufficient time for the archaeological curators to review the method statement and for any amendments to be completed and agreed.

~~85-86.~~ All archaeological reporting undertaken as a result of the East Anglia ONE North site investigations (geophysics, geoarchaeology and diver and/or ROV survey) will comply with the Model Clauses on reporting (The Crown Estate 2010). All reporting will form part of the overall project archive. Each archaeological report will satisfy the method statement for the investigation and will present the project information in sufficient detail to allow interpretation without recourse to the project archive.

~~86-87.~~ On completion of archaeological works relating to construction of the scheme, an overarching report on the archaeology of the scheme will be prepared. Further details for reporting, archiving and publication are set out in **section 1.9** below.

#### ~~1.6.1~~**1.7** Delivery of Mitigation

##### ~~1.6.1~~**1.7.1** Archaeological Exclusion Zones

~~87-88.~~ The principal objective of an AEZ is to prevent damage to or disturbance of a wreck, aircraft or features on the seafloor during activities that may cause direct impacts to a receptor. A requirement for provision to be made, where feasible, for



[the \*in situ\* conservation of heritage assets is established through the European Convention on the Protection of the Archaeological Heritage \(revised\) \(Valletta 1992\) \(Article 4\).](#)

~~88.~~[89.](#) The implementation, monitoring and modification of AEZs will take place in accordance with the measures specified in the Model Clauses.

~~89.~~[90.](#) AEZs preclude development activities from taking place within their boundaries, thereby avoiding significant impacts to assets contained within. The position, extent and design of an AEZ should take into account all available information including geology, hydrology and sediment transport and should extend around the boundaries of the asset rather than around a centre-point within the site. In addition, an AEZ will incorporate a buffer in order to ensure that all material associated with that asset is encapsulated within its boundary, as well as to reduce the risk of unintentional impacts.

~~90.~~[91.](#) Subject to approval by Historic England, AEZs have been proposed for the eleven A1 anomalies within the East Anglia ONE North windfarm site. For the six wrecks, an AEZ of 50m around the wreck extent has been recommended. For the five items of wreck debris, an AEZ of 15m has been recommended. However, in all cases this is already covered by the wreck's recommended 50 m AEZ. Similarly, there are 17 recommended AEZs within the offshore cable corridor which cover the 26 A1 anomalies identified in the data and recorded wreck (A3) (**Table 1.11**). AEZs may be reduced, enlarged or removed in agreement with Historic England as further relevant information (e.g. pre-construction geophysical surveys, ROV / Diver investigations) becomes available post-consent.

~~91.~~[92.](#) The known heritage assets and AEZs described above are illustrated on **Figure 16.5** of the ES detailed in **Table 1.11**.

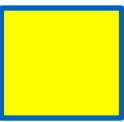
**Table 1.11 Recommended AEZs within the Offshore Development Area**

WA ID	Type	Position		Recommendation
		Easting	Northing	
70609	Wreck	455967	5795276	100m buffer around current features extent
77111	Wreck	464178	5808047	100m buffer around current features extent
70639	Debris field	429622	5797407	100m buffer around current feature extent
700823	Debris	429573	5797373	15m buffer around feature (incorporated within AEZ for debris field 70639)
700824	Debris	429585	5797375	15m buffer around feature (incorporated within AEZ for debris field 70639)



WA ID	Type	Position		Recommendation
		Easting	Northing	
700822	Debris	429487	5797383	15m buffer around feature (immediately adjacent to AEZ for 70639)
70641	Wreck	430250	5796405	50m buffer around current feature extent
700829	Debris	430247	5796406	15m buffer around feature (incorporated within AEZ for wreck 70641)
70645	Wreck	431268	5798215	50m buffer around current feature extent (merges with AEZ for debris field 70085)
700835	Debris field	431208	5798167	50m buffer around current feature extent (merges with AEZ for wreck 70645)
700836	Debris	431225	5798178	15m buffer around feature (incorporated within AEZ for wreck 70645 and debris field 700835)
700837	Debris	431228	5798179	15m buffer around feature (incorporated within AEZ for wreck 70645 and debris field 700835)
700838	Debris	431237	5798179	15m buffer around feature (incorporated within AEZ for wreck 70645 and debris field 700835)
700839	Debris	431245	5798189	15m buffer around feature (incorporated within AEZ for wreck 70645 and debris field 700835)
700218	Wreck	407392	5782532	50m buffer around current feature extent
700244	Wreck	410382	5785290	50m buffer around current feature extent
700255	Wreck	413082	5787765	50m buffer around current feature extent
700254	Debris	413086	5787738	15m buffer around feature (incorporated within AEZ for wreck 70255)
700257	Debris field	411763	5788611	50m buffer around current feature extent (immediately to the north and merged with AEZ for debris field 700258)
700258	Debris field	411768	5788539	15m buffer around current feature extent (immediately to the south and merged with AEZ for a further debris field 700257)
700262	Wreck	408286	5783069	50m buffer around current feature extent
700263	Debris	408289	5783167	15m buffer around feature





WA ID	Type	Position		Recommendation
		Easting	Northing	
700590	Debris	411428	5783615	15m buffer around feature
700591	Wreck	411648	5783222	50m buffer around current feature extent
700600	Seabed disturbance	411596	5782442	15m buffer around feature
700605	Debris	413543	5788077	15m buffer around feature
700786	Wreck	416532	5790383	50m buffer around current feature extent
700563	Recorded Wreck	406008	5783583	100m around the recorded location (centre point)
700565	Recorded Wreck	406127	5783160	100m around the recorded location (centre point)

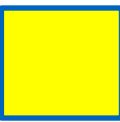
~~92.93.~~ AEZs have not been recommended at this time for features assigned an A2 archaeological discrimination. The positions of these features will be avoided by means of micro-siting the project design, where possible, as part of the additional mitigation. The archaeological assessment of pre-construction survey data, including high resolution geophysical data undertaken for the purposes of UXO identification (see **section 1.6.1**), will further clarify the nature and extent of these anomalies and the scheme design would be modified to avoid heritage assets where possible. If features cannot be avoided, then additional work may be required to establish the archaeological interest of the feature (e.g. investigation of individual anomalies (ground truthing) through ROV and/or diver survey) and to record features prior to removal, as appropriate (see **section 1.6.3**).

#### ~~1.6.2~~**1.7.2** **Archaeological Watching Briefs**

~~93.94.~~ Due to the use of long HDD to install cables at the landfall, watching briefs within the intertidal area will not be required. Within the intertidal zone, all known intertidal assets will be avoided through the use of HDD. HDD will be used at the landfall to install the cable ducts, passing below the beach deposits, and thereby avoiding intertidal assets.

~~94.95.~~ In the event that activities are planned which may result in archaeological material being brought to the surface, through clearance operations and pre-lay grapnel runs, for example, on board supervision by a suitably qualified and experienced archaeologist may be required.

~~95.96.~~ The approach to any archaeological watching brief which may be required will be agreed in consultation with Historic England. If areas subject to clearance are considered of medium or high archaeological ~~importance~~**potential**, on board monitoring may be considered necessary to ensure appropriate consideration of



archaeological material brought to the surface. In areas of low archaeological ~~importance~~ potential any material brought to the surface will be dealt with through the protocol for archaeological discoveries (see **section 1.10**).

97. It is anticipated that the archaeological assessment of high resolution geophysical data acquired during the pre-construction survey (see **section 1.6.1**) will allow for the spatial identification of locations where the risk of encountering unexpected archaeological material is higher. Such areas may include areas where large extended sand wave features are present, and which have greater potential for concealing archaeological remains, or areas where greater concentrations of geophysical anomalies of archaeological potential have been recorded, for example. Watching briefs may also be required if micro-siting to avoid seabed and sub-seabed features of potential archaeological interest is not feasible.

~~96.~~98. If required, the methodology for onboard watching briefs and/or monitoring will be set out in a method statement to be agreed in advance of works commencing with Historic England and in accordance with the Model Clauses.

#### ~~1.6.3~~1.7.3 **Archaeological Samples and Artefacts**

~~97.~~99. As specified in **section 1.6.2**, the retention of environmental samples, obtained during pre-construction geotechnical surveys, that are suitable for archaeological and palaeoenvironmental assessment, will be subject to geoarchaeological assessment.

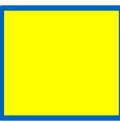
~~98.~~100. Any finds encountered during activities associated with the proposed East Anglia ONE North project will be treated in accordance with the relevant guidance provided in:

- Standards and guidance for the collection, documentation, conservation and research of archaeological materials (ClfA 2014c);
- Model Clauses for Archaeological Written Schemes of Investigation: Offshore Renewables Projects (The Crown Estate 2010); and
- First Aid for Underwater Finds (Robinson 1998).

~~99.~~101. General specifications set out in the Model Clauses (The Crown Estate 2010) are summarised below.

~~100.~~102. Isolated discoveries of artefacts that may come to light during the course of the development will be dealt with through the protocol for archaeological discoveries (see **section 1.10**).

~~101.~~103. With regard to archaeological works from the point of discovery, all finds will be held by the archaeological contractor in appropriate conditions pending



further recording, investigation, study or conservation. Contingency will be made for specialist conservation advice from an appropriately qualified and experienced archaeological conservator should unexpected, unusual or extremely fragile and delicate objects be recovered. All care of finds will follow appropriate guidance (such as English Heritage 2008; English Heritage 2010; English Heritage 2012; Fell et al. 2006).

~~102.~~104. Recovered objects will be selected, retained or disposed of in accordance with the policy agreed with the institution receiving the archive, and in consultation with the archaeological contractors.

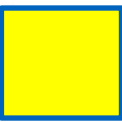
~~103.~~105. In the event that any item(s) of ordnance is discovered it should be treated with extreme care as it may not be inert. Guidelines on addressing UXO discoveries provided to contractors by the Applicant must be followed prior to any recording of items for archaeological purposes.

~~104.~~106. In the case of the discovery of human remains, at all times they should be treated with due decency and respect. For each situation, the following actions are to be undertaken and, in any event, the retained archaeologist will inform the Applicant and the archaeological curators.

~~105.~~107. For human remains within territorial waters where the remains have been intentionally buried, applications should be made to the Ministry of Justice for an exhumation licence. In all other cases, the retained archaeologist will immediately inform the Coroner and the Police.

~~106.~~108. Where practical, the human remains will be left *in situ*, covered and protected. Where human remains have been found and development will unavoidably disturb them, the remains will be fully recorded, excavated and removed from the site only once the appropriate licence has been obtained. An appropriate Human Skeletal Biologist will, if required, be available to advise on and assist with the recovery and storage of human remains. The excavation, recording, analysis and storage of any human remains will be undertaken in line with the Guidelines to the Standards for Recording Human Remains (Mitchell and Brickley 2017) and follow best practice as appropriate (BABAO 2010; Mays 2004; Mays et al. 2013; McKinley and Roberts 1993).

~~107.~~109. With regard to the remains of crashed aircraft, the majority of aircraft wrecks are military and so fall under the legal protection of the Protection of Military Remains Act 1986. Any finds that are suspected of being military aircraft will be reported immediately to the retained archaeologist. In the case of a military aircraft being investigated under licence, any human remains will be reported immediately. For isolated items of aircraft reported through the protocol for



archaeological discoveries, advice can be provided through the Implementation Service (see **section 1.10**).

~~108.~~110. All archaeological artefacts that have come from a ship are wreck for the purposes of the Merchant Shipping Act 1995. The Applicant, via their archaeological contractors, should ensure that the Receiver of Wreck is notified within 28 days of recovery, by the Applicant or their agents, for all items of wreck that have been recovered.

~~109.~~111. All recovered materials will be subject to a conservation assessment to gauge whether special measures are required while the material is being held. This conservation assessment will be carried out by the retained archaeologist or an archaeological contractor with an appropriate level of expertise, with advice from appropriate specialists. The retained archaeologist (where appointed) or an archaeological contractor with appropriate expertise will implement recommendations arising from the conservation assessment. Where no special measures are recommended, finds will be conserved, bagged, boxed and stored in accordance with industry guidelines.

### ~~1.7~~1.8 **Monitoring**

~~110.~~112. Monitoring requirements are anticipated to comprise:

- Monitoring of the final Offshore WSI by the retained archaeologist in order to ensure that the scheme of investigation is appropriate to the scheme design;
- Monitoring of archaeological works by the archaeological curators, including monitoring of the effectiveness of AEZs; and
- Monitoring during and post construction, including a conservation programme for finds (see **section 1.7.3**).

~~111.~~113. The performance of this WSI will be monitored during the course of the proposed East Anglia ONE North project and, should elements of the Project change or particular archaeological issues come to light, any revisions to the approaches set out in this WSI would be agreed with the MMO in consultation with Historic England via the means of method statements prepared by the retained archaeologist and submitted for approval by the Applicant or their agents.

~~112.~~114. All reports prepared for each package of archaeological works will be disseminated to the MMO and Historic England by the Applicant, or their agents, so that the results can be reviewed, and any concerns addressed. All survey reports undertaken for the purposes of archaeological evaluation will be submitted to the MMO and Historic England within a specified timescale of the survey being completed to be agreed with the regulator.



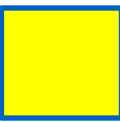
~~113.~~115. Historic England and the MMO will be notified in advance by the Applicant or their agents of the commencement of work timetables and the commencement of any work on site that may have an impact on archaeology and will be informed at this time of the name and contact details for the retained archaeologist. During any site evaluation/investigation or construction work that has the potential to impact archaeological remains the retained archaeologist may liaise directly with Historic England with regard to site monitoring and reporting only after prior reference to the Applicant. The Applicant will be kept informed of all contact between the retained archaeologist and the archaeological curators.

~~114.~~116. In order to monitor the effectiveness of AEZs, periodic archaeological reports will be prepared by the Applicant, or by the retained archaeologist on behalf of the Applicant, to review whether there have been any incursions into each zone and whether there are still archaeological grounds for maintaining each zone. The frequency of such reports will be agreed with the MMO in consultation with Historic England but may include reports at the conclusion of key construction phases and a post-construction monitoring report, including an archaeological assessment of post-construction geophysical survey data. If it becomes apparent that activities have encroached upon an AEZ, the Applicant will seek advice from the retained archaeologist.

~~115.~~117. A post-construction monitoring report including the archaeological assessment of post-construction geophysical survey data relative to the baseline data will also assess the effects of any indirect impacts that may have occurred to heritage assets as a result of the wind farm construction. Based on the results of the initial post-construction review, any further requirements during the operation phase will be agreed in consultation with Historic England. Further monitoring may only be necessary if significant changes to coastal and/or offshore processes are identified or if new information relevant to the integrity of archaeologically important items comes to light.

## ~~1.8~~1.9 **Archaeological Recording, Reporting, Data Management and Archiving**

~~116.~~118. Each package of archaeological works will be accompanied by written reports pursuant to the requirements of those works and demonstrating appropriate planning, recording and data management and commitment to archiving and public dissemination of results. As secured through condition 17(1)(g) of the Generation DML and condition 13(1)(g) of the Transmission DML, reports will be submitted to the MMO within four months of any survey being completed. Timescales for the completion of publications, if required, and the deposition of archives will be determined on a case by case basis, as appropriate to each individual work package and will be agreed with the archaeological curator.



~~117.~~119. For all aspects of recording, reporting, data management and archiving, the Applicant, their agents and archaeological contractors will adhere to standards and guidance as set out in the Model Clauses document (The Crown Estate, 2010).

~~118.~~120. Each package of work will give rise to one or more archaeological reports, as set out in the method statement relating to the work. Each archaeological report will satisfy the method statement for the investigation and will present the project information in sufficient detail to allow interpretation without recourse to the project archive. Reports will typically include:

- A non-technical summary;
- The aims and methods of the work;
- The results of the work including finds and environmental remains;
- A statement of the potential of the results;
- Proposals for further analysis and publication (if appropriate); and
- Illustrations and appendices to support the report.

~~119.~~121. Each archaeological report will be submitted in draft to the retained archaeologist for submission to the Applicant. If the report is prepared by the retained archaeologist, it will be submitted directly to the Applicant.

~~120.~~122. Decisions regarding the scope of post-fieldwork assessment will be made by agreement between the Applicant and the archaeological curators following submission of investigation reports and based on the possible importance of the results in terms of their contribution to archaeological knowledge, understanding or methodological development.

~~121.~~123. The assessment phase may include (but is not limited to) the following elements:

- The conservation of appropriate materials, including the X-raying of metalwork;
- The spot-dating of all pottery from any investigation. This will be corroborated by the scanning of other categories of material;
- The preparation of site matrices with supporting lists of contexts by type, by spot-dated phase, and by structural grouping supported by appropriate scaled plans;
- An assessment statement will be prepared for each category of material, including reference to quantity, provenance, range and variety, condition and existence of other primary sources; and





- A statement of potential for each material category and for the data set, as a whole, will be prepared, including specific questions that can be answered and the potential value of the data to local, regional and national investigation priorities.

~~122.~~124. On the basis of recommendations made by the post-fieldwork assessment, and as agreed by the relevant archaeological curators, mitigation requirements will be satisfied by carrying out analysis and reporting of the post-fieldwork assessment. If appropriate, this may include publication of important results in a recognised peer-reviewed journal or as a monograph.

~~123.~~125. On completion of archaeological works relating to construction of the scheme, an overarching report on the archaeology of the scheme will be prepared and submitted to the MMO and Historic England to a timetable to be agreed. This will be compiled as a coherent synthesis of all offshore and intertidal archaeological works undertaken for the proposed East Anglia ONE North project.

~~124.~~126. It is accepted practice to keep project archives, including written, drawn, photographic and artefactual elements (together with a summary of the contents of the archive) together wherever possible and to deposit them in appropriate receiving institutions once their contents are in the public domain. Archives will be developed in line with guidance including:

- Standard and guidance for the creation, compilation, transfer and deposition of archaeological archives (ClfA 2014b);
- Environmental Guidelines for the Permanent Storage of Excavated Material from Archaeological Sites (Institute of Conservation 1984); and
- Guidelines for the preparation of excavation archives for long-term storage (Walker 1990).

~~125.~~127. The relevant archaeological curators and the archaeological contractor will agree with the receiving institution a policy for the selection, retention and disposal of excavated material, and confirm requirements in respect of the format, presentation and packaging of archive records and materials, and will notify the receiving institution in advance of any fieldwork.

~~126.~~128. ~~In England, the NRHE is the repository for fieldwork records. The NRHE operates a policy for the selection of records relating to sites of national importance. As secured through condition 17 of the Generation DML and condition 13 of the Transmission DML, the Applicant or their agents will produce an OASIS (Online Access to the Index of archaeological investigations) form for any completed and agreed archaeological reports produced as a result of the~~





final WSI and ensure that a copy is submitted as a PDF file within six months of completion of construction of the offshore works. Notification of the completion of the OASIS form will be automatically sent to the National Record of Historic Environment, relevant local HERs, and the Historic England Marine Planning Unit and the MMO notified of this within two weeks of submission.~~The Applicant or their agents will produce an OASIS (Online Access to the Index of archaeological investigationS) form for any completed and agreed archaeological reports produced as a result of this WSI and ensure that a copy is submitted as a PDF file to Historic England's NRHE.~~

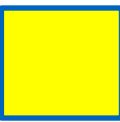
#### **1.91.10 Protocol for Archaeological Discoveries**

~~127.~~129. In order to account for unexpected discoveries of archaeological material during construction, operation and decommissioning, a formal protocol will be required. It is recommended that if any objects of possible archaeological interest are encountered, that they should be reported using the established Protocol for Archaeological Discoveries: Offshore Renewables Projects (The Crown Estate 2014) (ORPAD). This will establish whether the objects are of archaeological interest and recommend appropriate mitigation measures where necessary.

~~128.~~130. Activities during which previously unidentified sites or unexpected discoveries of material may be encountered include:

- Pre-construction surveys, for example:
  - Anomalies on the seabed identified by geophysical contractors;
  - Obstructions on the seabed encountered during geotechnical surveys or grab sampling;
  - Archaeological material within cores or grab samples; and
  - Seabed features identified during diver or ROV surveys.
- Seabed clearance, pre-lay grapnel runs (e.g. finds brought to the surface);
- Vessel anchoring (e.g. anchor caught on obstruction);
- Installation of the export cables (e.g. obstruction interactions with plough); and
- Installation of wind turbine foundations (e.g. obstruction interactions with jack-up legs).

~~129.~~131. ORPAD came into effect in December 2010 and applies to pre-construction, construction and installation activities in developing offshore renewable energy schemes where an archaeologist is not present on site. ORPAD also applies to operation and maintenance activities. The protocol allows for the effective reporting of discoveries of archaeological material in order to



ensure that advice, concerning measures to address discoveries, is received, and implemented, in a timely and efficient manner.

~~130.~~132. Each vessel or worksite team has a Site Champion, a single person who is responsible for reporting discoveries to a Nominated Contact within the Developer's core team. The Nominated Contact uploads discoveries onto a secure web portal and the Implementation Service is alerted to the presence of new discoveries. The Crown Estate provides for the reporting and assessment of discoveries through the ORPAD Implementation Service, currently maintained by Wessex Archaeology.

~~134.~~133. Individual Site Champions for specific activities will be specified in work package method statements and the identity of the Site Champion will be clearly communicated to work teams, via pre-commencement briefings for example.

~~132.~~134. The Applicant will be responsible for ensuring that teams are provided with appropriate training in the application of ORPAD and that all staff and contractors are aware of their responsibilities under the protocol. The ORPAD documentation, including a full description of the methodology and requirements for implementing the protocol, can be found via the following web link:

- <https://www.wessexarch.co.uk/our-work/offshore-renewables-protocol-archaeological-discoveries>

~~133.~~135. Training to construction staff, site crews and work teams with regard to the practical application of the protocol in their day to day work can be provided by the Implementation Service or by an alternative sufficiently experienced and qualified archaeological contractor. Hard copies of the ORPAD document will be made available for use on board the construction vessels.

~~134.~~136. Provision will be made by the Applicant, in accordance with ORPAD, for the prompt reporting/recording to Historic England of archaeological remains encountered or suspected during works. If the find is a wreck within the meaning of the Merchant Shipping Act (1996) then a report will also be made to the Receiver of Wreck. If the find is treasure within the meaning of the Treasure Act (1996) then a report will also be made to the Coroner.

~~135.~~137. Following completion of the construction phase, a report will be prepared presenting the results of the ORPAD implementation during activities and submitted to the MMO within four months. In the event that no discoveries are made, a nil discoveries report should be compiled in order to demonstrate adherence to the scheme.

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## Appendix 1 Gazetteers

### Annex I: Shallow Geological Features

Shallow geological features in the East Anglia ONE North windfarm site

ID	Classification	Archaeological discrimination	Description	Age
75594	Channel	P1	Possible channel, identified directly BSB or beneath a veneer of modern seabed sediments, cut into the top of the interpreted SK formation. The channel is orientated in a north-east to south-west direction and is seen on the SBP data to have relatively distinct basal reflector and well-layered unit fill. Feature corresponds with a channel identified in the 2014 report (Wessex Archaeology 2014). Depth range: 0.4 - 13.4 m BSB.	Devensian
75595	Channel	P1	A small, simple cut and fill identified directly BSB or beneath a veneer of modern seabed sediments, cut into the top of the interpreted WK/SK formation. The feature has a faint, poorly defined basal reflector and some subparallel internal reflectors, indicating unit fill is relatively well layered. Feature corresponds with a simple cut and fill identified during the 2014 data assessment (Wessex Archaeology 2014). Although the shape of the features appears to differ slightly between the two assessments, this is likely due to differences in line spacing and line orientation and, as such the two features have been grouped together. Depth range: 0.5 - 12.6 m BSB.	Unknown
75597	Channel	P1	Possible channel, orientated NNE to SSW, identified directly BSB or beneath a veneer of modern seabed sediments, cut into the top of the interpreted BNB formation. Feature has a distinct basal reflector with relatively acoustically chaotic fill. Feature corresponds with a small but well-defined channel identified during the 2014 data assessment (Wessex Archaeology 2014). This feature is reported as having a relatively high amplitude basal reflector, suggesting a possible organic rich layer. Possible Post-Devensian fluvial	Post-Devensian





## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
			channel, possibly original connected to similar feature 75598. Depth range: 0.3 - 8.8 m BSB.	
75598	Channel	P1	Possible channel, orientated NNE to SSW, identified directly BSB or beneath a veneer of modern seabed sediments, cut into the top of the interpreted BNB formation. Feature has a distinct basal reflector and possibly more than one phase of fill. Feature corresponds with a small but well-defined channel identified during the 2014 data assessment (Wessex Archaeology 2014). This feature is reported as having a relatively high amplitude basal reflector, suggesting a possible organic rich layer, which flattens into a high amplitude reflector rather than a channel at its northern edge. Possible Post- Devensian fluvial channel, possibly original connected to similar feature 75597. Depth range: 0.2 - 9.1 m BSB.	Post- Devensian
75599	High amplitude reflector	P1	Short high amplitude reflector directly beneath the seabed sediment was identified on one survey line during the 2014 data assessment (Wessex Archaeology 2014), and reported as being a possible organic layer, possibly related to feature 75598. The feature was not covered by the SBP data looked at for this assessment, however it has been retained based on its previous interpretation. Depth Range: 1.0m - 1.8m BSB.	Post- Devensian
780050	Simple cut and fill	P2	Possible small simple cut and fill identified directly BSB or beneath a veneer of modern seabed sediments, cut into the top of the interpreted SK formation. Feature is not particularly distinct and has a poorly defined basal reflector with acoustically chaotic fill. Possibly related to nearby channel 6021 however seismic characteristics are different and therefore they have been kept as two separate features. Depth range: 0.2 - 13.9 m BSB.	Unknown
75608	Channel	P1	Possible channel identified directly BSB or beneath a veneer of modern seabed sediments, cut into the top of the interpreted BNB formation. Feature has a very distinct, high amplitude basal reflector. Feature corresponds with a channel identified during the	Post- Devensian



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
			2014 data assessment (Wessex Archaeology 2014) which is reported as having high amplitude basal reflector in the SW, possibly indicating organics, and less well defined in the NE. The channel has a single phase of acoustically unstructured fill. The feature also corresponds with high amplitude reflector 75607, which was also identified during the 2014 assessment and has been grouped in with the larger channel feature. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Possible remnants of an eroded Post-Devensian fluvial channel. Depth Range: 1.4 - 6.3 m BSB.	
75606	Channel	P1	Possible channel or lower cuts identified at the base of the BNB formation, cut into the top of the interpreted SK or YM formation. Feature has a distinct basal reflector and some acoustically quiet and some well-layered. Feature corresponds with a channel identified during the 2014 data assessment as well as a simple cut and fill (75609) (Wessex Archaeology 2014), however the boundaries of the features differ between the two datasets. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Possible remnant of an eroded channel feature filled with BNB sediment, along with features 75602, 75603, 75604, 75612, 75613, 75614 and 75615. Depth range 0.8 - 22.1 m BSB.	Devensian
75605	Simple cut and fill	P2	Possible very poorly defined cut and fill feature cut through BNB was identified during the 2014 palaeogeographic assessment (Wessex Archaeology 2014), however was not identified during the latest phase of data assessment. Feature is reported as having no defined basal reflector, but base of BNB is disrupted. Single phase of acoustically unstructured fill. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Could be remnants of an eroded Post-Devensian channel or the eroded base of the seabed sediment. Depth Range: 2.8m - 8.8m BSB.	Post-Devensian



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
75604	Channel	P1	Possible channel or lower cuts identified at the base of the BNB formation, cut into the top of the interpreted SK or YM formation. Feature has a distinct basal reflector and well-layered fill. Feature corresponds with a channel identified during the 2014 data assessment (Wessex Archaeology 2014), however the boundaries of the features differ between the two datasets. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Possible remnant of an eroded channel feature filled with BNB sediment, along with features 75602, 75603, 75606, 75612, 75613, 75614 and 75615. Depth range 0.1 - 11.6 m BSB.	Devensian
75612	Channel	P1	Relatively broad channel or lower cut identified at the base of the BNB formation, cut into the top of the interpreted SK or YM formation. Feature has a distinct basal reflector and acoustically unstructured fill. Feature corresponds with a channel identified during the 2014 data assessment (Wessex Archaeology 2014), however the boundaries of the features differ between the two datasets. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Possible remnant of an eroded channel feature filled with BNB sediment, along with features 75602, 75603, 75604, 75606, 75613, 75614 and 75615. Depth range 0.7 - 16.6 m BSB.	Devensian
75614	Channel	P1	A shallow, poorly defined cut and fill feature (74614) cut into YM was identified during the 2014 palaeogeographic assessment (Wessex Archaeology 2014), which corresponded with a simple cut and fill (75328) identified during the 2012 data assessment (Wessex Archaeology 2012). The feature was not identified during this assessment of the geophysical data, likely due to differences in survey line spacing and orientation. As both anomaly numbers represent the same feature, the most recent anomaly number has been retained (75614) and the boundaries of the feature merged to include that of the original 75328 anomaly. Depth Range: 2.5 - 8.0 m BSB.	Devensian
75615	Channel	P1	Shallow, poorly defined cut and fill feature cut into YM was identified during the 2014 palaeogeographic assessment (Wessex Archaeology 2014), however was not identified	Devensian



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
			during the latest phase of data assessment. Feature is reported as having a single phase of fill characterised by sub-parallel internal reflectors. Possible remnant of an eroded channel feature filled with BNB sediment, along with features 75603, 75604, 75606, 75602, 75612, 75613 and 75614. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Depth Range: 2.2 - 6.9 m BSB.	
75603	Complex Channel	P1	Relatively broad channel or lower cut identified at the base of the BNB formation, cut into the top of the interpreted SK or YM formation. Feature has a distinct basal reflector and acoustically unstructured and some we-layered fill, possibly indicating different phases of deposition. Feature corresponds with a channel identified during the 2014 data assessment (Wessex Archaeology 2014), however the boundaries of the features differ between the two datasets. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Possible remnant of an eroded channel feature filled with BNB sediment, along with features 75602, 75603, 75604, 75606, 75613, 75614 and 75615. Depth range 2.1 - 26.7 m BSB.	Devensian
75613	Complex Channel	P1	Complex channel identified partially below the BNB formation and then directly BSB, cutting into the top of the interpreted YM formation. Feature has a faint basal reflector and more than one phase of fill, one acoustically unstructured and the other characterised by sub-parallel reflectors, possibly indicating different phases of deposition. Feature corresponds with a channel identified during the 2014 data assessment (Wessex Archaeology 2014), however the boundaries of the features differ between the two datasets. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Possible remnant of an eroded channel feature filled with BNB sediment, along with features 75602, 75603, 75604, 75606, 75603, 75614 and 75615. Depth range 0.5 - 20.5 m BSB.	Unknown



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
75610	Simple cut and fill	P2	Small simple cut and fill identified at the base of the BNB formation, cut into the top of the interpreted YM formation. Feature has a distinct basal reflector and acoustically unstructured fill. Feature corresponds with two simple cut and fills (75610 and 75611) identified during the 2014 data assessment (Wessex Archaeology 2014). As the feature was seen to cover both of the 2014 features during the latest assessments, the features have been grouped together. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Possible remnant of an eroded channel feature filled with BNB sediment, along with features 75602, 75603, 75604, 75606, 75613, 75614 and 75615. Depth range 1.6 - 8.2 m BSB.	Devensian
75602	Simple cut and fill	P2	Cut and fill feature at base of BNB cut into WK/YM was identified during the 2014 palaeogeographic assessment (Wessex Archaeology 2014), however was not identified during the latest phase of data assessment. Feature is reported as having a relatively poorly defined basal reflector with single phase of acoustically unstructured fill. Possible remnant of an eroded channel feature filled with BNB sediment, along with features 75603, 75604, 75606, 75612, 75613, 75614 and 75615. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Depth Range: 0.9m - 10.3m BSB.	Devensian
75617	Channel	P1	Complex channel or lower cut identified at the base of the BNB formation, cut into the top of the interpreted YM formation. Feature has a relatively distinct basal reflector and acoustically unstructured fill. Feature corresponds with a channel identified during the 2014 data assessment (Wessex Archaeology 2014), however the boundaries of the features differ between the two datasets. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Possible remnant of an eroded channel feature filled with BNB sediment, along with feature 75618. Depth range 0.4 - 13.6 m BSB.	Devensian



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
75618	Channel	P1	Complex channel or lower cut identified at the base of the BNB formation, cut into the top of the interpreted YM formation. Feature has a relatively distinct, undulating basal reflector and acoustically unstructured fill. Feature corresponds with a channel identified during the 2014 data assessment (Wessex Archaeology 2014), however the boundaries of the features differ between the two datasets. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Possible remnant of an eroded channel feature filled with BNB sediment, along with feature 75617. Depth range 0.4 - 12.0 m BSB.	Devensian
75330	Simple cut and fill	P2	Small simple cut and fill identified directly BSB or beneath a veneer of modern seabed sediments, cut into the top of the YM formation. Unit fill is slightly layered with a poorly defined basal reflector. The feature appears to correspond with a feature identified during the 2012 data assessment (Wessex Archaeology 2012), which is reported as being a simple cut and fill with acoustically chaotic fill. Differences in interpretation are likely due to the differences in survey equipment specs and line spacing. Depth range: 0.9 - 10.0 m BSB.	Devensian or post-Devensian
780052	Simple cut and fill	P2	Small, simple cut and fill identified directly BSB or beneath a veneer of modern seabed sediments, or beneath a unit of modern marine sands, cut into the top of the interpreted YM formation. Feature has a distinct, undulating base and acoustically chaotic fill with some internal subparallel reflectors. Depth range: 1.8 - 8.8 m BSB.	Unknown
780053	Complex Channel	P1	Distinct channel identified directly BSB or beneath a veneer of modern seabed sediments, cut into top of the interpreted YM formation. Feature has multiple phases of acoustically unstructured fill and a distinct, slightly undulating, distinct basal reflector. Feature is in line with BNB channel 780022, which is identified within the ECR area, and is therefore possibly part of the same feature. Depth range 0.5 - 12.3 m BSB.	Devensian



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
780054	Simple cut and fill	P2	Small simple cut and fill identified directly BSB or beneath a veneer of modern seabed sediments, cut into the top of the interpreted SK formation. The feature has a relatively strong basal reflector with acoustically chaotic unit fill. Depth range: 0.6 - 4.0 m BSB.	Unknown
75616	Channel	P1	Shallow cut and fill feature cut into YM, identified during the 2014 data assessment (Wessex Archaeology 2014), however was not identified during this assessment of the geophysical data, likely due to differences in survey line spacing and orientation. The feature is reported as having a relatively poorly defined basal reflector with single phase of fill characterised by poorly defined internal reflector. Possible fluvial feature though date is uncertain. Depth Range: 0.8m - 8.4m BSB.	Unknown
75637	Simple cut and fill	P2	Possible poorly defined cut and fill feature cut into YM identified during the 2014 data assessment (Wessex Archaeology 2014), however was not identified during this assessment of the geophysical data, likely due to differences in survey line spacing and orientation. The feature is reported as having a single phase of acoustically unstructured fill. Only identified on a single survey line; could be the remnants of an eroded channel system, or a localised accumulation of seabed sediment. Depth Range: 0.8m - 4.1m BSB.	Unknown
75335	Infilled depression	P2	Distinct infilled depression feature identified during the 2012 data assessment (Wessex Archaeology 2012), however was not identified during this assessment of the geophysical data, likely due to differences in survey line spacing and orientation. The feature is reported as having 3.2m fill of strong horizontal reflectors overlain by a veneer of seabed sediments. Fill possible BNB or pre-transgression Holocene sediment. Depth range: 1.7 to 4.5 m BSB.	Devensian or post-Devensian
75336	Simple cut and fill	P2	Shallow cut identified during the 2012 data assessment (Wessex Archaeology 2012), however was not identified during this assessment of the geophysical data, likely due to differences in survey line spacing and orientation. The feature is reported as having	Devensian or post-Devensian





## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
			transparent fill up to 1.8m overlain by sand wave up to 6m high. Fill possible BNB Formation. Depth range: 1.6 to 6.6 m BSB.	
75337	Simple cut and fill	P2	Shallow cut identified during the 2012 data assessment (Wessex Archaeology 2012), however was not identified during this assessment of the geophysical data, likely due to differences in survey line spacing and orientation. The feature is reported as having chaotic fill up to 2.5m, overlain by sand wave up to 11m high. Fill possible BNB Formation. Depth range: 1.5 to 9.3 m BSB.	Devensian or post-Devensian
75596	Simple cut and fill	P2	Small cut and fill feature cut into WK was identified on one survey line during the 2014 data assessment (Wessex Archaeology 2014) , and reported as being a well-defined basal reflector and single phase of acoustically unstructured fill. The feature was not covered by the SBP data looked at for this assessment, however it has been retained based on its previous interpretation. Possible remains of a fluvial channel. Depth Range: 1.5m - 7.9m BSB.	Unknown
75600	Simple cut and fill	P2	Small cut and fill feature at base of BNB was identified on one survey line during the 2014 data assessment (Wessex Archaeology 2014) and reported as having a well-defined basal reflector and single phase of fill characterised by poorly defined internal reflectors. Possible remains of a channel filled with BNB sediment. The feature was not covered by the SBP data looked at for this assessment, however it has been retained based on its previous interpretation. Depth Range: 4.2m - 6.1m BSB.	Devensian
75601	Simple cut and fill	P2	Small cut and fill feature at base of BNB was identified on one survey line during the 2014 data assessment (Wessex Archaeology 2014) and reported as having a well-defined basal reflector and single phase of fill characterised by poorly defined internal reflectors. Possible remains of a channel filled with BNB sediment. The feature was not covered by the SBP data looked at for this	Devensian



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
			assessment, however it has been retained based on its previous interpretation. Depth Range: 4.5m - 12.4m BSB.	
75619	Simple cut and fill	P2	Small cut and fill feature at base of BNB was identified on one survey line during the 2014 data assessment (Wessex Archaeology 2014) and reported as having a well-defined basal reflector and single phase of fill characterised by poorly defined internal reflectors. Possible remains of a channel filled with BNB sediment. The feature was not covered by the SBP data looked at for this assessment, however it has been retained based on its previous interpretation. Depth Range: 6.4m - 10.0m BSB.	Devensian
75631	High amplitude reflector	P1	Short high amplitude reflector, possibly within YM was identified on one survey line during the 2014 data assessment (Wessex Archaeology 2014) and reported as being a possible organic layer. The feature was not covered by the SBP data looked at for this assessment, however it has been retained based on its previous interpretation. Depth Range: 3.5m - 4.0m BSB.	Pre-Anglian
75632	Simple cut and fill	P2	Poorly defined cut and fill feature cut into YM was identified on one survey line during the 2014 data assessment (Wessex Archaeology 2014) and reported as having a single phase of acoustically unstructured fill. Could be the remnants of an eroded channel, though only identified on one survey line. The feature was not covered by the SBP data looked at for this assessment, however it has been retained based on its previous interpretation. Depth Range: 2.3m - 8.0m BSB.	Unknown
75634	Simple cut and fill	P2	Possible poorly defined cut and fill feature cut into YM was identified on one survey line during the 2014 data assessment (Wessex Archaeology 2014) and reported as having a single phase of acoustically unstructured fill. Could be the remnants of an eroded channel system, or a localised accumulation of seabed sediment. The feature was not covered by the SBP data looked at for this assessment, however it has been retained based on its previous interpretation. Depth Range: 1.5 - 3.2 m BSB.	Unknown



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological discrimination	Description	Age
75329	Simple cut and fill	P2	Southern edge of BNB filled cut and fill feature identified during the 2012 data assessment (Wessex Archaeology 2012), however was not identified during this assessment of the geophysical data due to differences in survey line spacing and orientation. The feature is reported as having transparent fill up to 4.3m thick and overlain by sand waves up to 8m high. Depth Range: 2.1 - 11.7 m BSB.	Devensian

## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

### Shallow geological features in the East Anglia ONE North offshore cable corridor

ID	Classification	Archaeological Discrimination	Notes	Age
780022	Complex Channel	P1	An interpreted BNB channel identified directly BSB or beneath a veneer of modern marine sediments, orientated NNE - SSW, cut into the top of the interpreted WK formation. Feature has a distinct, occasionally undulating basal reflector and possibly more than one phase of fill, indicating multiple phases of deposition. Some possible dune features are identified within (780023). Depth range 1.0 - 18.5 m BSB.	Devensian
780023	Dune features	P1	Possible relict dune features identified above the base of, and beneath a unit of interpreted BNB formation (Feature 780022), possibly indicative of terrestrial land formations, however may also be subaqueous in formation. If terrestrial, it suggests they formed during a significant period of aerial exposure and may protect a buried land surface. The unit fill is relatively acoustically quiet. Depth range: 3.7 - 10.9 m BSB.	Unknown
780024	Base of BNB	P2	Unit of BNB identified directly BSB or beneath a veneer of modern marine sediments, sat above the top of the interpreted WK formation. Feature has a distinct basal reflector and more than one phase of fill, indicating multiple phases of deposition. Depth range: 0.4 - 26.9 m BSB.	Devensian
780025	Base of BNB	P2	Unit of BNB identified directly BSB or beneath a veneer of modern marine sediments, sat above the top of the interpreted WK formation. Feature has a distinct basal reflector and well-layered unit fill. Possibly related to nearby 780024 BNB formation. Depth range: 1.8 - 23.7 m BSB.	Devensian
780026	Complex cut and fill	P1	Complex cut and fill identified directly BSB or beneath a veneer of modern marine sediments, cut into top of interpreted RCG formation. Unit fill is acoustically chaotic with more than one phase of fill. Feature has a strong basal reflector and some slight disturbance to lower horizons, possibly indicating the presence of some gaseous organic matter such as peat. Depth range: 0.6 - 7.2 m BSB.	Unknown

## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological Discrimination	Notes	Age
780027	Simple cut and fill	P2	Possible simple cut and fill identified directly BSB or beneath a veneer of modern marine sediments, cut into the top of the interpreted WK formation. Basal reflector not particularly distinct however feature has relatively acoustically chaotic fill. Depth range: 0.7 - 6.7 m BSB.	Unknown
780028	Channel	P1	Channel feature identified directly BSB or beneath a veneer of modern marine sediments, cut into top of RCG/WK formation. Basal reflector not always distinct, however occasionally high amplitude with slight disturbance to lower horizons which may indicate the possible presence of gaseous organic matter. Unit fill is relatively acoustically chaotic. In the channel's central section, the feature appears to widen and the base is harder to discern. It is possible that this represents an area of overspill or a wider section of channel. Channel meanders orientated approximately north-east to south-west. Depth range: 0.1 - 7.9 m BSB.	Unknown
780029	Simple cut and fill	P2	A small, shallow simple cut and fill identified directly BSB or beneath a veneer of modern marine sediments, cut into the interpreted RCG formation. The feature has a faint, poorly defined basal reflector and slightly acoustically chaotic fill. It is possible that this is related to nearby channel feature 780028, however, as this cannot be confirmed, this has been retained as a separate feature. Depth range: 0.7 - 3.1 m BSB.	Unknown
780030	Simple cut and fill	P2	A shallow unit identified directly BSB or beneath a veneer of modern marine sediments, above the interpreted RCG formation. Feature has a distinct basal reflector and well layered fill indicating that it was deposited in a low energy environment. It is possible that this an infilled depression, or an area of overspill related to nearby channel feature 780028. Depth range: 0.4 - 6.2 m BSB	Unknown
780031	Simple cut and fill	P2	A shallow unit identified directly BSB or beneath a veneer of modern marine sediments, above the interpreted RCG formation. Feature has a distinct basal reflector and well layered fill indicating that it was deposited in a low energy environment. It is possible that this an infilled depression, or an area of overspill related to nearby channel feature 780028. Depth range: 0.7 - 3.0 m BSB	Unknown



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological Discrimination	Notes	Age
780032	Simple cut and fill	P2	A simple cut and fill identified directly BSB or beneath a veneer of modern marine sediments, cut into the top of the interpreted RCG formation. Feature has a relatively distinct basal reflector and slightly acoustically chaotic fill with some subparallel reflectors. Depth range: 1.1 - 5.4 m BSB.	Unknown
780033	Channel	P1	A channel identified directly BSB or beneath a veneer of modern marine sediments, cut into the top of the interpreted BNB formation. Feature has a poorly defined basal reflector and acoustically chaotic fill. The channel is orientated approximately north-west to south-east and meanders slightly. Depth range: 0.5 - 6.8 m BSB.	Unknown
780034	Channel	P1	Channel identified directly BSB or beneath a veneer of modern marine sediments, cut into interpreted RCG formation, orientated north-west to south-east. Feature has a relatively distinct basal reflector which is occasionally chaotic, which may indicate the presence of gaseous organic matter, however may also just be a coarser grained deposit. Depth range: 0.6 - 5.5 m BSB.	Unknown
780035	Simple cut and fill	P2	A small simple cut and fill identified directly BSB or beneath a veneer of modern marine sediments, cut into the top of the interpreted RCG formation. Feature is shallow with no discernible basal reflector however is characterised by acoustically chaotic sediment. Depth range: 0.8 - 4.8 m BSB.	Unknown
780036	Acoustic blanking	P2	A broad area of acoustic blanking, orientated north to south. Feature is identified close to and occasionally at the seabed, possibly within a well-layered unit BSB above the interpreted WK formation. Due to the acoustic similarities between the WK formation and the possible well-layered unit, it is difficult to discern a distinct boundary between the two units. Possibly a layer of coarse sediments close to the surface causing acoustic blanking of lower horizons however, as acoustic blanking is indicative of the presence of gas, it may be that this unit represents a layer of gaseous organic matter such as peat. As such, the feature has been retained as a unit of potential archaeological interest. Depth range: 0.1 - 4.9 m BSB.	Unknown



## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological Discrimination	Notes	Age
780037	Acoustic blanking	P2	A small area of acoustic blanking identified close to the seabed, possibly within a well-layered unit BSB above the interpreted WK formation. Due to the acoustic similarities between the WK formation and the well-layered unit, it is difficult to discern a distinct boundary between the two units. Feature is close, and likely related to a broad area of similar acoustic blanking (Feature 780036). Possibly a layer of coarse sediments close to the surface causing acoustic blanking of lower horizons however, as acoustic blanking is indicative of the presence of gas, it may be that this feature represents gaseous organic matter such as peat. As such, the feature has been retained as a unit of potential archaeological interest. Depth range: 0.4 - 9.5 m BSB.	Unknown
780038	Acoustic blanking	P2	A small area of acoustic blanking identified close to the seabed, possibly within a well-layered unit BSB above the interpreted WK formation. Due to the acoustic similarities between the WK formation and the well-layered unit, it is difficult to discern a distinct boundary between the two units. Feature is close, and likely related to a broad area of similar acoustic blanking (Feature 780036). Possibly a layer of coarse sediments close to the surface causing acoustic blanking of lower horizons however, as acoustic blanking is indicative of the presence of gas, it may be that this feature represents gaseous organic matter such as peat. As such, the feature has been retained as a unit of potential archaeological interest. Depth range: 6.5 - 8.5 m BSB.	Unknown
780039	Acoustic blanking	P2	A small area of acoustic blanking identified close to the seabed, possibly within a well-layered unit BSB above the interpreted WK formation. Due to the acoustic similarities between the WK formation and the well-layered unit, it is difficult to discern a distinct boundary between the two units. Feature is close, and likely related to a broad area of similar acoustic blanking (Feature 780036). Possibly a layer of coarse sediments close to the surface causing acoustic blanking of lower horizons however, as acoustic blanking is indicative of the presence of gas, it may be that this feature represents gaseous organic matter such as peat. As such, the feature has been retained as a unit of potential archaeological interest. Depth range: 1.4 -4.4 m BSB.	Unknown





## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological Discrimination	Notes	Age
780040	Acoustic blanking	P2	A small area of acoustic blanking identified close to the seabed, possibly within a well-layered unit BSB above the interpreted WK formation. Due to the acoustic similarities between the WK formation and the well-layered unit, it is difficult to discern a distinct boundary between the two units. Feature is close, and likely related to a broad area of similar acoustic blanking (Feature 780036). Possibly a layer of coarse sediments close to the surface causing acoustic blanking of lower horizons however, as acoustic blanking is indicative of the presence of gas, it may be that this feature represents gaseous organic matter such as peat. As such, the feature has been retained as a unit of potential archaeological interest. 1.5 - 2.6 m BSB.	Unknown
780041	Acoustic blanking	P2	A small area of acoustic blanking identified close to the seabed, possibly within a well-layered unit BSB above the interpreted WK formation. Due to the acoustic similarities between the WK formation and the well-layered unit, it is difficult to discern a distinct boundary of the well layered unit. Feature is close, and likely related to a broad area of similar acoustic blanking (Feature 780036). Possibly a layer of coarse sediments close to the surface causing acoustic blanking of lower horizons however, as acoustic blanking is indicative of the presence of gas, it may be that this unit represents a layer of gaseous organic matter such as peat. As such, the feature has been retained as a unit of potential archaeological interest. Depth range: 0.9 - 2.6 m BSB.	Unknown
780042	Acoustic blanking	P2	A small area of acoustic blanking identified close to the seabed, possibly within a well-layered unit BSB above the interpreted WK formation. Due to the acoustic similarities between the WK formation and the well-layered unit, it is difficult to discern a distinct boundary between the two units. Feature is close, and likely related to a broad area of similar acoustic blanking (Feature 780036). Possibly a layer of coarse sediments close to the surface causing acoustic blanking of lower horizons however, as acoustic blanking is indicative of the presence of gas, it may be that this feature represents gaseous organic matter such as peat. As such, the feature has been retained as a unit of potential archaeological interest. Depth range: 0.6 - 2.0 m BSB.	Unknown

## Outline Written Scheme of Investigation (Offshore)

15<sup>th</sup> December 2020

ID	Classification	Archaeological Discrimination	Notes	Age
780043	Complex channel	P1	A small complex channel identified below an upper unit, likely to be modern marine sediments, cut into the top of the interpreted WK formation. Feature is orientated WNW - ESE and has a relatively distinct basal reflector and more than one phase of fill. Depth range: 0.6 - 5.5 m BSB.	Unknown

## Annex II: Seabed Features

Seabed features in the East Anglia ONE North windfarm site

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
*Length/Width/Height measurements in m (meters), magnetic amplitude measurements in nT (nanoTesla)								
<b>A1 (Anthropogenic origin of archaeological interest)</b>								
77111	Wreck	464178	5808047	20.0	14.8	2.3	71	Distinct anomaly amongst sand waves made up of two larger anomalies approximately 20m apart. Larger anomaly is a rectilinear dark reflector showing potential structure and measuring 4.8m x 1.1m x 2.3m. Second anomaly is a clear irregular and angular shadow showing a possibly upright and partly hollow structure 1.4m x 1.1m x 1.5m. Potentially a wreck due to visible structure and to an associated magnetic contact indicating the presence of ferrous material. No recorded wreck or obstruction at this location. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70609 (UKHO 10979)	Wreck	455967	5795276	48.7	10.6	2.9	862	<p>A very large magnetic anomaly was identified on the 2011 magnetometer during this phase of data assessment. This corresponds with a large wreck identified during the 2012 and 2014 data assessments. As no new sonar data were acquired for this phase of the assessment, no comment can be made on the visual aspects of the wreck, however it is reported as being largely covered by sediments. Very hard edged dark reflector representing one edge of the hull which looks to be intact. Very small amounts of internal structure visible. Large shadow and height. Associated debris nearby and scour to the north. Two anomalies visible which are potentially debris from the wreck, larger is a hard edged linear dark reflector 5.3m x 0.3m x 0.2m with a bright shadow, slightly right angled/broken anomaly. Smaller is a very discreet possible wreck debris, very thin, hard edged parallel short linear dark reflector 1.3m x 0.5m x 0.2m with shadows close to wreck. A distinct double peaked mound orientated north-south with the larger towards the north is visible on the multibeam bathymetry. The wreck dimensions have been taken from the most recent 2014 sonar data however, due to the size, the 2011 magnetic amplitude has been used as a precaution. At site of UKHO recorded wreck described as possibly the remains of a vessel thought to represent that of the Edinardu Antoinette, a Belgian sailing/fishing vessel which sank following a collision with the British steamship Matching. The wreck was first charted in 1926 and is recorded as having dimensions of 45m x unknown x 7m . Subsequent surveys indicate that the wreck lies intact and upright, with its bow towards the south. The surveyed position of this wreck is considered to be accurate to 13m.</p>

**East Anglia ONE North Offshore Windfarm**  
Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
<b>A2 (Uncertain origin of possible archaeological interest)</b>								
70244	Debris	453082	5802621	5.4	0.5	0.0	-	Short curvilinear anomaly in an area with small sand waves, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70245	Debris	452969	5802967	0.4	0.2	0.4	-	Irregular shaped anomaly in an area with sand waves however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70246	Magnetic	452971	5803178	-	-	-	7	Isolated weak magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70247	Debris	452919	5803233	1.2	0.5	0.2	-	Irregular shaped object in an area of narrow sand waves was identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70248	Magnetic	453074	5803474	-	-	-	101	Strong isolated magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70249	Magnetic	453074	5803749	-	-	-	76	Moderate strength isolated magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70250	Magnetic	453074	5803804	-	-	-	33	Moderate strength isolated magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70251	Magnetic	452967	5803911	-	-	-	35	Moderate strength isolated magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70252	Magnetic	453073	5804002	-	-	-	14	Isolated weak magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70253	Magnetic	452971	5804058	-	-	-	11	Isolated weak magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70254	Debris	452933	5804286	0.7	0.2	0.1	-	Sub-oval shaped anomaly, located in an area of sand waves was identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70256	Magnetic	452966	5805642	-	-	-	5	Isolated weak magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70257	Debris	452959	5805989	1.2	0.4	0.1	-	Irregular shaped anomaly in an area of sand waves. The anomaly appears to be distorted in appearance due to issues with the data quality. Identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70258	Debris	453065	5807925	2.6	0.2	0.1	-	Short linear anomaly in an area of sand waves. The anomaly appears to have been stretched due to problems with data quality. Identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70259	Seabed disturbance	453062	5807969	11.3	3.9	1	-	A small, slightly angular dark reflector measuring 11.3 x 3.9 m, with a bright shadow identified during this phase of data assessment. Feature corresponds with a tear drop shaped, raised area of anomalous seabed identified during the 2011 data assessment. The feature is reported as being observed in the bathymetry data as a tear drop shaped, rounded, raised area of seabed. This is visible in an area of seabed with no comparable features. It is orientated 30/210 (NE/SW). It is possible that the feature has been partially buried by mobile sediments with only the dark reflector visible. As such the previous dimensions have been retained however the height has been updated to reflect the height of the dark reflector. Due to the



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
70260	Debris	453072	5807992	1.1	0.5	0.9	20	Sub-rounded anomaly in an area of narrow sand waves. Identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70261	Debris	453095	5808038	6.9	0.7	0.0	-	Short linear anomaly that tapers at one end with an associated scour. Located in an area with narrow sand waves. Identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70262	Debris	452996	5808243	2.2	1	0.8	-	A small, distinct dark reflector with a bright, distinct shadow. Feature corresponds with a sub-circular anomaly with associated scour in an area with small sand waves identified during the 2011 data assessment. Possible item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70263	Debris	453031	5808532	3.3	0.4	0.2	-	A short linear dark reflector with a relatively broad shadow identified during this phase of assessment. Corresponds with a linear anomaly with an associated scour identified during the 2011 data assessment. Possible short linear item of debris.
70264	Debris	452992	5808572	0.6	0.2	0.2	-	Irregular shaped anomaly with associated scour in an area of sand waves. Identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70342	Magnetic	459048	5798906	-	-	-	14	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70343	Magnetic	459008	5800487	-	-	-	9	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70344	Magnetic	459054	5801875	-	-	-	6	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70345	Magnetic	458968	5802451	-	-	-	7	Possible sand wave. No particularly large sand waves was visible in the bathymetry and no cable route or pipeline is recorded in this area. Magnetic anomalies appear dipolar so the anomaly could be ferrous. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70346	Magnetic	459016	5804384	-	-	-	36	Moderate strength isolated magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70347	Magnetic	459012	5806048	-	-	-	33	Moderate strength isolated magnetic anomaly identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70348	Magnetic	458964	5808245	-	-	-	14	Fairly weak magnetic anomalies located in close proximity to one another. Identified during the 2011 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70349	Debris field	459017	5809277	18.1	13.1	0.0	-	Irregular shaped spread of closely spaced anomalies. There is some distortion due to poor quality data. Appears to be a spread of debris with a short linear located close to this area. Located in an area of sand waves. Identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								has been retained as potential archaeology based on the previous interpretation.
70406	Magnetic	464983	5800374	-	-	-	26	Possible sand wave, a sand wave observed in the bathymetry data lines up with two magnetic anomalies. The magnetic anomalies appear dipolar so the anomaly could be ferrous. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70407	Magnetic	464951	5800610	-	-	-	22	Isolated weak magnetic anomaly. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. Anomaly found during previous East Anglia ONE phase, but not during current phase. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70408	Debris	464917	5801378	0.9	0.7	0.3	-	Irregular shaped anomaly located in an area of sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70409	Seabed disturbance	464910	5801498	5.0	9.7	0.0	-	Elongated, irregular shaped spread of anomalous seabed. Located in an area of sand waves. Not observed in the bathymetry data. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70410	Debris	464925	5802001	3.0	0.6	0.8	-	Isolated anomaly with a distinct rounded shadow visible. Located amongst sand waves. Identified during the 2011 and 2014 data assessments. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70411	Magnetic	464988	5802229	-	-	-	12	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70412	Magnetic	464952	5802587	-	-	-	25	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70413	Magnetic	464952	5802704	-	-	-	148	Strong isolated magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70414	Magnetic	464952	5802807	-	-	-	25	Moderate strength isolated magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70415	Magnetic	464982	5802863	-	-	-	26	Moderate strength isolated magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70416	Debris	464925	5803506	2.8	0.2	0.1	-	Short linear anomaly located in an area of sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70417	Magnetic	464976	5805608	-	-	-	18	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70418	Debris	464890	5806416	3.5	0.2	0.0	-	Short linear anomaly in an area of sand waves. This anomaly appears to have been distorted due to poor data quality. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70419	Debris	465002	5807792	2.3	0.3	0.2	-	Short linear anomaly in an area of sand waves. The anomaly has been distorted due to issues with data quality. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70420	Debris	464986	5808520	0.9	0.3	0.0	-	Sub-rectangular anomaly in an area of sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70421	Magnetic	465047	5809120	-	-	-	8	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70535	Magnetic	470050	5799227	-	-	-	32	Moderate strength isolated magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70536	Magnetic	469954	5802248	-	-	-	6	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70537	Magnetic	470007	5802389	-	-	-	11	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70538	Dark reflector	470039	5803222	0.9	0.5	0.2	-	Sub-circular, sub-rounded anomaly with a slight scour. Located in an area of sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70539	Dark reflector	470064	5803280	0.5	1.0	0.2	-	Irregularly shaped sub-rounded anomaly in an area of sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70540	Magnetic	469942	5803485	-	-	-	11	Isolated weak magnetic anomaly. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70541	Dark reflector	470006	5804080	2.7	1.1	0.3	-	Irregular shaped rounded anomaly with diffuse edges located in an area of sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70542	Dark reflector	469968	5804799	1.5	0.5	0.2	-	Sub-rectangular anomaly with diffuse edges in an area of sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70543	Dark reflector	470051	5805416	0.9	0.4	0.4	-	Sub-oval rounded anomaly with diffuse edges and a slight scour. Located in an area of sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70544	Debris	470001	5805937	4.8	0.4	0.2	-	Irregular shaped sub-angular anomaly in an area of small sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70545	Magnetic	470041	5806977	-	-	-	7	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70546	Debris	470048	5807021	2.1	0.2	0.5	-	Short linear anomaly in an area of small sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70547	Debris	469966	5807177	1.4	0.4	0.4	-	Two closely spaced pieces of debris. One is sub-rectangular in shape with rounded corners and diffuse edges, the other is irregular in shape with sub-angular edges. Located in an area of small sand waves. Anomaly found during previous ZEA phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70548	Magnetic	470049	5807355	-	-	-	8	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70549	Debris	469925	5807942	1.6	0.7	0.7	-	Irregular shaped anomaly with associated scour in an area of small sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70550	Magnetic	470051	5808121	-	-	-	14	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
70551	Magnetic	470001	5808217	-	-	-	9	Isolated weak magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71101	Debris	455991	5795233	1.7	0.6	0.3	-	Lies 22m southeast from wreck 70609. Irregular shaped anomaly with anthropogenic form. Anomaly originally identified during previous East Anglia ONE phase. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71273	Dark reflector	465633	5799401	5.9	0.7	0	-	Short linear anomaly located in an area of sand waves. Anomaly is in a section of distorted data so length may be overestimated. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71287	Debris field	465954	5800221	7.1	2.6	0.2	-	Cluster of three sub-oval dark reflectors. Located in an area of sand waves with rare small-medium rocks scattered in the vicinity. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71319	Dark reflector	470179	5801298	2.7	0.8	0	-	Curvilinear anomaly with small scour. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71320	Seabed disturbance	469913	5802376	7.6	6.6	0	-	Confused area of bright and dark reflectors surrounding a small dark reflector measuring 1.1x0.8x0m. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71321	Dark reflector	469841	5799356	2.9	0.9	0.6	-	Elongated anomaly with clearly defined shadow in area of sand ripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71330	Debris field	469707	5800058	40.3	24.1	0	-	Unusual group of a number of small anomalies in a discrete area. This is located within an area of seabed with height variations and megaripples. The largest objects are approximately 1m to 2m across. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71343	Dark reflector	469550	5800746	1.7	0.7	0.8	-	Dark reflector with height. This is visible in an area of seabed with height variation and megaripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71344	Dark reflector	469601	5799558	2.8	1.9	0	-	Rounded hollow dark reflector without height. This is visible in an area of seabed with height variations and megaripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71345	Dark reflector	469595	5799310	2.1	0.4	0.5	-	Elongated dark reflector with a rounded shadow. This is visible in an area of seabed with height variations and megaripples. Feature was identified during a previous phase of data assessment. No new

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71369	Dark reflector	469535	5799484	3.5	0.3	0.5	-	Dark reflector with height. This is visible in an area of seabed with height variations and megaripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71375	Dark reflector	469367	5802538	2.4	0.9	0.8	-	C-shaped dark reflector which casts a rounded shadow. This is visible in an area of seabed with height variations and megaripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71406	Seabed disturbance	469310	5802657	5.4	2	0.3	-	Dark reflectors with height, visible as a seabed disturbance. This is visible in an area of seabed with height variation and megaripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71407	Dark reflector	469304	5802790	2.2	1	0.4	-	C-shaped dark reflector with height. This is located in an area of megaripples with changes in the seabed height. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71415	Seabed disturbance	469192	5803463	15.7	10.7	0.3	-	Dark reflectors with height representing a seabed disturbance. This is located in an area of seabed with megaripples and height variations. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71416	Dark reflector	469210	5802091	4.8	0.9	0.2	-	Elongated dark reflector with some height. This is located in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71417	Dark reflector	469219	5801980	3.6	0.4	0.2	-	Irregularly shaped, elongated dark reflector with some height. This is visible in an area of seabed with megaripples and some height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71430	Dark reflector	469245	5799424	2.1	0.2	0	-	Elongated dark reflector without height. This is visible in an area if seabed with megaripples and little height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71431	Dark reflector	469257	5799710	2.6	0.4	0	-	Elongated dark reflector without height. This is visible in an area of seabed with megaripples and height variations. Feature was identified during a previous phase of data assessment. No new geophysical



# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71432	Dark reflector	469227	5800625	3	0.2	0.1	-	Elongated dark reflector with a small shadow. The anomaly is located in stretched data, so the length measurement is inaccurate. This is visible in an area of seabed with megaripples and some height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71433	Seabed disturbance	469180	5801734	4	2.1	0	-	seabed disturbance without height. This appears as a dark reflector encircling a bright reflector. This is visible in an area of seabed with height variation and megaripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71434	Dark reflector	469236	5802700	2.9	0.8	0.5	-	Elongated dark reflector with height. This is visible in an area of seabed with megaripples and some height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71435	Dark reflector	469148	5802759	4.6	0.6	0	-	Dark reflector with height. This is visible in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71436	Dark reflector	469130	5802796	2.7	0.4	0	-	Dark reflector without height. This is visible in an area of seabed with megaripples and height variations. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71456	Dark reflector	469105	5803533	3.1	0.7	0.1	-	Triangular shaped dark reflector with height. This is located in an area of seabed with megaripples and some height variations. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71479	Dark reflector	468863	5803305	3.1	0.7	0	-	Dark reflector without height. This is visible in an area of seabed with megaripples and sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71480	Dark reflector	468706	5803030	3.7	0.5	0	-	Elongated dark reflector without height. This is visible in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71514	Dark reflector	468602	5799137	2.6	0.7	0.4	-	Dark reflector with height. This is visible in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71526	Dark reflector	468634	5801931	3.5	0.5	0.2	-	Dark reflector with height. This is visible in an area of seabed with megaripples and height variations. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71527	Dark reflector	468519	5801960	2.4	0.3	0	-	Dark reflector without height. This is visible in an area of seabed with megaripples and height variations. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71528	Dark reflector	468525	5802193	4.9	0.4	0.1	-	Elongated dark reflector with height. This is visible in an area of seabed with megaripples and height variations. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71529	Dark reflector	468550	5802248	2.5	0.5	0.7	-	Dark reflector with height. This is located in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71564	Dark reflector	468494	5800418	4	0.4	0	-	Two dark reflectors without height forming an elongated anomaly. This is visible in an area of seabed with megaripples and some height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71565	Dark reflector	468331	5800610	4.7	0.3	0	-	Elongated dark reflector without height. This is visible in an area of seabed with megaripples and height variations. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71566	Dark reflector	468511	5802960	4.4	0.5	0	-	Elongated dark reflector without height. It is located at the edge of the data range. This is visible in an area of seabed with megaripples and some height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71577	Dark reflector	468313	5802518	2.1	0.7	0	-	Dark reflector without height. This is visible in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71605	Dark reflector	468326	5803270	2.3	0.4	0.5	-	Dark reflector with height. This is visible in an area of seabed with height variations and megaripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71648	Dark reflector	468096	5801738	4.2	1.9	0.8	-	Dark reflector with height. This is visible in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71652	Dark reflector	467915	5804406	2.8	0.5	0.8	-	Dark reflector with height. This is visible in an area of seabed with height variation and megaripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71653	Dark reflector	467825	5799612	1.4	0.6	0.4	-	Dark reflector with height. This is present within a small area of disturbed seabed. This is visible in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71654	Dark reflector	467926	5799020	3.3	0.6	0.3	-	Dark reflector identified during the 2010 data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71667	Dark reflector	467653	5801402	4.1	0.5	0	-	Dark reflector without height. This is visible in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71685	Dark reflector	467507	5802416	2.7	0.7	0	-	Dark reflector without height. This is visible in an area of seabed with megaripples and height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71710	Dark reflector	470430	5802002	4.1	1.6	0.8	-	Rounded object with height in area of rippled seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71711	Dark reflector	470275	5801896	2	1.5	0.9	-	Isolated small object with height. May have a scour on the near side. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71712	Dark reflector	470480	5801850	2.8	2.6	0.8	-	Rounded, indistinct object with height . Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71715	Dark reflector	470432	5802095	5	1.7	0	-	Irregularly shaped dark reflector in area of ripples. Surrounded by diffuse dark reflector. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71717	Debris	470529	5801276	2.9	0.5	0.3	-	Linear object with height. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71719	Seabed disturbance	470679	5799934	34.4	20.3	0	-	Disturbed area of seafloor, principally consisting of bright reflectors. Distinct to surroundings but may be sand wave shadow. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71726	Dark reflector	466899	5801956	3.2	1.2	1	-	Angular object with height in area of sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71727	Dark reflector	467016	5803828	2.5	1	0.5	-	Blocky object with height in area of sand waves. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71728	Debris	466988	5802776	1.9	1.1	0.4	-	Angular object with height. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71735	Dark reflector	467919	5803225	11.1	9.9	0	-	Approximately oval shaped large feature in area of sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71736	Dark reflector	468002	5804623	4.6	1.7	0	-	Irregularly shaped object, possibly with scour. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. Possibly due to sand wave cover. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71741	Bright reflector	469033	5803114	10.8	3.7	0	-	Irregularly shaped feature on side of sand wave. Possible shadow but no object visible. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71742	Dark reflector	469021	5800598	1.9	1.3	0.6	-	Angular object with height. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71743	Dark reflector	470024	5801819	3	2	1	-	Angular object with hard reflector on near side. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71780	Magnetic	465145	5800140	-	-	-	19	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71781	Magnetic	470485	5800050	-	-	-	25	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71791	Magnetic	466455	5799270	-	-	-	17	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71792	Magnetic	467665	5799960	-	-	-	15	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71793	Magnetic	468305	5800810	-	-	-	13	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71797	Magnetic	470175	5799950	-	-	-	33	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71815	Magnetic	465525	5799680	-	-	-	27	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71827	Magnetic	465865	5799410	-	-	-	13	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71837	Magnetic	467425	5799840	-	-	-	10	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71838	Magnetic	469405	5799540	-	-	-	9	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71861	Magnetic	467115	5802450	-	-	-	6	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								this feature and, as such, the feature has been retained based on its previous interpretation.
71952	Magnetic	462955	5798036	-	-	-	6	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71957	Magnetic	468957	5799129	-	-	-	61	Large magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71958	Magnetic	468958	5803099	-	-	-	12	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71959	Magnetic	468960	5802846	-	-	-	15	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
71960	Magnetic	468962	5800354	-	-	-	14	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71961	Magnetic	468962	5800189	-	-	-	6	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71962	Magnetic	468959	5799629	-	-	-	20	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71963	Magnetic	468961	5799570	-	-	-	14	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
71994	Magnetic	469011	5799455	-	-	-	19	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
72004	Magnetic	468990	5799402	-	-	-	6	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72005	Magnetic	468993	5799590	-	-	-	236	Large magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72006	Magnetic	468992	5799967	-	-	-	10	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72007	Magnetic	469047	5804100	-	-	-	42	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
72008	Magnetic	469046	5803248	-	-	-	5	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72009	Magnetic	469040	5802165	-	-	-	6	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72018	Magnetic	467951	5805033	-	-	-	5	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72019	Magnetic	467945	5802180	-	-	-	9	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
72034	Magnetic	467951	5802533	-	-	-	10	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72035	Magnetic	468010	5800624	-	-	-	17	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72036	Magnetic	468017	5799570	-	-	-	40	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72050	Magnetic	468020	5799130	-	-	-	7	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72051	Magnetic	468016	5805207	-	-	-	8	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. No new

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72060	Magnetic	468025	5799759	-	-	-	30	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72061	Magnetic	468023	5801044	-	-	-	11	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72062	Magnetic	468028	5801492	-	-	-	8	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72063	Magnetic	468027	5801624	-	-	-	9	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
72064	Magnetic	468027	5802942	-	-	-	35	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72065	Magnetic	468031	5803380	-	-	-	9	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72066	Magnetic	468033	5804187	-	-	-	6	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72067	Magnetic	468029	5804513	-	-	-	8	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
72068	Magnetic	468037	5805213	-	-	-	18	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72074	Magnetic	467073	5798977	-	-	-	13	Small magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72075	Magnetic	467072	5799879	-	-	-	103	Large magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72076	Magnetic	467071	5801604	-	-	-	18	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72077	Magnetic	467078	5802096	-	-	-	6	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
72093	Magnetic	466956	5800389	-	-	-	7	Small magnetic anomaly without an associated sidescan sonar contact. Could be a natural feature or indicative of a small piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72094	Magnetic	466956	5800528	-	-	-	16	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72114	Magnetic	466007	5799256	-	-	-	14	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72115	Magnetic	466000	5799728	-	-	-	14	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
72116	Magnetic	465945	5799903	-	-	-	125	Large magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
72121	Magnetic	464040	5799119	-	-	-	13	Medium magnetic anomaly without an associated sidescan sonar contact. Possibly indicative of a piece of buried ferrous debris. Anomaly found during previous East Anglia ONE phase, but not during the 2014 data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
76879	Dark reflector	470144	5806127	1.9	0.2	0.3	-	Short linear dark reflector with bright shadow, hard edged anomaly that looks anthropogenic on an area of the seabed with frequent sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
76880	Dark reflector	470137	5803156	5.1	0.6	0.3	-	Distinct dark reflector anomaly with a bright shadow and in a slight depression located on an area of the seabed with frequent sand waves. Hard edged anomaly with a diffuse inner composition. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
76881	Debris	470275	5807584	2.5	1.4	0.4	5	Right angled hard edged dark reflector anomaly with a short but bright shadow. Anomaly has a scour and possibly in a depression. Anomaly located at the edge of a sand wave and on a rough and uneven part of the seabed. Associated with a small magnetic contact. Possible piece of ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77016	Debris	453948	5799763	3.9	0.7	0.6	-	Medium sized piece of possible debris. Hard edged irregular shaped curvilinear dark reflector with a long, bright shadow. Distinct anomaly on a rough and uneven part of the seabed. Possibly associated magnetic contact but mag anomaly could be part of linear trend. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77024	Debris	454748	5797521	1.9	0.8	0.4	-	Hard edged and very distinct possible debris remains. Irregular shaped curvilinear dark reflector with a short but bright shadow. Isolated anomaly located on a sand wave. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77033	Rope/chain	455058	5798893	16.3	0.3	0.2	-	Possible rope/chain remains, hard edged, long curvilinear dark reflector anomaly with a short shadow and possibly in a depression. On a noisy bit of data and rough part of the seabed, extent could be buried. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77036	Dark reflector	455324	5796738	4.1	0.8	0.3	-	Medium sized distinctive dark reflector with a bright shadow. Hard edged anomaly that is isolated on a rough and uneven part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.



**East Anglia ONE North Offshore Windfarm**  
Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77039	Rope/chain	455655	5795204	14.0	0.1	0.1	39	Long and very thin possible rope/chain remains. Hard edged dark reflector with a shadow, quite discreet on the seabed. Associated with medium magnetic contact. Possible ferrous chain. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77041	Debris	456318	5795885	6.2	1.5	0.6	-	Hard edged and distinctive dark reflector with a bright shadow. Main piece of debris is a circular anomaly with a hollow centre with a diffuse looking linear coming off this. Looks anthropogenic and anomalous to surrounding seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77042	Debris	456496	5800786	2.3	0.4	0.9	-	Hard edged linear dark reflector with a bright shadow, looks quite unnatural and isolated on an area of the seabed with frequent sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77043	Dark reflector	456748	5796862	4.4	0.4	0.3	-	Hard edged and distinct linear dark reflector with a very bright shadow. Slightly curved on one end. Isolated anomaly located in between sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77044	Debris	456775	5795531	3.0	0.4	0.3	-	Hard edged linear dark reflector with a very bright shadow and in a depression, slightly curved appearance. Located on a rough and uneven part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77046	Dark reflector	457123	5796468	1.2	1.2	0.4	-	Hard edged and distinct dark reflector with a bright shadow, anomaly looks to be in a depression and has a small scour mark to the north. Located on sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77047	Dark reflector	457322	5796413	3.0	0.2	0.3	-	Long and thin linear dark reflector anomaly, very distinct hard edged anomaly. Possibly linear debris, looks more anthropogenic than surrounding anomalies on seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77048	Dark reflector	457517	5800533	3.8	0.6	0.6	-	Hard edged and isolated dark reflector with a bright shadow. Main rectangular piece with two rope like pieces coming off this either side. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77049	Rope/chain	457536	5801935	18.6	1.1	0.0	-	Possible rope/chain remains, diffuse dark reflector with no shadow, anomaly looks symmetrical and more anthropogenic than other seabed features/sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77050	Dark reflector	457554	5796947	7.3	0.5	0.2	-	Hard edged and distinctive dark reflector with a shadow 2.4m x 0.5m x 0.2m with second anomaly of a hard edged and distinctive dark reflector with tapered linear appearance 4.9m x 0.5m x 0.2m which could be part of the same object but now possibly broken up. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77051	Dark reflector	457635	5796885	1.1	0.6	0.6	-	Small diffuse looking dark reflector with a bright shadow, small scour to the S, could be natural geology. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77052	Debris	457653	5796428	4.7	1.6	0.4	-	Right angled linear diffuse dark reflector with a bright shadow. Isolated anomaly on a flat and even part of the seabed. Scour to the south west. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77053	Debris	457772	5796893	7.2	1.0	0.3	-	Indistinct possible debris remains located in between sand waves. Made up of two parallel thin linear dark reflectors. Looks anthropogenic and isolated on the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77054	Dark reflector	457764	5795915	3.6	0.4	0.5	-	Long and wide hard edged linear dark reflector with shadow. Distinct anomaly isolated on a sandy and sand wave rich part of the seabed, could be natural geology. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77055	Dark reflector	457957	5796115	2.3	0.6	0.7	-	Medium sized hard edged dark reflector with a bright shadow, anomaly looks distinct on a sandy part of the seabed. very large southwest orientated scour measuring approximately 100m. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77056	Debris field	457970	5801895	82.8	1.1	0.4	111	Possible spread of debris located in a linear alignment and across sand waves. Made up of six hard edged, distinctive dark reflectors, all with shadows, 2 linear, 4 rectangular; largest 2.8m x 0.8m, looks anthropogenic and possibly an abandoned cable. Associated with large magnetic anomaly. Possible area of ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77057	Dark reflector	458138	5798826	2.5	0.2	0.2	16	Long and thin linear dark reflector anomaly with a large and bright shadow. Looks more anthropogenic than surrounding anomalies, located on the edge of a sand wave. Associated with a small magnetic contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77058	Dark reflector	458066	5796765	2.3	0.5	0.4	-	Hard edged and distinctive dark reflector with a bright shadow, distinct anomaly located on small sand waves. Possibly natural geology. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77059	Debris	458332	5796260	6.4	0.5	0.2	-	Hard edged dark reflector with a bright shadow. Possible debris remains. Main rectangular piece with diffuse linear coming off either side. Possibly associated with 77060 approximately 20m to the northeast. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77060	Dark reflector	458339	5796277	2.4	0.3	0.3	-	Hard edged dark reflector anomaly with a bright shadow, anomaly has a diffuse linear piece coming off it, close to other debris/DR's. Possibly associated with 77064 approximately 20m to the southwest. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77061	Debris	458281	5796266	3.1	0.5	0.7	28	Possible debris, hard edged dark reflector with a bright shadow located in between sand waves. Debris has a slight scour to the north east. Associated with a medium magnetic anomaly. Possible piece of ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77062	Debris	458327	5797911	3.1	3.0	0.4	-	Possible broken up piece of debris made up of thin, hard edged dark reflector. Distinct anomaly with a large scour mark associated (40m). Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77063	Debris	458462	5801208	2.1	0.1	0.2	-	Thin, curvilinear piece of possible debris, located in between sand waves. Dark reflector with a short but bright shadow. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77064	Dark reflector	458565	5798415	1.4	0.5	0.2	-	Medium sized hard edged dark reflector with a bright shadow. Isolated and distinct anomaly located on a rough and uneven part of the seabed. Possibly natural geology. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77065	Dark reflector	458865	5796647	1.5	0.9	0.6	-	Hard edged square shaped dark reflector with a large, bright shadow. Isolated and distinct anomaly on a rough and uneven part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77066	Dark reflector	459063	5798254	2.7	0.3	0.3	-	Hard edged linear dark reflector with a discreet shadow. Isolated and distinct anomaly on a sandy and even part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77067	Debris field	459050	5797040	3.9	0.6	0.2	-	Three pieces of possible debris aligned on a rough and uneven part of the seabed. All three are very small hard edged dark reflectors with bright shadows approximately 0.4m x 0.4m. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77068	Debris	459270	5796975	4.6	0.8	0.4	-	Possible piece of debris, medium sized hard edged dark reflector with a bright shadow, located on the edge of data. Very distinct and possibly in a depression. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77069	Dark reflector	459573	5801094	0.7	0.4	0.3	-	Hard edged, irregular shaped dark reflector with shadow. Distinct anomaly on a rough and uneven part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77070	Debris	459656	5797285	1.2	0.6	0.5	-	Hard edged rectangular shaped dark reflector with a very bright shadow. Isolated and distinct possible debris on a rough and uneven part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77071	Dark reflector	459658	5801088	0.8	0.4	0.3	-	Small and hard edged dark reflector with shadow, possibly broken up anomaly, located in between sandy waves. Possibly natural geology. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77072	Dark reflector	461048	5804439	0.7	0.5	0.7	-	Very distinctive and hard edged dark reflector with a long and bright shadow, located on a rough and uneven part of the seabed. Possibly natural geology. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77073	Dark reflector	461335	5802246	0.3	0.1	0.2	-	Hard edged thin curvilinear dark reflector with bright shadow, possible two dark reflectors on a rough and uneven part of the seabed. Possibly natural geology. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77074	Dark reflector	460370	5798739	0.6	0.1	0.3	-	Hard edged and distinctive medium sized dark reflector with a bright shadow. Possibly situated in a depression with a small scour to the southwest. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77075	Debris field	461353	5803872	11.2	2.0	0.6	-	Medium sized spread of possible debris in poor quality data. Made up of diffuse dark reflectors with bright shadows, quite indistinct on an area of the seabed with frequent sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77076	Dark reflector	460972	5804442	1.0	0.6	0.7	-	Hard edged and distinctive dark reflector with a long and bright shadow. Isolated anomaly, could be possible geology. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77077	Debris field	461446	5803909	10.0	3.7	0.3	-	Possible debris field in noisy data. 3 or 4 hard edged dark reflectors with shadows. Located on sand waves. Quite distinct anomalies that look anthropogenic on the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77078	Dark reflector	461555	5798402	0.6	0.3	0.2	-	Hard edged and distinctive dark reflector with a short but bright shadow. Located in between sand waves, very distinctive and isolated possible debris remains. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77079	Debris	461548	5799003	3.4	1.5	0.7	-	Possible debris remains of two hard anomalies located on the edge of a sand wave. Dark reflectors with a long and bright shadow. Slight scouring to the north and south. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77080	Dark reflector	461727	5801538	1.0	0.4	0.5	-	Hard edged and distinctive dark reflector with a bright shadow. Isolated anomaly on a sandy and fairly even part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77081	Dark reflector	463153	5801562	1.2	1.0	0.5	-	Medium sized dark reflector anomaly, visible as a hard edged dark reflector with a bright shadow on a sandy and uneven part of the seabed. Possibly anthropogenic. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77082	Debris	461775	5803770	1.7	1.4	0.2	-	Possible broken up small piece of debris. Hard edged dark reflectors with a bright shadow. Located on the edge of a sand wave, possibly more buried debris in vicinity. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77083	Debris	463383	5804857	1.7	1.2	0.2	-	Possible debris remains, distinctive hard edged dark reflector anomalies on a fairly sandy and even part of the seabed. Looks to be broken up/abraded. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77084	Debris	463467	5800905	3.5	1.0	0.3	-	Very distinctive, large hard edged dark reflector linear debris with a bright shadow. Debris becomes slightly more diffuse by its shadow, Isolated anomaly located on a rough and uneven part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77085	Dark reflector	463473	5800247	1.4	1.0	0.4	-	Hard edged and distinctive dark reflector with a bright shadow. Slightly right angled anomaly on a rough and uneven part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77086	Debris field	463386	5808019	10.9	10.8	0.9	-	Possible debris field made up of 3 hard edged dark reflector anomalies with shadows, one right angled linear, largest thick linear measuring 2m x 0.7m with a scour to the north (12m). Located on sand waves and possibly associated is 77087 approximately 63m to the southwest. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77087	Debris	463373	5807957	0.7	0.4	0.5	-	Hard edged thick rectangular dark reflector with a bright shadow. Possible debris distinct on a sand wave dominant part of the seabed, possibly associated with debris field 77086 approximately 63m to the northeast. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77088	Debris	463534	5808276	1.5	0.8	0.5	-	Possible debris remains, two hard edged dark reflectors side by side with distinct and bright shadows, anomaly looks anthropogenic on a rough and uneven part of the seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77089	Dark reflector	463657	5802903	0.9	0.8	0.3	-	Hard edged slightly broken up dark reflector with a bright shadow. Located on a rough and uneven part of the seabed in between sand waves,, slight scouring to then of anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77090	Debris	463661	5798888	2.1	0.2	0.0	-	Elongated anomaly with an indistinct oblong shadow, located on a sandy seabed. Possibly part of stretched data. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77091	Dark Reflector	463780	5806027	1.4	1.0	0.7	-	Isolated anomaly with a distinct tapered shadow visible located amongst the sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77092	Debris	463756	5801178	4.3	1.0	0.4	-	Distinct elongated anomaly with scour 13m preceding it. Distinct tapered shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77093	Dark Reflector	463857	5799744	0.7	0.7	0.3	-	Anomaly orientated perpendicular to the sand waves with rounded shadow. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77094	Dark Reflector	463867	5799481	2.0	0.8	0.9	-	Elongated, possibly angular anomaly with a distinct long thin shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77095	Debris	463755	5799253	1.2	0.4	0.1	-	Elongated and curved anomaly with a rounded oblong shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77096	Debris	463839	5808494	2.0	1.5	0.3	-	Elongated anomaly with an oblong shadow and depression before. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77097	Dark Reflector	463762	5806942	1.2	0.8	0.6	31	Distinct anomaly with a tapered shadow visible. Located amongst sand waves. Possibly associated with a medium magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77098	Dark Reflector	463773	5806949	1.4	1.2	0.3	31	Discrete area containing two anomalies, the larger a rounded anomaly with an angular shadow visible 1.4m x 0.6m x 0.3m. And located adjacent a short linear anomaly with a rectangular shadow visible 0.8m x 0.6m x 0.3m. Located amongst sand waves. Possibly same fragmented object associated with a medium magnetic anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77099	Dark Reflector	464039	5806145	1.6	0.4	0.4	-	Elongated anomaly located amongst the sand waves with tapered shadow visible. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77100	Dark Reflector	464052	5805098	0.7	0.7	0.1	-	Distinct anomaly with a rounded shadow visible located amongst sand waves. Slight depression before anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77101	Dark Reflector	464019	5805078	0.6	0.5	0.4	-	Angular anomaly with a rounded shadow visible. Located amongst the sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77102	Dark Reflector	464048	5802094	0.8	0.7	0.2	-	Distinct isolated anomaly with a rounded shadow visible located amongst the sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77103	Debris	464046	5799559	1.8	1.8	0.8	-	Distinct irregular anomaly with a long tapered shadow visible at one end. Located amongst sand waves, possibly geological. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77104	Seabed disturbance	464140	5803169	4.5	3.6	0.1	-	Irregular 'h' shaped anomaly consisting of thin linear 0.78m in with. Small oblong shadow visible. Located amongst sand waves and possibly buried anomaly or disturbance of sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77105	Dark Reflector	464140	5807435	0.9	0.7	0.5	-	Cluster of three short linear anomalies in a triangular orientation, possibly debris, partially buried. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77106	Dark Reflector	464042	5808513	0.6	0.5	0.4	-	Distinct anomaly with a distinct rounded shadow visible. Located amongst the sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77107	Dark reflector	464048	5808457	0.6	0.5	0.2	-	Distinct anomaly with rectangular shadow visible located amongst the sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77108	Dark Reflector	464132	5808773	1.5	0.2	0.6	-	Elongated anomaly with distinct tapered shadow visible amongst the sand waves, with scour. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77109	Dark Reflector	464239	5804871	0.7	0.4	0.7	-	Distinct anomaly located amongst sand waves with a distinct sub-oval shadow visible. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77110	Dark Reflector	464239	5802215	0.8	0.5	0.7	-	Isolated anomaly amongst the sand waves with a distinct tapered shadow visible. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77112	Dark Reflector	464428	5802388	1.9	0.3	1.0	-	Distinct crescent shaped anomaly with a clear rounded shadow visible. Located on sandy seafloor surrounded by small, indistinct anomalies. Possibly geological. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77114	Debris	464658	5804925	2.2	0.5	0.3	-	Elongated anomaly with a distinct rectangular shadow at one end. Located on a quiet seafloor. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77117	Dark Reflector	464548	5808559	1.0	0.2	0.6	-	Distinct anomaly amongst sand waves with a clear tapered shadow visible. Surrounded by depression. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77118	Debris	464710	5806164	0.8	0.4	0.3	-	Elongated anomaly it a thin oblong shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77119	Dark Reflector	464628	5806746	0.7	0.1	0.6	-	Distinct and irregular anomaly with a tapered shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77120	Dark Reflector	464657	5807528	1.2	0.5	0.3	-	Indistinct anomaly with clear sub-oval shadow visible located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77121	Dark Reflector	464718	5807923	1.1	0.5	0.1	-	Anomaly located amongst the sand waves with a thin oblong shadow visible. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77122	Dark Reflector	464739	5800655	1.3	1.0	0.4	-	Isolated anomaly amongst the sand waves with a tapered shadow visible. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77123	Dark Reflector	464861	5806194	3.8	0.4	0.3	-	Two adjacent anomalies, one anomaly 0.4m x 0.4m x 0.3m amongst sand waves with clear tapered shadow visible and second an elongated anomaly 0.8m x 0.1m x 0.2m with a rectangular shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77124	Dark Reflector	464870	5806235	0.9	0.7	0.3	-	Irregular anomaly (possibly 'T' shaped) with a rounded shadow visible. Further bright reflector to the side of the anomaly. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77125	Dark Reflector	465080	5808619	1.4	0.9	0.4	-	Slightly elongated anomaly with an indistinct rectangular shadow stretching out of the data range. Feature was identified during a previous phase of data assessment. No new geophysical data has

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77126	Dark Reflector	465148	5805065	0.7	0.2	0.4	-	Distinct anomaly with rectangular shadow and surrounding scour marks. Located in sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77127	Dark Reflector	465043	5805090	1.4	1.3	0.2	-	Curved anomaly amongst the sand waves with a thin oblong shadow. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77128	Dark Reflector	465124	5805136	1.2	0.3	0.7	-	Small anomaly with a distinct rounded shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77129	Dark Reflector	465063	5805630	0.7	0.5	0.2	-	Isolated angular anomaly amongst sand waves with thin shadow visible. Possibly disjointed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77130	Dark Reflector	465245	5807430	0.9	0.6	0.6	-	Distinct anomaly with a tapered shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77131	Debris	465180	5804563	1.0	0.3	0.8	-	Isolated distinct anomaly amongst the sand waves with clear tapered shadow visible and scour. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77132	Dark Reflector	465385	5801738	0.9	0.6	0.1	-	Isolated anomaly with a thin oblong shadow. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77134	Dark Reflector	465508	5806943	1.7	0.3	0.7	-	Indistinct elongated anomaly with a distinct tapered shadow. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77135	Dark Reflector	465459	5808293	1.4	1.3	0.2	-	Isolated anomaly amongst the sand waves with a slight shadow and surrounded by depression. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77136	Dark Reflector	465477	5801505	3.5	0.8	0.3	-	Two anomalies adjacent, a distinct anomaly 0.8m x 0.7m x 0.3m amongst sand waves with a rounded shadow and a Distinct anomaly with clear rectangular shadow 0.7m x 0.5m x 0.5m. Located amongst sand waves near ridge. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77137	Dark Reflector	465627	5802537	1.0	0.2	0.6	-	Isolated anomaly with a tapered shadow visible. Surrounded by a depression. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77139	Dark Reflector	465847	5805386	0.8	0.7	0.3	-	Small anomaly amongst the sand waves with a small tapered shadow visible. In the vicinity of two other anomalies (77138 and 77141). Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77140	Dark Reflector	465846	5805370	0.8	0.3	0.2	-	Irregular anomaly amongst sand waves with an irregular shadow. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77141	Dark Reflector	465843	5805356	1.8	1.1	0.3	-	Irregular anomaly with a distinct tapered shadow. Located amongst the sand waves and in the vicinity of two other anomalies (77145 and 77146). Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77142	Debris	465934	5806042	2.5	1.4	0.5	-	Irregular anomaly located amongst the sand waves with a distinct irregular shadow showing some possible change in height. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77143	Dark Reflector	465831	5806797	2.2	0.5	0.3	-	Isolated elongated anomaly located amongst the sand waves. Rectangular shadow. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77144	Dark Reflector	465839	5807536	2.2	0.6	0.2	-	Elongated anomaly with a distinct triangular shadow. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77145	Dark Reflector	465952	5807532	0.9	0.6	0.3	-	Elongated anomaly with an indistinct rectangular shadow. Located on a sandy seabed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77155	Dark Reflector	466763	5804221	1.0	0.9	0.6	-	An indistinct anomaly with a clear angular shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77156	Dark Reflector	466931	5805891	1.2	0.6	0.3	-	Isolated anomaly with a distinct rounded shadow. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77157	Dark Reflector	466948	5804170	1.5	0.4	0.4	-	Distinct isolated anomaly amongst sand waves with clear tapered shadow visible and scour. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77164	Dark Reflector	467549	5808666	0.4	0.2	0.2	-	Irregular anomaly amongst the sand waves with an irregular shadow showing some possible height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77166	Dark Reflector	467625	5808764	2.7	0.5	0.3	-	Elongated anomaly, possibly disjointed at the centre, with an indistinct triangular shadow visible. Located amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77169	Dark Reflector	467732	5806567	0.7	0.5	0.3	134	Isolated distinct anomaly amongst the sand wave with a clear square shadow. Associated with a large magnetic contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77170	Dark Reflector	467763	5805287	1.1	0.5	0.5	-	Isolated anomaly an indistinct rounded shadow visible amongst the sand waves. Near the ridge of a large sand wave. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77174	Debris	468068	5807210	1.5	0.8	0.1	-	Isolated elongated anomaly with a small shadow visible amongst the sand waves. Small oblong depression before anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77182	Dark Reflector	468162	5807703	2.1	0.7	0.4	-	Two anomalies side by side, possibly once part of the same object. Anomaly 0.6m x 0.2m x 0.4m with an indistinct tapered shadow located adjacent to distinct anomaly 1.5m x 0.7m x 0.4m with an undefined rectangular shadow visible. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77183	Dark Reflector	468258	5807622	1.2	1.1	0.3	-	Anomaly with a distinct sub-oval shadow visible. Slight oblong depression before anomaly. Feature was identified during a previous phase of data assessment. No new geophysical data has been

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77186	Dark Reflector	468434	5807098	1.6	1.2	0.4	-	Isolated anomaly amongst the sand waves with a distinct sub-oval shadow visible and slight scour. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77192	Debris	468670	5805307	3.8	0.2	0.2	-	Distinct elongated anomaly with a clear irregular shadow visible showing some possible height variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77202	Dark Reflector	468849	5808521	2.8	1.0	0.3	-	Two anomalies adjacent, a small anomaly with a tapered shadow 1m x 0.3m x 0.3m visible directly adjacent to a larger elongated anomaly 2.5m x 0.4m x 0.6m. with an angular shadow visible. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77203	Dark Reflector	468780	5807950	0.9	0.7	0.2	-	Indistinct elongated anomaly with a clear oblong shadow visible with some variation. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77204	Dark Reflector	468839	5807543	1.2	0.7	0.5	-	Distinct anomaly with a clear angular shadow visible at the base of a large sand wave. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77646	Magnetic	469905	5803322	-	-	-	12	Small anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77708	Magnetic	469901	5808620	-	-	-	13	Small distinct dipole anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77712	Magnetic	470097	5808092	-	-	-	8	Small distinct dipole anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77713	Magnetic	470409	5807436	-	-	-	17	Small distinct dipole anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77714	Dark reflector	469265	5807609	4.9	3.2	0.0	-	Prominent thick linear dark reflector with possible curvilinear attached. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77716	Dark reflector	470065	5807406	5.6	0.8	0.3	11	Strong, thick linear with intermittent shadow along it's length, possibly natural - boulder or bedrock partially exposed. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77722	Magnetic	470597	5803918	-	-	-	277	Very large distinct dipole anomaly amongst the sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77731	Dark reflector	469851	5804471	3.2	0.3	0.1	-	Short linear anomaly, adjacent to 77232, located approximately 10m south. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77732	Dark reflector	469850	5804462	2.6	0.5	0.1	-	Short, thick curvilinear anomaly, adjacent to 77231, located approximately 10m north. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77733	Dark reflector	469961	5804406	4.5	1.2	0.2	-	Approximately oval shaped anomaly, possible slight scour off one side. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77734	Dark reflector	469940	5804577	3.7	0.9	0.4	-	Diffuse approximately linear anomaly with a triangular shaped shadow, possibly piece of debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77741	Magnetic	470505	5806512	-	-	-	28	Distinct dipole anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77742	Debris	469885	5805015	8.6	5.2	0.2	-	Discrete area, possibly in slight depression containing several small linear and curvilinear anomalies. No structure visible just a series of dark reflectors, possibly debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77743	Dark reflector	469937	5805320	3.0	0.3	0.3	-	Short, thick linear anomaly, amongst sand ripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77744	Magnetic	469509	5805074	-	-	-	16	Distinct dipole anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77745	Magnetic	470013	5804992	-	-	-	28	Distinct dipole anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77746	Magnetic	469405	5805404	-	-	-	112	Distinct dipole anomaly amongst sand waves. Possibly part of nearby linear. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77747	Dark reflector	469660	5806622	2.6	1.1	0.2	-	Square shaped anomaly, possible scour off one side. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77748	Dark reflector	469961	5806043	3.3	0.4	0.3	-	Approximately rectangular shaped anomaly with rounded shadow. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77749	Debris	469855	5806298	2.3	0.8	0.8	-	Approximately circular shaped anomaly in scoured depression. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77750	Debris	469972	5806280	3.7	0.8	0.0	-	Approximately rectangular anomaly and appearing partially buried. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77751	Magnetic	469905	5806782	-	-	-	41	Distinct irregular anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77752	Magnetic	469689	5806092	-	-	-	5	Distinct dipole anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77753	Debris	469801	5806430	17.0	6.0	0.4	195	Large distinct dipole anomaly with a small flat topped mound identified amongst the sand waves on the multibeam bathymetry. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77766	Magnetic	458297	5802312	-	-	-	211	Distinct large dipolar anomaly, possibly buried ferrous debris, amongst area of sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77767	Magnetic	457508	5802192	-	-	-	30	Asymmetric dipolar anomaly amongst area of sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77768	Magnetic	468297	5805938	-	-	-	271	Distinct large dipolar anomaly, possibly buried ferrous debris, amongst area of sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77770	Magnetic	466405	5808653	-	-	-	235	Large distinct dipolar anomaly in an area of sand waves, no recorded wrecks or obstructions at this location, possibly buried ferrous debris. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77794	Magnetic	457403	5797497	-	-	-	16	Two medium dipolar anomalies of same strength close to rocky outcrop. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77795	Magnetic	457401	5798096	-	-	-	14	Small distinct dipolar anomaly, amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77796	Magnetic	456821	5797882	-	-	-	51	Narrow medium strength positive monopolar anomaly amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77797	Magnetic	456821	5797945	-	-	-	12	Distinct dipolar anomaly amongst sand waves. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77811	Magnetic	456497	5799476	-	-	-	22	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77812	Magnetic	454781	5798472	-	-	-	42	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77813	Magnetic	454781	5799102	-	-	-	42	Distinct dipolar anomaly amongst medium sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77814	Magnetic	454909	5798858	-	-	-	35	Distinct dipolar anomaly amongst medium sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77815	Magnetic	455014	5796110	-	-	-	49	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77816	Magnetic	457705	5796962	-	-	-	54	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77817	Magnetic	457821	5798496	-	-	-	38	Narrow peaked positive monopolar anomaly, possibly associated with a crescent shaped mount amongst sand waves and rocky region visible on the multibeam bathymetry. Disturbs the surrounding sand waves, possibly natural. Feature was identified during a previous phase of data assessment. No new geophysical data has been

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77818	Magnetic	456193	5800914	-	-	-	8	Asymmetric dipolar anomaly amongst sand waves near ridge of large sand wave. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77819	Magnetic	457269	5800312	-	-	-	24	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77820	Magnetic	457084	5800333	-	-	-	23	Narrow peaked negative monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77821	Magnetic	457089	5800479	-	-	-	15	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77822	Magnetic	457197	5800406	-	-	-	15	Distinct complex dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77823	Magnetic	458705	5797946	-	-	-	14	Medium strength dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77824	Magnetic	459509	5803484	-	-	-	38	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77825	Magnetic	460195	5803306	-	-	-	12	Narrow peaked positive monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77826	Magnetic	459893	5803304	-	-	-	50	Medium strength asymmetrical dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77827	Magnetic	459897	5802959	-	-	-	13	Asymmetrical dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77828	Magnetic	460409	5802116	-	-	-	121	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77829	Magnetic	461697	5802332	-	-	-	62	Asymmetrical dipolar anomaly on ridge of sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77830	Magnetic	465009	5802640	-	-	-	140	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77831	Magnetic	468984	5807283	-	-	-	26	Small magnetic anomaly identified during this phase of assessment, corresponding with a small, noisy dipolar anomaly amongst sand waves identified during the 2014 data assessment. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has



# East Anglia ONE North Offshore Windfarm Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77836	Magnetic	465597	5804884	-	-	-	130	Complex looking dipolar anomaly in an area of sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77837	Magnetic	463197	5805984	-	-	-	78	Medium distinct dipolar anomaly, amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77838	Magnetic	461809	5804896	-	-	-	26	Distinct asymmetrical dipolar anomaly amongst sand waves by a large sand wave. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77839	Magnetic	462109	5805064	-	-	-	21	Distinct asymmetrical dipolar anomaly amongst medium sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77840	Magnetic	463705	5803308	-	-	-	61	Asymmetric dipolar anomaly amongst medium sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77842	Magnetic	458296	5802255	-	-	-	21	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77845	Magnetic	455305	5795279	-	-	-	60	Distinct dipole anomaly by rocky outcrop. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77849	Magnetic	455550	5795111	-	-	-	22	Asymmetric dipolar anomaly in an area of sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77850	Magnetic	456105	5795642	-	-	-	8	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77851	Magnetic	456397	5796686	-	-	-	29	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77852	Magnetic	456905	5796288	-	-	-	15	Two adjacent distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77853	Magnetic	457197	5796600	-	-	-	19	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77854	Magnetic	457289	5796540	-	-	-	13	Dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77855	Magnetic	457497	5796372	-	-	-	59	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77856	Magnetic	456617	5796216	-	-	-	25	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77857	Magnetic	456617	5796158	-	-	-	21	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77858	Magnetic	458197	5796174	-	-	-	25	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77859	Magnetic	454777	5796846	-	-	-	31	Distinct dipolar anomaly, amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77860	Magnetic	456017	5797114	-	-	-	13	Narrow peaked monopolar anomaly, amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77861	Magnetic	457069	5798318	-	-	-	27	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77862	Magnetic	457189	5798288	-	-	-	35	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77863	Magnetic	460509	5798882	-	-	-	82	Distinct dipolar anomaly in noisy area and amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77864	Magnetic	463505	5807556	-	-	-	124	Distinct dipolar anomaly, amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77865	Magnetic	463901	5806260	-	-	-	22	Distinct dipolar anomaly, amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77866	Magnetic	464101	5799386	-	-	-	117	Distinct dipolar anomaly, amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77867	Magnetic	464305	5805096	-	-	-	26	Asymmetric dipolar anomaly in small outcrop between sand waves, noise present in the line. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77868	Magnetic	465101	5806300	-	-	-	63	Asymmetric distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77869	Magnetic	466105	5805586	-	-	-	26	Narrow peaked positive monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
77870	Magnetic	466309	5806106	-	-	-	64	Narrow peaked positive monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
77872	Magnetic	468009	5807422	-	-	-	35	Small magnetic anomaly identified during the most recent data assessment. Feature corresponds with a distinct dipolar anomaly, at base of large sand wave identified during the 2014 data assessment. No associated SSS or multibeam bathymetry contact.
77873	Magnetic	468005	5806529	-	-	-	31	Narrow positive monopolar anomaly, at ridge of a sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78061	Magnetic	453985	5799418	-	-	-	7	Small distinct asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78062	Magnetic	454097	5799192	-	-	-	10	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78068	Magnetic	454781	5798704	-	-	-	18	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78069	Magnetic	454913	5800132	-	-	-	6	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78070	Magnetic	454909	5797826	-	-	-	10	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78072	Magnetic	455609	5799682	-	-	-	9	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78073	Magnetic	455781	5796152	-	-	-	9	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78074	Magnetic	455609	5796874	-	-	-	11	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78075	Magnetic	455913	5798738	-	-	-	5	Small distinct negative monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78076	Magnetic	455605	5797928	-	-	-	12	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78077	Magnetic	456105	5797418	-	-	-	6	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78078	Magnetic	456297	5795488	-	-	-	12	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78079	Magnetic	456285	5797920	-	-	-	12	Complex asymmetric dipolar anomaly in magnetically quiet area of sand ripples. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78080	Magnetic	456285	5800856	-	-	-	5	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78081	Magnetic	456397	5796064	-	-	-	11	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78082	Magnetic	456709	5798156	-	-	-	17	Distinct asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78083	Magnetic	456709	5800378	-	-	-	12	Dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78084	Magnetic	456821	5801690	-	-	-	21	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78085	Magnetic	456901	5801414	-	-	-	10	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78086	Magnetic	457009	5801636	-	-	-	22	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78087	Magnetic	457089	5798220	-	-	-	14	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78088	Magnetic	457089	5798462	-	-	-	8	Small asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78089	Magnetic	457085	5800840	-	-	-	9	Small asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78090	Magnetic	457193	5800604	-	-	-	5	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78091	Magnetic	457281	5799378	-	-	-	9	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78092	Magnetic	457285	5800032	-	-	-	5	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78093	Magnetic	457285	5800158	-	-	-	7	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78094	Magnetic	457401	5799620	-	-	-	7	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78095	Magnetic	457621	5799558	-	-	-	13	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78096	Magnetic	457621	5797660	-	-	-	5	Small dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78097	Magnetic	457825	5800912	-	-	-	11	Distinct asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78098	Magnetic	458097	5796500	-	-	-	12	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78099	Magnetic	458505	5802901	-	-	-	10	Negative monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78100	Magnetic	458660	5802793	-	-	-	17	Narrow peaked monopolar anomaly, amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78101	Magnetic	458617	5800914	-	-	-	14	Negative monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78102	Magnetic	458901	5798006	-	-	-	18	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78103	Magnetic	458901	5798074	-	-	-	9	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78104	Magnetic	459001	5802040	-	-	-	8	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

**East Anglia ONE North Offshore Windfarm**  
Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78105	Magnetic	459089	5800392	-	-	-	7	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78106	Magnetic	459197	5800848	-	-	-	9	Small asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78107	Magnetic	459201	5796884	-	-	-	12	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78108	Magnetic	459197	5800134	-	-	-	12	Complex looking dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78109	Magnetic	459409	5802598	-	-	-	16	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78110	Magnetic	459505	5797950	-	-	-	9	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78111	Magnetic	459617	5802344	-	-	-	16	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78112	Magnetic	459617	5801764	-	-	-	10	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78113	Magnetic	459701	5802530	-	-	-	5	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78114	Magnetic	459703	5803196	-	-	-	11	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78115	Magnetic	459805	5798056	-	-	-	21	Dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78116	Magnetic	460001	5799748	-	-	-	17	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78117	Magnetic	459997	5797876	-	-	-	32	Negative monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78118	Magnetic	460089	5802204	-	-	-	31	Negative monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78119	Magnetic	460297	5804062	-	-	-	12	Small distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78120	Magnetic	460805	5803984	-	-	-	49	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78121	Magnetic	461705	5799684	-	-	-	45	Negative monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78122	Magnetic	462501	5802600	-	-	-	46	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78123	Magnetic	462897	5807012	-	-	-	15	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78124	Magnetic	463017	5798547	-	-	-	16	Positive monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78125	Magnetic	463289	5807868	-	-	-	19	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78126	Magnetic	463513	5799312	-	-	-	59	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78127	Magnetic	463509	5800136	-	-	-	18	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78128	Magnetic	463501	5800504	-	-	-	20	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78129	Magnetic	463905	5806944	-	-	-	12	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78130	Magnetic	464001	5800728	-	-	-	94	Medium magnetic anomaly identified during the latest phase of data assessment, corresponding with a magnetic anomaly identified during the 2014 data assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
78131	Magnetic	464597	5808852	-	-	-	21	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78134	Magnetic	464297	5807678	-	-	-	23	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78135	Magnetic	465309	5802376	-	-	-	30	Asymmetric dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78136	Magnetic	465493	5806012	-	-	-	14	Negative monopolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
78137	Magnetic	466101	5808656	-	-	-	15	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78144	Magnetic	467793	5808860	-	-	-	64	Medium sized distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78147	Magnetic	468297	5808044	-	-	-	29	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78150	Magnetic	468705	5806908	-	-	-	16	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.
78151	Magnetic	468705	5808444	-	-	-	18	Distinct dipolar anomaly amongst sand waves. No associated SSS or multibeam bathymetry contact. Feature was identified during a previous phase of data assessment. No new geophysical data has been acquired over this feature and, as such, the feature has been retained based on its previous interpretation.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701000	Magnetic	458020	5801849	-	-	-	10	Small dipole identified during the latest phase of geophysical data assessment. The feature is located approximately 65 m south-east of debris field 77056. It is possible that this represents the same feature, or possibly a related item of debris which is either buried or has no surface expression. However, due to the distance between the two features, this cannot be confirmed and, as such, have been retained as two separate features.
701001	Magnetic	466063	5808685	-	-	-	99	Medium dipole identified during the latest phase of geophysical data assessment. The feature is located approximately 50 m north-west of magnetic anomaly 78137. It is possible that this represents the same feature, or possibly a related item of debris which is either buried or has no surface expression. However, due to the distance between the two features, this cannot be confirmed and, as such, have been retained as two separate features.
701002	Magnetic	459994	5798465	-	-	-	23	Small magnetic anomaly identified on the magnetometer data during the latest phase of data assessment. Nothing identified on the geophysical data during the previous phases of data assessment, possibly due to differences in line orientation and spacing. Possible ferrous debris which is either buried or has no surface expression.
701003	Magnetic	460939	5803620	-	-	-	76	Medium magnetic anomaly identified on the magnetometer data during the latest phase of data assessment. Nothing identified on the geophysical data during the previous phases of data assessment, possibly due to differences in line orientation and spacing. Possible ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701004	Magnetic	462983	5802325	-	-	-	50	Medium magnetic anomaly identified on the magnetometer data during the latest phase of data assessment. Nothing identified on the geophysical data during the previous phases of data assessment, possibly due to differences in line orientation and spacing. Possible ferrous debris which is either buried or has no surface expression.
701005	Magnetic	468037	5806900	-	-	-	65	Medium magnetic anomaly identified on the magnetometer data during the latest phase of data assessment. Nothing identified on the geophysical data during the previous phases of data assessment, possibly due to differences in line orientation and spacing. Possible ferrous debris which is either buried or has no surface expression.
701006	Dark reflector	453784	5800137	3	1.6	0	-	Two elongated dark reflector objects parallel to one another with a possible bright reflector in between, individually measuring 0.6 m wide. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701007	Bright reflector	453785	5801139	5.8	0.9	0	-	An elongated, rounded bright reflector, very distinct on a rough and uneven area of seabed, possibly debris. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701008	Magnetic	454037	5801212	-	-	-	28	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701009	Debris	454252	5801761	1.5	1.3	1	-	A distinct dark reflector with two possible thin linear pieces sticking out either end. Feature has a relatively broad, bright pointed shadow and significant height. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Feature has the potential of being an item of debris.
701010	Debris	454207	5801768	4.7	0.4	0.4	-	A curvilinear shaped dark reflector with a short shadow. Feature possibly sat within a slight depression. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Feature has the potential of being an item of debris.
701011	Debris	454192	5801728	3.7	1.6	0.5	-	A distinct, slightly irregularly shaped dark reflector with a bright shadow. Feature situated within a slight depression. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Feature has the potential of being an item of debris.
701012	Debris field	453481	5802742	9.3	2.6	0.2	-	Two dark reflectors with height situated within a slight seabed disturbance. One dark reflector is seen to be curved, narrow and elongated, possibly with a larger section at one end. The other is a slightly elongated and angular dark reflector with a relatively broad shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly a collection of debris items.
701013	Magnetic	453071	5802941	-	-	-	9	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701014	Bright reflector	453647	5803367	4.5	2.5	0	-	A distinct oval shaped bright reflector within sand waves and possible sediment build up next to it, possibly natural however looks anomalous compared to surrounding features.
701015	Magnetic	453008	5805794	-	-	-	33	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
701019	Debris field	452928	5806812	35.9	25.7	0.8	-	A large area of disturbed seabed with several, poorly defined but slightly linear dark reflectors with height. Some possible irregularly shaped bright reflectors are also seen. Features appear to be perpendicular to the natural ripples. Possible debris field.
701020	Debris	451531	5807164	7.6	0.7	0.6	-	A thin, curvilinear dark reflector with a bright shadow. Possibly with an object, measuring 2.7 x 0.5 m at one end, however they are not clearly separate and, as such, have been retained as one anomaly. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly an item of debris.
701021	Dark reflector	451490	5807649	9.1	0.4	0.2	-	A slightly 'V' shaped curvilinear dark reflector with a short but bright shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701022	Magnetic	452049	5807747	-	-	-	12	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701023	Dark reflector	453930	5809100	6.2	5.5	0.4	-	An irregularly shaped dark reflector, possibly with associated bright reflectors extending out from the feature however this might be associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701024	Debris field	452938	5808305	10.8	0.8	0.1	-	A possible debris field comprising three dark reflectors, two rounded objects and a thin linear feature, aligned on a rough and uneven area of the seabed (3.4 x 0.3 m). Possible small debris field.
701025	Dark reflector	453920	5808403	2.4	0.9	0.4	-	A small and slightly irregularly shaped dark reflector with a bright pointed shadow. Shadow appears to be larger at one end, indicating varying heights or possibly two objects close together.
701026	Magnetic	454065	5807894	-	-	-	31	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
701027	Bright reflector	453796	5806975	2.7	0.4	0	-	A small and indistinct oval bright reflector situated in-between but perpendicular to sand waves. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701028	Debris	453714	5806679	8.5	3.2	0.4	-	A distinct slatted object with several perpendicular linear dark reflectors and a bright shadow. Some possible associated scour orientated NE to SW (25m). Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possible item of debris.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701029	Dark reflector	453903	5806313	2.9	0.9	0.3	-	A distinct, slightly 'v' shaped dark reflector with a bright shadow. Nothing identified on the magnetometer data indicating feature is comprised non-ferrous material. Possibly natural however has the potential of being an item of debris.
701030	Dark reflector	453674	5805981	5.7	2.1	1.3	-	A medium sized distinct, slightly curved dark reflector with a bright and tapered shadow and significant height off the seabed. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701031	Dark reflector	453863	5805559	2.3	0.8	0.7	-	A rounded dark reflector with a bright tapered shadow and significant height off the seabed. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701032	Dark reflector	454528	5805648	4.9	1.6	1.2	-	A straight-edged dark reflector with a broad, distinct shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701033	Dark reflector	454315	5805509	3.8	0.7	0.6	-	A slightly rounded dark reflector with bright shadow and significant height off the seabed, has some associated scouring NE-SW. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701034	Dark reflector	454546	5804808	5	0.7	0.3	-	Slightly curvilinear shaped distinct dark reflector with a shadow. Feature appears to be within a slight depression, within sand waves. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701035	Dark reflector	454414	5804617	3.5	0.5	0	-	An elongated, thin slightly curved dark reflector object with no height but possibly within a slight depression. One of three similar objects. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701036	Dark reflector	454401	5804594	3.5	0.4	0.3	-	An elongated, rectangular shaped dark reflector object with slight height, identified in between sand waves. One of three similar objects. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701037	Dark reflector	454408	5804608	7.3	0.5	0	-	An elongated curved dark reflector object with no height, in between sand waves. One of three similar objects. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701038	Magnetic	454989	5803442	-	-	-	18	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701039	Debris	454825	5803234	7.4	0.4	0.2	-	A long and thick slightly curved linear dark reflector with an irregular shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being a linear item of debris.
701040	Debris	455880	5802645	4.7	1.9	1	-	A straight edged, elongated dark reflector with a bright, relatively broad shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possible item of debris.
701041	Debris	456079	5803148	3.7	2.5	0.8	-	A small but distinct dark reflector with a short, narrow linear dark reflector extending out. The feature has a bright shadow and appears to be sat within a slight depression. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly an item of debris.
701042	Debris	456707	5803455	4.8	1.5	0.2	-	A right angled dark reflector object with a bright shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly an item of debris.
701043	Dark reflector	455860	5804109	2.7	0.7	0.4	-	A very small but distinct dark reflector with a bright pointed shadow situated within a slight depression. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701044	Seabed disturbance	456443	5804473	64.4	3	0.6	-	Very large linear area of disturbed seabed, long length of dark reflector with individual shadows suggesting variable height. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being a partially buried feature.
701045	Dark reflector	455664	5805102	4.8	0.4	0.4	-	A distinct curvilinear shaped dark reflector object with a bright shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being a partially buried feature.
701046	Dark reflector	455123	5807267	2.5	1.4	0.4	-	A small and rectangular shaped dark reflector with a bright, relatively broad shadow. Situated at the edge of a sand waves, possibly object that may be partially buried. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701047	Debris field	456579	5807218	15.1	9.8	0.4	-	A large spread of indistinct dark reflector objects, some with height. A main curvilinear shaped object is visible measuring 12.6 x 0.5 m, smaller angular objects. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701048	Debris field	456616	5807966	14.5	5.9	1.4	-	A distinct area of numerous dark reflector objects, main body is an incomplete square shaped dark reflector with a linear piece coming off this (10 x 1.7m). Feature has a very bright shadow and significant height off the seabed. Due to the magnetometer line spacing in this

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								section, it is not possible to confirm whether the feature is comprised ferrous material. Possible debris field.
701049	Bright reflector	455162	5808995	6.2	2.4	0	-	A slightly irregularly oval shaped bright reflector object within an area of sand waves, this looks much brighter/distinct than other anomalies on the seabed. Possibly partially buried. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701050	Dark reflector	454976	5809215	6.4	0.5	0.2	-	Slightly right angled linear dark reflector with a small but bright shadow. Possibly natural however looks anomalous to the surrounding seabed.
701051	Debris field	458003	5809504	11.2	4.9	0.6	-	Possible small debris field with some dark reflectors with height including a slightly elongated curvilinear shaped dark reflector with a bright shadow and significant height off the seabed.
701052	Dark reflector	458389	5809333	3.7	0.9	0.2	-	A small dark reflector, one end appears to be relatively square shaped with a single thin linear piece coming off this, has a bright shadow across its extent. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701053	Dark reflector	458870	5809053	4.1	1.1	0.8	-	A slightly elongated dark reflector with a relatively broad, distinct shadow and significant height off the seabed. Feature identified within

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								an area of disturbed seabed. Possibly natural however has the potential of being an item of debris.
701054	Magnetic	458048	5808597	-	-	-	17	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
701055	Debris	458574	5808362	7.5	0.3	0.1	-	A thin, straight linear dark reflector with a slight shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly a linear item of debris.
701056	Dark reflector	458953	5805106	7.0	1.2	0.8	-	Appears to be two curvilinear shaped dark reflector objects lying parallel to one another within sand waves. Feature has significant height off the seabed, possibly stretched but looks anomalous. Possibly natural however has the potential of being an item of debris.
701057	Magnetic	458048	5804068	-	-	-	10	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
701058	Dark reflector	460494	5804397	4	2	0.7	-	A large, slightly rectangular shaped dark reflector object with a bright, tapered shadow and significant height off the seabed. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701059	Dark reflector	460133	5805666	4.1	0.6	0.1	-	A thin elongated dark reflector with a slight shadow, lying perpendicular to the sand waves. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature



**East Anglia ONE North Offshore Windfarm**  
Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701060	Debris	459883	5806128	2.9	2.2	0.6	-	A small, angular dark reflector with a broad, bright shadow. Feature has some possible associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly an item of debris.
701061	Debris	461973	5805532	3.9	0.4	0.1	-	An elongated dark reflector object with a slight shadow at one end. Feature not previously identified during 2012 or 2014 data assessments, possibly due to the feature being a modern item of debris however may also be due to the feature having been buried by mobile sediments during previous survey. Possibly an item of debris.
701062	Rope/chain	461344	5805312	17.1	0.3	0.1	-	A thin slightly curvilinear dark reflector that appears to be broken up or buried by sand waves. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possible rope/chain.
701063	Debris	461920	5807988	7.5	3.7	0.5	-	A poorly defined dark reflector with a bright shadow and some associated scour. Possibly natural however has the potential of being an item of debris.
701064	Rope/chain	461640	5809268	119.0	0.8	0.2	-	A long and intermittent slightly curvilinear shaped dark reflector. Feature appears to continue beyond study area. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly an uncharted length of cable or a length of rope/chain.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
701065	Dark reflector	463300	5808148	4.7	2.1	1.3	-	A distinct, angular dark reflector with a relatively broad bright shadow. Some possible associated scour. Identified on the MBES data as a small mount within a slight depression. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
701016 (UKHO 11201)	Debris	452598	5806011	15.6	0.8	0.3	-	A small dark reflector object 1.6 x 0.8 m, with an associated linear dark reflector possibly representing an associated length of rope or chain. The object has a short shadow, possible item of debris. Scour extends 48 m to the N. The feature is located approximately 31 m south of a UKHO position of a fisherman's fastener (record number 11201). The record states that in 1989, the French vessel <i>Discovery</i> had to cut and abandon its fishing gear in order to get free from the fastener. It is possible that this debris item is therefore an item of fishing gear related to this incident. However, as that cannot be confirmed, it has been retained as an item of potential archaeological interest. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possible item of debris.
701017 (UKHO 11201)	Debris	452519	5806018	2.2	0.6	0.3	-	A small slightly angular dark reflector anomaly with a very broad shadow or possible bright reflector directly next to it. Situated within sand waves. The feature is located approximately 78 m south-west of a UKHO position of a fisherman's fastener (record number 11201). The record states that in 1989, the French vessel <i>Discovery</i> had to cut and abandon its fishing gear in order to get free from the fastener. It is possible that this debris item is therefore an item of fishing gear related to this incident. However, as that cannot be confirmed, it has been retained as an item of potential archaeological interest. Due to

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possible item of debris.
701018 (UKHO 11201)	Rope/chain	452702	5806107	28.6	0.4	0.3	-	A very long, thin and curvilinear shaped dark reflector with a shadow, feature is either buried in parts of broken up. The feature is located approximately 122 m north-east of a UKHO position of a fisherman's fastener (record number 11201). The record states that in 1989, the French vessel Discovery had to cut and abandon its fishing gear in order to get free from the fastener. It is possible that this debris item is therefore an item of fishing gear related to this incident. However, as that cannot be confirmed, it has been retained as an item of potential archaeological interest. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possible length of rope and chain.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

#### Seabed features in the East Anglia ONE North offshore cable corridor

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
*Length/Width/Height measurements in m (meters), magnetic amplitude measurements in nT (nanoTesla)								
<b>A1 (Anthropogenic origin of archaeological interest)</b>								
70639 (UKHO 10674)	Debris field	429622	5797407	46.6	6.1	0.4	-	Collection of items of various shapes and sizes, no apparent structure or pattern identifiable, but does not appear to be a natural collection of items looking at the surrounding area. Located amongst the bedforms indicating further debris may be buried. Items appear to be almost in a north-east to south-west orientation. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Debris appears to be associated with an unidentified wreck, UKHO 10674. The wreck was located in 1982. Dimension are stated in the UKHO data as 35.5 m x 5.6 m x 4.1 m. Lying approximately east to west across, and almost completely buried by, a north to south sand wave, just protruding either side. Not located during mine hunting in 1997. During the 2010 East Coast REC survey the wreck was recorded buried by an east to west sand wave, aligned north to south and without apparent structure or debris. This indicated the debris may be well scattered within the recent sediments.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70641 (UKHO 10350)	Wreck	430250	5796405	25.0	8.0	2.8	-	<p>Defined structure with some linear dark reflectors, possibly timbers, possibly upside-down, with no apparent superstructure visible. Appears to either have a break or hole close to one end of the vessel. Not much of a debris field present, appears well contained. Located amongst bedforms, partially buried. This item is part of a known wreck identified in the UKHO data (10350).</p> <p>The known wreck is the remains of the <i>St Patrick</i>, a British wooden motor fishing vessel measuring 21 m x 5.5 m with a draught of 2.4 m. The <i>St Patrick</i> was lost in 1976 following an explosion onboard. The condition of the wreck on the seabed is recorded by the UKHO as being intact and upright with no superstructure apparent, covering an area of approximately 35 m x 4.5 m x 6.5 m and lying with an orientation of 170/350 degrees.</p>
70645 (UKHO 10357)	Wreck	431268	5798215	107.1	49.8	2.1	-	<p>Slightly broken up structure of the known wreck, the <i>Groenlo</i> (UKHO 10357). Various internal features, structures and items visible in the data, such as two dark cylindrical items, likely to be the two boilers and a mound extending from the main structure with slight text that may link to coal spoil. It is located in a large area of scour surrounded by bedforms. Nearby items of debris seen to be scattered to the south-west. The <i>Groenlo</i> was a Dutch steamship of 1984 gross tons. The <i>Groenlo</i> was built in 1926 by N. V. Boele's, Bolne and its machinery was made by N V Boele's schps and Machfb, Bolnes. It was equipped with two boilers, a triple expansion engine of 209 HP and a single shaft. At its time of loss, the <i>Groenlo</i> was carrying a cargo of coal when it was torpedoed by an E-boat whilst en route from Hartlepool for London. It was lost on the 24th November 1941. The remains of the wreck are stated in the UKHO</p>

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								to cover an area of 104.0 m x 8.9 m with a height of 9.1 m. The wreck lies with an orientation of 084/264 degrees.
700218 (UKHO 10313)	Wreck	407392	5782532	85.7	46.9	2.5	31220	A very large and dispersed wreck situated within bedforms on the seabed. Detailed interior can be seen including likely structure such as slats and deck items, numerous items, seen as dark reflectors, with and without apparent height are visible within the wreckage. Two large objects with large shadows are possibly boilers and one end of either the bow or stern looks to be intact. The wreck has significant height off the seabed with sediment build up on its east side. The wreck is orientated in a north to south direction. There are very large magnetic anomalies associated with this wreck indicating ferrous material is present or a ferrous construction. In the MBES data this wreck is clearly visible as a very large oval mounded feature with internal linear structural feature visible, in the centre of the wreck 2-3 large rounded mounds are discernible. This wreck is recorded in the UKHO as <i>Jim</i> (UKHO 10313) a steamship built in 1908 by J Crown & Sons LTD, Sunderland. The vessel had two boilers and a triple expansion engine with original dimensions of 117.3 x 15.2 x 8.5 m
700244 (UKHO 10325)	Wreck	410382	5785290	71.7	17.6	2.3	9392	A very large and dispersed wreck orientated in a northeast to southwest direction and possibly broken into two pieces. A large number of distinct dark reflector objects are visible with significant height, angular objects and linear pieces are discernible in the wreckage. The wreck is situated on a rough and uneven area of the seabed and outcropping geology. The wreck appears to be very degraded though still with significant height. In the MBES data the wreck is visible as an alignment of uneven mounds, there appear to be a number of small but deep depressions around the edge of the

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								wreck up to 3 m deep. There is a possible boiler visible in the centre of the wreck standing at 2.3 m. There is a very large magnetic anomaly associated with this vessel indicating a possible ferrous construction or cargo. This wreck is recorded in the UKHO database as the <i>Mangara</i> steamship that was sunk in 1915 by the torpedo by the UB-16, its cargo is record as being 2400 tons or iron ore. The original vessel dimensions are 79.2 x 11.3 x 5.2 m.
700254	Debris	413086	5787738	2.50	0.60	0.50	-	Small dark reflector with a non-tapering squared shadow and linear dark reflector extending from item to nearby wreck (700255, UKHO 10331). No clear magnetic anomaly identified, however due to proximity to the large anomaly of the wreck it may not be clearly visible. Likely a rope and item that may be linked to the wreck or related to an item that has been snagged on the wreck (fishing gear). Feature treated with high risk to ensure safety of feature and wreck.
700255 (UKHO 10331)	Wreck	413082	5787765	53.4	21.6	5.9	9152	A distinct outline of a wreck that appears to be upright and relatively well intact in the SSS data, however with some disintegration at the bow. The vessel has numerous dark reflectors surrounding it, some of which are linear, which is likely to be associated wreck debris. A linear dark reflector with an object (700254) with height at one end can be seen extending from the ships stern which may be an anchor and chain. The wreck is orientated in a north-northeast to south-southwest direction on a relatively flat area of the seabed. In the MBES data this wreck has clear superstructure preserved on one half of the ship and appears intact on a featureless area of the seabed. There is a very large magnetic anomaly associated with this wreck indicating a ferrous construction or cargo. This wreck is recorded in the UKHO data as <i>Alastair</i> (UKHO 10331), a 366 ton

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								steamship built in 1902 with one boiler and a triple expansion engine. The vessel had build dimensions of 44.2 x 7.3 x 3.4 m and was sunk in 1915 when it struck two mines
700257	Debris Field	411763	5788611	30.0	23.7	0.5	-	Distinct series of dark and bright reflectors, most linear. These items do not appear to have any distinct form or structure, but do appear to have associated complex magnetic variance of up to 290 nT. Located outside of the ECR area, however retained due to proximity. Nearby ferrous debris (700258) appears of similar form, but is located within the ECR area.
700258	Debris Field	411768	5788539	18.5	13.7	0.1	421	Two, straight linear items of debris situated next to one another on a flat area of the seabed, these objects are distinct and make up a possible debris field. There is a large magnetic anomaly associated with these features indicating ferrous material is present. These items are located close to a larger collection of ferrous debris located outside of the ECR cable route (700257), and due to the similarity in nature are thought to be associated.
700262 (UKHO 87913)	Wreck	408286	5783069	29.4	15.9	0.8	228	An outline of a medium sized wreck with no discernible height which suggests that potentially the structure is poorly degraded or is buried by sediment. The wreck has been identified in an area of bed forms which may also mask its extent. The wreck has some possible associated scour and is orientated in a north-west to south-east direction on the seabed. It is to be noted that the area includes some seabed disturbances nearby, no clear items of debris have been identified. In the MBES data the hull of the vessel is clearly distinguished with some possible faint internal structures still standing, though this is unclear and the wreck has low relief. There is a large magnetic anomaly associated with this wreck indicating a



ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								ferrous construction or cargo. This is recorded in the UKHO database as an unknown wreck (UKHO 87913) identified by geophysical survey in 2016.
700263	Debris	408289	5783167	9.1	4.0	0.2	2613	A very distinct angular object alongside a narrow linear object with a small shadow and height off the seabed, possibly in a slight depression. This object has a very large magnetic associated with it indicating substantial ferrous material is present and likely ferrous debris. This object is faintly visible in the MBES data as a slight mound within a depression with very little height off the seabed. This item is located approximately 100 m from an unknown wreck (700262, UKHO 87913), it is not clearly related but due to its proximity, an association cannot be ruled out.
700565 (UKHO 87914)	Recorded Wreck	406127	5783160	-	-	-	558	This wrecks location is not completely covered by the geophysical datasets, however a very large magnetic anomaly is identified on the closest line of magnetometer data, 44 m south-east of the wrecks location. It is likely that this is related to the wreck, indicating a significant amount of ferrous material. The wreck is reported as being an unknown wreck in the UKHO database (UKHO 87914). The vessel is recorded as having dimensions of 54.3 x 16.2 x 1 m and orientated 166/346 ° on the seabed. The scour length is recorded as being 45.3 x 1 m deep.
700590	Debris	411428	5783615	13.3	13.1	1.6	4091	Partially buried debris visible in both the SSS and MBES datasets. Clearly visible in an area of flat and otherwise featureless seabed. Some detail of internal structure is visible. A separate distinct object with height and linear features are also visible within the boundary. Associated with a very large magnetic anomaly clearly visible in the magnetometer data indicating a significant amount of ferrous

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								material. Feature has no associated UKHO record, however the feature's structure and associated magnetic anomaly suggests a possible wreck site or associated debris. Approximately 500 m from the nearby known wreck (700591, UKHO 10321), not clearly associated.
700591 (UKHO 10321)	Wreck	411648	5783222	162	40	4.1	21605	Wreck of the <i>Magdapur</i> , a steamship built in 1921 by Lithgows Ltd. of Port Glasgow. Original length of 144 m and width at beam of 20 m with a gross tonnage of 8641 T. Powered by a 1147 HP turbine with a single shaft and two boilers. Struck a German mine on passage from South Shields to Southampton on the 10th of September 1939, broke in two and sank with the loss of six men. This wreck is clearly visible in the MBES and SSS datasets, located in an area of flat seabed. The wreck appears upright with some additional debris outside the hull perimeter. Some internal structures are visible but indistinct. Scour and sediment build-up can be seen on all sides. The wreck is associated with a very large magnetic anomaly.
700600	Seabed disturbance	411596	5782442	8.7	8.1	0	1519	Small round seabed disturbance located in an otherwise flat and featureless seabed, comprised poorly defined light and dark reflectors. Feature has an associated very large magnetic anomaly indicating a significant amount of ferrous material. Seen as a series of smaller depressions and mounds on the MBES data. Located approximately 780 m from known wreck (700591, UKHO 10321), however not clearly associated.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700605	Debris	413543	5788077	10.0	6.9	4.9	60	Very large object with a large, distinct, irregular shadow. Scour and sediment build-up visible around the object. Southern edge of object is curved and terminates to a point. Possibly partially buried wreck or debris associated with nearby wrecks. The feature appears to have an associated magnetic variance however, due to the features position between two magnetometer lines, the magnetic signal is quite broad and the amplitude is likely to be underestimated.
700786 (UKHO 10338)	Wreck	416532	5790383	41.1	8.3	2.3	-	Defined outline of a wreck (UKHO 10338), recorded as being the <i>Mascotte</i> , a steamship built in 1885 by Ramage and Ferguson (Leith). Sunk on the 3rd of September 1916 by a mine laid by U-6 with the loss of one man. On the SSS data, the wreck appears to be relatively well intact and probably upright, located within an area of rippled bedforms. Few internal details are visible are seen on the SSS data, however the wreckage is seen to have significant height. The feature is likely associated with nearby magnetic anomaly 700787 (112 nT), although the magnetometer coverage does not extend to the wreck itself so the features have been retained as two separate anomalies. The wreck is located outside the study area, however the wreck's associated AEZ falls within the study area and therefore has been retained.
700822	Debris	429487	5797383	1.1	0.9	0.5	-	Curved defined item with broad shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however located within 140 m of a debris field of an unknown wreck (70639, UKHO 10674), potentially an item of debris associated with debris field.

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700823	Debris	429573	5797373	3.1	0.8	0.3	-	Curvilinear items with broad height. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however located within 60 m of a debris field of an unknown wreck (70639, UKHO 10674), potentially an item of debris associated with debris field.
700824	Debris	429585	5797375	1.2	0.7	0.3	-	Curvilinear dark reflector with broad height. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however located within 50 m of a debris field of an unknown wreck (70639, UKHO 10674), potentially an item of debris associated with debris field.
700829	Debris	430247	5796406	0.8	0.4	0.1	-	Small elongate dark reflector with slight height, close to the known wreck of the St Patrick (70641, UKHO 10350). Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Likely debris associated with the wreck (70641).
700835	Debris field	431208	5798167	27.2	16.8	1.0	-	Collection of items, one large rectangular item (6.2 m x 1.9 m x 0.1 m) , a more angular item amongst a number of smaller items scattered around the area. Amongst bedforms and located close to a larger area of debris associated with a known wreck (70645; UKHO 10357) and therefore likely related. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the items are comprised ferrous material.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700836	Debris	431225	5798178	1.7	0.6	0.2	-	Elongate item with slight height, close to a number of items and a debris fields. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Amongst scour and located close to a larger area of debris associated with a known wreck (70645; UKHO 10357) and therefore likely related.
700837	Debris	431228	5798179	2.0	0.4	0.1	-	Item with slight height, close to a number of items and a debris fields. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Amongst scour and located close to a larger area of debris associated with a known wreck (70645; UKHO 10357) and therefore likely related.
700838	Debris	431237	5798179	2.6	0.4	0.1	-	Small dark reflector amongst bedforms. Potentially associated debris to nearby debris field. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Amongst scour and located close to a larger area of debris associated with a known wreck (70645; UKHO 10357) and therefore likely related.
700839	Debris	431245	5798189	1.2	0.9	0.2	-	Faintly indistinct rectangular shaped item with hard corners, located close to debris field and known wreck. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Amongst scour and located close to a larger area of debris associated with a known wreck (70645; UKHO 10357) and therefore likely related.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
<b>A2 (Uncertain origin of possible archaeological interest)</b>								
70012	Debris	428980	5798031	3.4	0.2	0.0	-	Short curvilinear anomaly with clearly defined edges identified in the data review for the 2011 report. Located in an area of bedforms. The item was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation
70032	Dark reflector	435066	5796808	13.9	9	-0.4	-	Identified in the data review for the 2011 report, an irregular shaped anomaly in an area dominated by sand waves. A scour appears to be associated with this anomaly. Observed in the bathymetry data as a teardrop shaped scour, aligned 000/180, N/S. Broad end to the north. General seabed depth -36.7 m. This was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70036	Magnetic	435059	5798101	-	-	-	16	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70037	Debris	434976	5798537	3.3	1.4	0.5	-	Elongate dark reflector with broad height with a large amount of scour. Located close to bedforms and rough ground (potential reef) . Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
70085	Magnetic	441012	5795646	-	-	-	7	Isolated weak magnetic anomaly, identified in the data review for the 2011 report. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
70087	Dark reflector	441036	5797413	12.6	2.5	0.0	-	In the data review for the 2011 report, an anomaly consists of two parallel linear anomalies. The anomalies are located in an area of sand waves and could simply be pronounced sand waves. Not observed in the bathymetry data. The item was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation
70241	Debris	453035	5800820	0.7	0.4	0.1	-	Irregular shaped anomaly with an associated scour identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation.
70242	Seabed disturbance	452944	5800948	7.8	3.2	0.2	-	Anomalous seabed disturbance corresponding with a small mound with two slightly raised points identified during the 2011 data assessment, however was not identified during the latest phase of assessment. It is possible that this is due to burial by mobile sediments and, as such, the feature has been retained as potential archaeology based on the previous interpretation. The feature is reported as being orientated 30/210 (NE/SW).
700198	Rope/Chain	406152	5781263	7.9	0.4	0.0	39	A very straight and long linear dark reflector object located on a outcropping bedrock. There is a small magnetic anomaly associated

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								with this feature indicating ferrous material is present. Likely a length of chain.
700199	Debris	407037	5783188	1.5	0.2	0.0	31	A small magnetic anomaly identified in the magnetic data, with an elongate dark reflector with no apparent height seen at the same location. This may be a ferrous item of debris. Located amongst an area of bedforms, indicating potential for partial burial. Located close to a number of magnetic anomalies that appear to follow a linear trend (700466, 700467).
700200	Debris	406667	5782627	1.3	1.0	0.0	327	A very small angular object with no discernible shadow within an area of outcropping geology and sediment bed forms. There is a large magnetic anomaly associated with this object indicating ferrous material is present. This is a possible ferrous item of debris
700201	Debris	406972	5783278	1.7	0.6	0.4	89	A small slightly rounded dark reflector with a broad shadow in an area of sediment bed forms. This object is associated with a medium sized magnetic anomaly indicating ferrous material is present. This is a possible ferrous item of debris
700202	Debris	406611	5782760	3.2	1.8	0.9	53	Rounded dark reflector with a large tapering shadow with significant height off the seabed. This anomaly is possibly associated with a magnetic anomaly indicating ferrous material is present. This is a possible ferrous item of debris
700203	Magnetic	406797	5783388	-	-	-	31	Small positive monopolar magnetic anomaly seen in the magnetic data. No clear surficial surface expression in the SSS or MBES data, however located close to an area of outcropping bedrock. Possibly ferrous debris which is either buried or has no clear surface expression.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700204	Debris	405883	5781632	1.2	0.8	0.3	88	A small and elongated rounded dark reflector object with a bright, rounded shadow and with slight scour, possibly in a depression. This object is associated with a magnetic anomaly indicating ferrous material is present. This is a possible ferrous item of debris.
700205	Dark reflector	405846	5781446	1.2	0.5	0.2	-	A small and rounded dark reflector object with a rounded shadow located within an area of flat seabed. Possibly natural however has the potential of being a non-ferrous item of debris.
700206	Dark reflector	405820	5781376	1.7	0.7	0.3	-	A small and rounded dark reflector with a rounded shadow situated in an area of complex outcrop and bed forms. Possibly natural however has the potential of being a non-ferrous item of debris.
700207	Debris field	406648	5783304	31.6	16.2	2.2	223	Cluster of three large objects with very distinct shadows on a rough and uneven area of seabed with outcropping geology. This possible debris field is associated with a magnetic anomaly indicating ferrous material is present. This is a possible ferrous debris field
700208	Debris	406540	5783643	2.0	1.3	0.3	79	A small and rounded dark reflector object with a bright and tapered shadow within a complex area of outcropping geology. This object is associated with a medium sized magnetic anomaly indicating ferrous material is present. This is a possible ferrous item of debris
700209	Magnetic	405656	5781690	-	-	-	65	A negative monopolar magnetic anomaly appears broad and isolated in the magnetic data. Nothing present in the SSS or MBES data. Located amongst an area of bedforms. Possibly ferrous debris which is either buried or has no surface expression.
700212	Debris	406667	5784042	1.2	0.5	0.0	14	A small, rounded dark reflector that is possibly hollow in its centre situated on an area of textured seabed. There is a small magnetic

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								anomaly associated with this feature indicating ferrous material is present. This is a possible ferrous item of debris
700216	Dark reflector	406572	5780633	2.5	0.6	0.5	-	A distinct and rounded dark reflector object with a bright oval shadow, the object has some sediment build up surrounding it and is in a depression. Possibly natural however has the potential of being a non-ferrous item of debris
700217	Rope/Chain	407361	5782267	57.9	0.8	0.0	-	A distinct and linear dark reflector stretching across a flat area of seabed, with less defined sections indicating buried in parts across its extent. A defined rounded dark reflector was seen in the SSS data, and also identified in MBES data as a small mound, is located at the southern end measuring approximately 1.5 x 1.5 x 0.1 m. Nothing was clearly identified in the magnetic data, indicating that the item likely a length of rope with a non-ferrous item attached.
700219	Debris	407362	5782407	1.7	0.1	0.0	-	A small and indistinct linear item of debris with no discernible height. This is an isolated object on a flat area of seabed and possible non-ferrous item of debris
700220	Debris	406687	5780993	1.2	1.2	0.0	124	A small bur distinct rounded dark reflector object with no apparent height off the seabed, situated on a very flat and even area. There is a large magnetic anomaly associated with this object indicating ferrous material is present. This is a possible ferrous item of debris
700221	Debris	406671	5780992	6.6	1.7	0.4	-	A long and distinct dark reflector object with slight height off the seabed located in a very sandy and even area of seabed and is situated 11 m east of a similar anomaly. The object displays possible scour on all sides and may be an item of non-ferrous debris

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700222	Debris	407192	5782289	2.6	1.9	0.2	17	A slightly angular dark reflector object within an area of complex outcropping bedrock. There is a small magnetic anomaly associated with this feature indicating ferrous material is present. This is a possible ferrous item of debris
700223	Debris	407290	5782491	4.7	1.4	0.2	-	A very distinct linear dark reflector within flat sediment but proximal to some outcropping geology. This feature is visible in the MBES data as a slight rectangular mound within a depression. Nothing is clearly identified in the magnetic data, so appears to an item of non-ferrous debris. This feature is situated 95 m southwest of a wreck site (700218, UKHO 10313) and may be debris linked to the wreck.
700224	Debris	406659	5780995	2.4	1.7	0.4	127	A distinct dark reflector object with a long, tapered shadow, situated in a slight depression on a featureless area of the seabed. This object has a large magnetic anomaly associated indicating ferrous material is present. In the MBES data this is visible as a small rounded mound within a depression and is situated 11 m west of a similar anomaly. This is a possible ferrous item of debris
700225	Debris	406775	5781383	1.7	0.3	0.0	15	A small magnetic anomaly identified in the magnetic data with slight surficial expression identified as an elongate dark reflector with no apparent height but slight scour, indicating potential for partial burial. This may be a ferrous item of debris.
700226	Dark reflector	406480	5780770	4.5	1.0	0.2	-	A slightly elongated dark reflector exhibiting slight scour and in a depression with slight height. This object is located in an area of flat seabed and is slightly visible as a mound in the MBES data. Possibly natural however has the potential of being a non-ferrous item of debris

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700227	Debris field	407763	5783549	24.6	14.2	0.0	-	A large area of dark reflector objects, some with height within a flat and even area of the seabed. There are some small angular and linear objects visible. In the MBES data a number of small mounds can be seen. This is a possible non-ferrous debris field
700228	Debris	406926	5781942	4.0	0.9	0.8	60	A distinct dark reflector with a long and tapered shadow and significant height off the seabed. This object is situated close to some small bed forms and adjacent to a textured area of outcrop and is visible as a slight mound in the MBES. There is a medium sized magnetic anomaly associated within this object indicating ferrous material is present. This is a possible ferrous item of debris
700229	Rope/Chain	406768	5781733	15.8	0.3	0.1	-	A long, thin and distinct linear dark reflector with an apparent mound (approximately 2 x 2 x 0.1 m) on northern end of the linear feature. Orientated in a north-east to south-west direction in a flat area of the seabed. Nothing was present in the magnetic data, indicating non-ferrous. Likely a rope with a partially buried item at one end.
700230	Debris	407075	5782513	4.5	0.5	0.5	15.0	An elongated dark reflector object with a complex shadow situated within an area of bed forms. There is a small magnetic anomaly possibly associated with this. This is a possible ferrous item of debris
700231	Debris	406696	5781739	2.8	1.4	0.0	19	Small square dark reflector object that slightly stands out within an area of complex outcropping geology and sediment. There is a magnetic anomaly associated with this feature indicating ferrous material is present. This is a possible ferrous item of debris

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700232	Debris	407208	5781613	13.0	0.8	0.0	-	A long linear dark reflector object within an area of flat sediment. The feature is orientated in a east to west orientation on the seabed and has some possible sediment build-up to the north. This is a possible non-ferrous item of debris
700233	Magnetic	407606	5782402	-	-	-	41	A sharp asymmetric dipolar magnetic anomaly identified in the magnetic data. An item was identified in the SSS data as an indistinct dark reflector with bright shadow and scour measuring 3.2 x 0.8 x 0.3 m, however at this time it appeared natural so has only been mentioned. Item of possibly ferrous debris which is either buried or has no surface expression.
700234	Dark reflector	407543	5782280	4.0	0.4	0.2	-	A distinct elongated rounded reflector with a slight shadow in an area of flat seabed visible as a small depression in the MBES. Possibly natural however has the potential of being a non-ferrous item of debris
700235	Magnetic	407877	5783356	-	-	-	91.66	Complex asymmetric dipolar magnetic anomaly, indicating potentially more than one item. No clear item(s) identified in the SSS or MBES data, however some dark angular reflectors with no apparent height were present amongst the bedforms but likely linked to the natural bedforms. Item possibly ferrous debris which is either buried or has no surface expression.
700236	Dark reflector	406110	5780709	4.2	3.7	0.0	-	A medium sized dark reflector irregular object within an area of flat but undulating seafloor. This feature is possibly partially buried or broken up. Possibly natural however has the potential of being a non-ferrous item of debris

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700237	Debris	406389	5781424	2.2	0.4	0.5	15	A small and rounded dark reflector object with a long, straight shadow and significant height off the seabed. This object has a small magnetic anomaly associated with it indicating ferrous material is present. This is a possible ferrous item of debris
700238	Debris	406681	5781945	10.7	2.8	2.4	24	A large oval shaped mound with a very long tapered shadow and significant height off the seabed, In the MBES this is clearly visible as an oval mound with slight peak, appears larger and more defined than the surrounding natural mounds of likely outcropping bedrock. There is a small magnetic anomaly possibly associated with this feature indicating ferrous material is present. This may be a ferrous item of debris.
700239	Debris	407438	5783674	9.7	0.5	0.0	23	A very long, thin and indistinct straight linear object lying perpendicular to the bedforms in a north to south direction. This object is associated with a small magnetic anomaly indicating ferrous material is present. This is a possible ferrous item of debris
700240	Magnetic	406380	5781344	-	-	-	16	A sharp asymmetric dipolar magnetic anomaly identified in the magnetic data. No clear corresponding item identified in the SSS or MBES data, as located amongst an area of partially buried, outcropping bedrock with a number of possible boulders. Possibly ferrous debris which is either buried or has no defined surface expression amongst the bedrock.
700241	Debris	406868	5782556	2.4	0.8	0.0	10	A small and angular dark reflector with a slight shadow within a complex area of bed forms. This object is associated with a small magnetic anomaly indicating ferrous material is present. This is a possible ferrous item of debris

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700242	Seabed disturbance	406700	5782514	15.5	6.3	0.0	135	A large cluster of dark reflector patches within some large sand waves that are possibly buried by fine sands. There is a large magnetic anomaly possibly associated with this feature indicating ferrous material is present. This may be a ferrous seabed disturbance or possibly a natural feature close to a magnetic anomaly
700243	Magnetic	407269	5783592	-	-	-	36	Complex asymmetric dipole identified in the magnetic data, located close to a second item (700523). Nothing clearly associated on the SSS or MBES data. Located in an area of partially buried outcropping bedrock. Possibly ferrous debris which is either buried or has no clear surface expression amongst the bedrock.
700245	Bright reflector	409067	5782181	8.1	2.6	0.0	-	A large, distinct and elongated bright reflector with a dark reflector along the features back edge. Possibly a natural depression however has the potential of being a non-ferrous item of debris
700246	Seabed disturbance	408603	5780512	26.0	7.2	0.2	-	A large oval shaped area of angular bright reflectors and indistinct dark reflectors that appears to be buried by fine sediments. This feature looks slightly anomalous to the surrounding textured seabed. This is a possible non-ferrous seabed disturbance
700247	Dark reflector	409315	5781836	24.2	1.2	0.0	-	A very indistinct slightly curvilinear dark reflector object running perpendicular to the trend of the bed forms on this area of the seabed, it is possible partially buried by fine sediments. This feature is faintly visible in the MBES data as an elongated mound. This may be a natural feature or non-ferrous debris
700248	Dark reflector	410799	5784291	2.9	0.8	0.3	-	An angular dark reflector object with a small pointed shadow, this object is isolated on a textured area of the seabed, with some minor

# East Anglia ONE North Offshore Windfarm Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								scour. Possibly natural however has the potential of being a non-ferrous item of debris
700249	Dark reflector	410282	5782864	3.8	0.6	0.5	-	A medium sized square dark reflector object situated within a linear bed form. This object is distinct and isolated on the seabed and faintly visible in the MBES data as a small square mound. Possibly natural however has the potential of being a non-ferrous item of debris
700250	Bright reflector	411072	5784533	8.3	2.5	0.0	-	A distinct and medium sized slightly angular bright reflector object situated on a sandy and even area of the seabed. this object is visible in the MBES data as an irregularly shaped slight depression. Possibly natural however has the potential of being a non-ferrous item of debris
700251	Bright reflector	411298	5784562	3.1	1.0	0.0	-	A distinct bright reflector object isolated in an area of featureless seabed. This is faintly visible in the MBES data as a rounded depression. Possibly natural however has the potential of being a non-ferrous item of debris
700252	Debris	411194	5783840	4.6	4.3	0.0	-	A medium sized and distinct rectangular dark reflector within an area of scour with no discernible height. This object is faintly seen in the MBES data as a small mound within a depression. This is possibly non-ferrous debris
700253	Rope/Chain	413511	5789128	35.3	0.3	0.0	15.0	A faint, indistinct curvilinear dark reflector with very light height that appears to be partially buried by sediment in places. This object has a small magnetic anomaly possible associated indicating ferrous material is present. This is a possible length of chain.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700256	Debris	411636	5788100	6.4	0.3	0.0	-	A distinct straight linear dark reflector object with a slight shadow but no height off the seabed, this object is isolated on a sandy and even area of the seabed. This is a possible non-ferrous linear item of debris
700259	Rope/Chain	411375	5787721	33.5	0.8	0.0	-	A long, thin and curvilinear intermittent dark reflector with slight height off the seabed. This feature is a possibly partially buried or broken up length of rope isolated on a sandy and even area of the seabed. No clear association with magnetic variance, indicating non-ferrous debris.
700260	Seabed disturbance	409955	5785060	17.7	6.0	0.0	-	A large spread of partially buried linear dark reflector objects in an area of otherwise fairly flat seabed. This is a non-ferrous seabed disturbance possibly containing a buried debris feature
700261	Debris	409579	5785382	6.5	5.0	2.5	-	A very distinct rounded dark reflector object with a large tapered shadow and significant height off the seabed. This object is isolated and situated in an area of small bed forms with some scour on one side. In the MBES data this is clearly visible as a substantial mound within a depression, the depression measures 15.5 x 13 m. The is a possibly non-ferrous item of debris
700264	Magnetic	408265	5783258	-	-	-	107	A positive monopolar magnetic anomaly identified in the magnetic data. Nothing clearly defined in the SSS or MBES data. Possible seabed disturbance and mound with scour seen nearby but not clearly linked. Likely ferrous debris which is either buried or has no clear surface expression.
700265	Debris	407357	5781482	3.5	1.6	0.0	150.0	An elongated dark reflector object with a slight depression isolated on a sandy and even area of the seabed, the object appears to be buried. There is a large magnetic anomaly associated with this

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								feature indicating ferrous material is present. This is a possibly partially buried piece of ferrous debris
700266	Debris field	408022	5783044	45.7	42.8	0.2	305.0	A large spread of possible debris objects situated on a sandy area of the seabed, more may be buried within the extents. Over ten distinct but small dark reflectors objects with shadows, there is a linear reflector visible with smaller straight and rounded objects surrounding it. This feature has a large magnetic anomaly associated indicating ferrous material is present. This area of possible objects is situated in a large depression in the MBES data with small mound features within in measuring approximately 3 x 2 m maximum. This is a possible ferrous debris field
700267	Magnetic	414475	5790668	-	-	-	32	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700268	Magnetic	413781	5789378	-	-	-	49	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700269	Magnetic	413397	5789131	-	-	-	23	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700270	Magnetic	413385	5788499	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700271	Magnetic	412893	5788498	-	-	-	214	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700272	Magnetic	412400	5788610	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700273	Magnetic	411740	5788476	-	-	-	24	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700274	Magnetic	411998	5788440	-	-	-	43	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700275	Magnetic	412425	5788419	-	-	-	22	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700276	Magnetic	413285	5788043	-	-	-	195	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700277	Magnetic	413104	5787998	-	-	-	84	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700278	Magnetic	413064	5787892	-	-	-	28	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700279	Magnetic	412933	5787849	-	-	-	38	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700280	Magnetic	413115	5787635	-	-	-	130	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700281	Magnetic	412634	5788156	-	-	-	41	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700282	Magnetic	411275	5788065	-	-	-	19	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700283	Magnetic	411466	5787765	-	-	-	50	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700284	Magnetic	411736	5787406	-	-	-	25	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700285	Magnetic	411813	5787428	-	-	-	13	Small and broad magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700286	Magnetic	412609	5787279	-	-	-	29	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700287	Magnetic	412708	5787356	-	-	-	117	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700288	Magnetic	412772	5787491	-	-	-	38	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700289	Magnetic	412587	5787088	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700290	Magnetic	412649	5787070	-	-	-	89	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700291	Magnetic	412681	5787116	-	-	-	28	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700292	Magnetic	411208	5787098	-	-	-	41	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700293	Magnetic	411623	5786761	-	-	-	215	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700294	Magnetic	411779	5786771	-	-	-	26	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700295	Magnetic	411904	5786666	-	-	-	37	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700296	Magnetic	412543	5786854	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700297	Magnetic	412288	5786406	-	-	-	57	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700298	Magnetic	412576	5786440	-	-	-	17	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700299	Magnetic	412696	5786713	-	-	-	120	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700300	Magnetic	412158	5786384	-	-	-	22	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700301	Magnetic	412172	5786312	-	-	-	12	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700302	Magnetic	412074	5786324	-	-	-	30	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700303	Magnetic	412231	5785808	-	-	-	82	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700304	Magnetic	410905	5786039	-	-	-	31	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700305	Magnetic	410515	5786033	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700306	Magnetic	410280	5786338	-	-	-	39	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700307	Magnetic	409845	5786277	-	-	-	32	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700308	Magnetic	410923	5785954	-	-	-	19	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700309	Magnetic	410695	5785801	-	-	-	53	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700310	Magnetic	410421	5785690	-	-	-	52	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700311	Magnetic	410049	5785719	-	-	-	16	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700312	Magnetic	409745	5785416	-	-	-	238	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700313	Magnetic	409804	5785439	-	-	-	25	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700314	Magnetic	410897	5785422	-	-	-	36	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700315	Magnetic	411114	5785385	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700316	Magnetic	410855	5784576	-	-	-	75	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700317	Magnetic	412005	5785200	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700318	Magnetic	411800	5784756	-	-	-	23	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700319	Magnetic	410995	5784067	-	-	-	44	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700320	Magnetic	411102	5783345	-	-	-	18	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700321	Magnetic	409940	5784853	-	-	-	70	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700322	Magnetic	409985	5784848	-	-	-	43	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700325	Magnetic	408916	5784685	-	-	-	19	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700326	Magnetic	409156	5784735	-	-	-	13	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700327	Magnetic	410617	5782852	-	-	-	104	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700328	Magnetic	410573	5782756	-	-	-	83	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700329	Magnetic	410547	5782680	-	-	-	250	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700330	Magnetic	410525	5782632	-	-	-	279	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700331	Magnetic	410459	5782508	-	-	-	76	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700332	Magnetic	409936	5781112	-	-	-	38	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700333	Magnetic	409660	5781252	-	-	-	80	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700334	Magnetic	409551	5781605	-	-	-	54	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700335	Magnetic	409560	5781263	-	-	-	21	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700336	Magnetic	409657	5782193	-	-	-	16	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700337	Magnetic	409026	5782610	-	-	-	23	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700338	Magnetic	408121	5780996	-	-	-	35	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700339	Magnetic	407806	5780303	-	-	-	24	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700340	Magnetic	408669	5782308	-	-	-	29	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700341	Magnetic	407965	5780891	-	-	-	70	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700342	Magnetic	408657	5782415	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700343	Magnetic	408833	5782912	-	-	-	42	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700344	Magnetic	408667	5783163	-	-	-	48	Small magnetic anomaly identified on the magnetometer data, possibly two separate ferrous features. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700345	Magnetic	408816	5783589	-	-	-	131	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700346	Magnetic	409008	5783538	-	-	-	22	Small magnetic anomaly identified on the magnetometer data, possibly two separate ferrous features. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700347	Magnetic	408523	5783327	-	-	-	71	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700348	Magnetic	407308	5780763	-	-	-	52	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700349	Magnetic	407121	5780469	-	-	-	54	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700350	Magnetic	407530	5781628	-	-	-	49	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700351	Magnetic	407772	5782358	-	-	-	39	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700352	Magnetic	406807	5780401	-	-	-	63	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700353	Magnetic	408259	5783586	-	-	-	39	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700354	Magnetic	408226	5783653	-	-	-	208	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700355	Magnetic	407704	5782500	-	-	-	48	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700356	Magnetic	407650	5782501	-	-	-	23	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700357	Magnetic	407761	5782755	-	-	-	228	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700358	Magnetic	407490	5782246	-	-	-	25	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700359	Magnetic	406672	5780589	-	-	-	50	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700360	Magnetic	406666	5780769	-	-	-	21	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700361	Magnetic	406945	5781313	-	-	-	45	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700362	Magnetic	406992	5781389	-	-	-	28	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700363	Magnetic	407080	5781683	-	-	-	19	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700364	Magnetic	407170	5781806	-	-	-	19	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700365	Magnetic	407319	5781967	-	-	-	89	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700366	Magnetic	407314	5782077	-	-	-	16	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700367	Magnetic	407318	5782205	-	-	-	308	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700368	Magnetic	407548	5782160	-	-	-	15	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700369	Magnetic	407852	5783047	-	-	-	29	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700370	Magnetic	407740	5783017	-	-	-	112	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.



# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700371	Magnetic	407863	5783165	-	-	-	257	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700372	Magnetic	408234	5784344	-	-	-	31	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700373	Magnetic	408221	5784558	-	-	-	66	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700374	Magnetic	407429	5782695	-	-	-	51	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700375	Magnetic	407591	5783047	-	-	-	19	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700376	Magnetic	407590	5783089	-	-	-	19	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700377	Magnetic	407783	5783473	-	-	-	17	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700378	Magnetic	407830	5783458	-	-	-	16	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700379	Magnetic	407760	5783305	-	-	-	21	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700380	Magnetic	407590	5782923	-	-	-	78	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700381	Magnetic	407283	5782331	-	-	-	16	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700382	Magnetic	407320	5782427	-	-	-	89	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression. Situated 100 m southwest of a very dispersed wreck and may be associated buried debris
700383	Magnetic	407333	5782478	-	-	-	45	Positive monopole on one line only. Clear sharp signal superimposed on the artificially raised signal around the nearby wreck. May be associated debris. Situated 55 m southwest of a very dispersed wreck and may be associated buried debris
700384	Magnetic	406665	5780944	-	-	-	73	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700385	Magnetic	406595	5780791	-	-	-	22	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700386	Magnetic	407207	5782560	-	-	-	99	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700387	Magnetic	407320	5782716	-	-	-	67	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700388	Magnetic	407191	5782340	-	-	-	10	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700389	Magnetic	406197	5780704	-	-	-	21	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700390	Magnetic	406064	5781010	-	-	-	44	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700391	Magnetic	406414	5781185	-	-	-	13	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700392	Magnetic	406724	5781495	-	-	-	52	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700393	Magnetic	406690	5781423	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700394	Magnetic	406414	5781590	-	-	-	12	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700395	Magnetic	406518	5781645	-	-	-	225	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700396	Magnetic	406176	5781626	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700397	Magnetic	406206	5781693	-	-	-	30	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700398	Magnetic	405863	5781585	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700399	Magnetic	406709	5781762	-	-	-	36	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700400	Magnetic	406381	5781831	-	-	-	15	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700401	Magnetic	406366	5781923	-	-	-	55	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700402	Magnetic	406313	5781924	-	-	-	58	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700403	Magnetic	405786	5781877	-	-	-	532	A very large magnetic anomaly identified on two lines, approximately 30 m apart, may indicate a singular length of ferrous material or be two items that are likely linked as a ferrous feature. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700404	Magnetic	406065	5782104	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700405	Magnetic	406121	5781991	-	-	-	17	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700406	Magnetic	406538	5781931	-	-	-	63	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700407	Magnetic	406643	5782096	-	-	-	169	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700408	Magnetic	406616	5781985	-	-	-	16	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700409	Magnetic	406841	5781932	-	-	-	13	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700410	Magnetic	406881	5782136	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700411	Magnetic	406979	5782064	-	-	-	10	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700412	Magnetic	406836	5782221	-	-	-	66	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700413	Magnetic	406760	5782235	-	-	-	27	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700414	Magnetic	406550	5782214	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700415	Magnetic	406554	5782342	-	-	-	33	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700416	Magnetic	406376	5782190	-	-	-	102	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700417	Magnetic	406180	5782185	-	-	-	44	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700418	Magnetic	406161	5782141	-	-	-	15	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700419	Magnetic	407058	5782405	-	-	-	23	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700420	Magnetic	406919	5782463	-	-	-	18	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700421	Magnetic	406912	5782518	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700422	Magnetic	406752	5782453	-	-	-	96	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700423	Debris	406653	5782388	6.6	4.5	1.2	68	A large and slightly angular dark reflector object with a clear, very jagged shadow and significant height off the seabed. This feature is located in an area of textured seabed but is clearly defined. There is a medium sized magnetic anomaly associated with this feature indicating ferrous material is present. This is a possible ferrous item of debris
700424	Magnetic	406660	5782441	-	-	-	177	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700425	Magnetic	406675	5782475	-	-	-	25	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700426	Magnetic	406705	5782534	-	-	-	43	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700427	Magnetic	406709	5782495	-	-	-	55	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700428	Magnetic	406452	5782510	-	-	-	82	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700429	Magnetic	406416	5782593	-	-	-	21	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700430	Magnetic	406513	5782661	-	-	-	76	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700431	Magnetic	406478	5782698	-	-	-	18	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700432	Magnetic	406494	5782771	-	-	-	33	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700433	Magnetic	406707	5782731	-	-	-	273	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700434	Magnetic	406696	5782703	-	-	-	83	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700435	Magnetic	406560	5782878	-	-	-	110	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700436	Magnetic	406590	5782945	-	-	-	229	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700437	Magnetic	406709	5782860	-	-	-	65	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700438	Magnetic	406804	5782882	-	-	-	31	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700439	Magnetic	406883	5782838	-	-	-	71	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700440	Magnetic	407184	5783008	-	-	-	17	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700441	Magnetic	407084	5782949	-	-	-	24	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700442	Magnetic	406998	5782975	-	-	-	24	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700443	Magnetic	406904	5782907	-	-	-	37	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700444	Magnetic	406964	5782911	-	-	-	17	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700445	Magnetic	406902	5782990	-	-	-	59	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700446	Magnetic	407252	5783049	-	-	-	67	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700447	Magnetic	407513	5783116	-	-	-	21	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700448	Magnetic	407224	5783077	-	-	-	57	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700449	Magnetic	406705	5783081	-	-	-	17	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700450	Magnetic	406661	5783096	-	-	-	672	Very large and broad magnetic anomaly across 30 m of seabed identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression. This feature is close to an area of magnetic variance that may be associated however, as the magnetic variance doesn't appear to be archaeological and is quite irregular, it hasn't been retained as potential archaeology.
700451	Magnetic	406318	5783017	-	-	-	23	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700452	Magnetic	406350	5783097	-	-	-	36	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700453	Magnetic	406472	5783141	-	-	-	47	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700454	Magnetic	406512	5783113	-	-	-	21	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700455	Magnetic	406553	5783213	-	-	-	24	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700456	Magnetic	406381	5783229	-	-	-	107	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700457	Magnetic	406232	5783103	-	-	-	56	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression. Located
700458	Magnetic	406198	5783027	-	-	-	49	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700459	Magnetic	406552	5783311	-	-	-	87	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700460	Magnetic	406660	5783312	-	-	-	223	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700461	Magnetic	406569	5783348	-	-	-	42	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700462	Magnetic	407382	5783190	-	-	-	16	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700463	Magnetic	407284	5783209	-	-	-	70	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700464	Magnetic	407228	5783216	-	-	-	218	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700465	Magnetic	407294	5783231	-	-	-	27	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700466	Magnetic	407014	5783204	-	-	-	13	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression. Located close to a number of magnetic anomalies that appear to follow a linear trend (700199, 700467).
700467	Magnetic	406985	5783206	-	-	-	38	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression. Located close

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								to a number of magnetic anomalies that appear to follow a linear trend (700199, 700466).
700468	Magnetic	406951	5783221	-	-	-	35	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700469	Magnetic	406914	5783162	-	-	-	19	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700470	Magnetic	406963	5783260	-	-	-	34	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700471	Magnetic	406886	5783253	-	-	-	33	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700472	Magnetic	406996	5783319	-	-	-	26	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700473	Magnetic	406863	5783310	-	-	-	17	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700474	Magnetic	406821	5783295	-	-	-	27	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700475	Magnetic	406734	5783215	-	-	-	28	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700476	Magnetic	406721	5783307	-	-	-	17	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700477	Magnetic	406752	5783374	-	-	-	47	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700478	Magnetic	406359	5783533	-	-	-	43	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700479	Magnetic	406192	5783611	-	-	-	66	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700480	Magnetic	406156	5783621	-	-	-	196	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700481	Magnetic	406197	5783650	-	-	-	68	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700482	Magnetic	406634	5783498	-	-	-	120	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700483	Magnetic	406628	5783532	-	-	-	58	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700484	Magnetic	406729	5783501	-	-	-	24	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700485	Magnetic	406710	5783462	-	-	-	12	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700488	Magnetic	406249	5783770	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700489	Magnetic	406446	5783846	-	-	-	59	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700490	Magnetic	406511	5783805	-	-	-	98	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700491	Magnetic	406462	5783698	-	-	-	27	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700492	Magnetic	406582	5783733	-	-	-	25	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700493	Magnetic	406614	5783630	-	-	-	52	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700494	Magnetic	406652	5783760	-	-	-	63	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700495	Magnetic	406680	5783636	-	-	-	41	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700496	Magnetic	406824	5783530	-	-	-	62	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700497	Magnetic	406891	5783486	-	-	-	464	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700498	Magnetic	406800	5783618	-	-	-	33	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700499	Magnetic	406956	5783611	-	-	-	96	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700500	Magnetic	407003	5783620	-	-	-	145	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700501	Magnetic	406985	5783537	-	-	-	29	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700502	Magnetic	407050	5783562	-	-	-	124	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700503	Magnetic	407085	5783573	-	-	-	80	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700504	Magnetic	407131	5783595	-	-	-	74	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700505	Magnetic	407117	5783576	-	-	-	81	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700506	Magnetic	407031	5783522	-	-	-	31	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700507	Magnetic	407022	5783431	-	-	-	145	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700508	Magnetic	407048	5783454	-	-	-	104	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700509	Magnetic	407054	5783421	-	-	-	311	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700510	Magnetic	407091	5783461	-	-	-	25	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700511	Magnetic	407052	5783370	-	-	-	40	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700512	Magnetic	407209	5783458	-	-	-	50	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700513	Magnetic	407324	5783355	-	-	-	29	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700514	Magnetic	407362	5783367	-	-	-	448	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700515	Magnetic	407356	5783428	-	-	-	84	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700516	Magnetic	407531	5783323	-	-	-	14	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700517	Magnetic	407591	5783334	-	-	-	11	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700518	Magnetic	407688	5783382	-	-	-	44	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700519	Magnetic	407694	5783445	-	-	-	23	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700520	Magnetic	407680	5783484	-	-	-	13	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700521	Magnetic	407750	5783575	-	-	-	80	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700522	Magnetic	407316	5783538	-	-	-	32	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700523	Magnetic	407257	5783564	-	-	-	39	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression. Located close to a second anomaly (700243).
700524	Magnetic	407298	5783657	-	-	-	26	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700525	Magnetic	407045	5783706	-	-	-	40	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700526	Magnetic	406987	5783719	-	-	-	22	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700527	Magnetic	406821	5783689	-	-	-	68	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700528	Magnetic	406922	5783788	-	-	-	65	Medium magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700529	Magnetic	406768	5783680	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700530	Magnetic	406796	5783735	-	-	-	25	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700531	Magnetic	406793	5783720	-	-	-	21	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700532	Magnetic	406826	5783792	-	-	-	39	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700544	Magnetic	406728	5784073	-	-	-	18	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700546	Magnetic	406669	5783961	-	-	-	35	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700547	Magnetic	406924	5784017	-	-	-	22	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700548	Magnetic	406967	5783880	-	-	-	15	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700549	Magnetic	407045	5783812	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700550	Magnetic	407101	5783825	-	-	-	39	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700551	Magnetic	407273	5783781	-	-	-	30	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700552	Magnetic	407369	5783779	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700553	Magnetic	407780	5783824	-	-	-	16	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700554	Magnetic	407708	5783816	-	-	-	23	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700555	Magnetic	407867	5784194	-	-	-	100	Large magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700557	Magnetic	407528	5784162	-	-	-	24	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700562	Magnetic	407936	5784342	-	-	-	27	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS and MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700566	Magnetic	415224	5790859	-	-	-	36	Small sharp magnetic anomaly located within an area of low-amplitude magnetic background noise. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700567	Magnetic	415100	5790671	-	-	-	17	Small sharp magnetic anomaly located within an area of low-amplitude magnetic background noise. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700568	Rope/Chain	415435	5790667	103	0.7	0.2	20	Very long linear reflector which may represent a length of rope/chain. Located in an area of flat seabed but with other faint seabed disturbances. The feature appears to have an associated magnetic anomaly which indicates the presence of ferrous material, possibly a length of chain.
700569	Magnetic	414871	5790552	-	-	-	16	Small sharp magnetic anomaly located within an area of low-amplitude magnetic background noise. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700570	Magnetic	415453	5790258	-	-	-	28	Small sharp magnetic anomaly located within an area of low-amplitude magnetic background noise. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700571	Rope/Chain	415434	5790046	117	0.6	0.2	12	Very long sinuous object within an area of otherwise flat and featureless seabed. Not visible in places, and as such may be partially buried or broken up. Has scoured a slight indentation. The feature has an associated magnetic anomaly indicating a length of chain, or possibly a rope with a buried ferrous item attached.
700572	Magnetic	415113	5790123	-	-	-	61	Medium magnetic anomaly located within an area of low-amplitude magnetic background noise. No associated SSS or MBES contact.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								Possibly ferrous debris which is either buried or has no surface expression.
700573	Magnetic	415257	5789467	-	-	-	136	Large sharp magnetic anomaly located within an area of low-amplitude magnetic background noise. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700574	Magnetic	414083	5789536	-	-	-	93	Medium magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700575	Magnetic	414008	5788380	-	-	-	46	Small sharp magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700576	Magnetic	414048	5788384	-	-	-	9	Small but very sharp magnetic anomaly with no associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700577	Magnetic	413001	5787037	-	-	-	30	Small sharp magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700578	Magnetic	413165	5786897	-	-	-	206	Large sharp magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Part of a cluster of anomalies which could represent a spread of ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700579	Magnetic	413120	5786798	-	-	-	22	Small sharp magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Part of a cluster of anomalies which could represent a spread of ferrous debris which is either buried or has no surface expression.
700580	Magnetic	413101	5786757	-	-	-	19	Small sharp magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Part of a cluster of anomalies which could represent a spread of ferrous debris which is either buried or has no surface expression.
700581	Magnetic	413167	5786782	-	-	-	29	Small sharp magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Part of a cluster of anomalies which could represent a spread of ferrous debris which is either buried or has no surface expression.
700582	Magnetic	413339	5785612	-	-	-	138	Large magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700583	Magnetic	412830	5785576	-	-	-	28	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700584	Magnetic	412298	5785715	-	-	-	71	Medium magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700585	Magnetic	412451	5785332	-	-	-	32	Small sharp magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700586	Magnetic	412536	5785287	-	-	-	143	Large magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700587	Magnetic	412892	5785098	-	-	-	24	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700588	Magnetic	412119	5785198	-	-	-	16	Small, slightly broader magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700589	Magnetic	412178	5783878	-	-	-	27	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700592	Magnetic	411850	5783395	-	-	-	83	Medium magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700593	Magnetic	412018	5783252	-	-	-	18	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700594	Magnetic	412131	5783157	-	-	-	16	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700595	Magnetic	411543	5782713	-	-	-	37	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700596	Magnetic	411682	5781921	-	-	-	18	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700597	Magnetic	411628	5781973	-	-	-	12	Small sharp magnetic anomaly located within an area of low-amplitude magnetic background noise. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700598	Magnetic	411560	5781918	-	-	-	367	Large magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700599	Magnetic	411598	5782325	-	-	-	87	Medium magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700601	Magnetic	411045	5781983	-	-	-	19	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700602	Magnetic	410951	5781695	-	-	-	38	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700603	Rope/Chain	414518	5788350	41.9	0.4	0	-	Linear dark reflector running approximately north to south. Located in an area of flat featureless seabed. Slightly curved at the southern end. No magnetic signature present, and as such may be a discarded rope or other non-ferrous debris.
700604	Rope/Chain	413449	5788081	25.6	0.8	0.2	-	Short section of sinuous reflector with what appears to be a rounded dark reflector with height at one end. No associated magnetic response and as such possibly a rope. Located in an area of flat seabed but proximal to a large possible wreck so may be associated.
700606	Debris	413838	5787938	12.0	2.3	0.3	-	A straight, linear dark reflector with a small dark reflector on the near edge with a rounded shadow. Located in an area of flat and otherwise featureless seabed. Seen on the MBES datasets an elongated mound protruding from the seabed, possibly indicating partial burial. No associated magnetic anomaly and likely to be a non-ferrous item of debris.
700607	Dark reflector	413911	5787002	1.3	0.9	0	-	Small sub-angular object or disturbance which appears to be a possible cluster of much smaller linear objects. Located proximal to a large bedform but looks different from other natural features. Nothing visible in the bathymetric dataset and not associated with a magnetic anomaly.
700608	Rope/Chain	412988	5785722	45.3	0.8	0.1	-	Slightly curved lineation with a possible reflector with height on one end. Appears as a slight gouge or trench on one of the lines. Nothing visible in the MBES dataset and not associated with a magnetic anomaly. Possible object dragged on the seabed or else a length of rope or chain with an attached object.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700715	Dark reflector	424100	5796756	1.5	0.8	0.3	-	Rounded dark reflector with a relatively broad shadow with a rounded apex. Located amongst minor bedforms. Not visible in the MBES dataset and no associated magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700716	Magnetic	424157	5796537	-	-	-	18	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700717	Magnetic	424440	5796638	-	-	-	23	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700718	Magnetic	424263	5796306	1.6	1.4	0.1	16	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS contact but possibly associated with a small mound visible on the MBES dataset approximately 11 m to the north. As such, it may represent an item of small or partially buried ferrous debris.
700719	Magnetic	423957	5796128	-	-	-	17	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700720	Magnetic	423876	5796036	-	-	-	22	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700721	Magnetic	424094	5796045	-	-	-	16	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700722	Magnetic	423286	5795996	-	-	-	18	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700723	Debris field	423273	5795809	18.1	8.0	0.2	13	Cluster of small objects including a linear dark reflector and rounded reflector with a shadow. Located over a flat seabed and clearly distinguished. Largest item is approximately 2.3 m x 1.7 m. Also visible on the MBES dataset. Associated with a small but complex magnetic signature which suggests multiple items of ferrous debris.
700724	Seabed disturbance	423303	5795812	17.4	3.2	0.0	-	Area of slightly darker seabed with possible linear structure. Not visible on the MBES or magnetometer datasets. Within close proximity to debris field 700723 and may be associated.
700725	Magnetic	423909	5795689	1.8	1.6	0.1	52	A medium sized magnetic anomaly identified on the magnetometer data with no associated SSS item. The magnetic anomaly is located approximately 15 m SSW of a small mound on the MBES data. It is possible that the two features are associated however, as this cannot be guaranteed, the features have not been grouped together. Possibly ferrous debris which is either partially buried or has no surface expression.
700726	Bright reflector	423801	5795448	2.0	1.7	0.1	-	Elongated bright reflector with irregular edges. Isolated in an area of flat seabed. No visible shadow but appears on the MBES dataset as a small mound. Possibly natural however has the potential of being a non-ferrous item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700727	Magnetic	424260	5795335	-	-	-	34	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700728	Debris	423857	5795102	6.2	1.3	0.2	429	Distinct linear item, seen with the item displaying right angles, may indicate the edge of a partially buried item of debris. Feature appears linked to a large magnetic anomaly, indicating ferrous debris. Located in an area of bedforms, with mobile sediments, indicating high potential for burial. Full extent of item not known.
700729	Magnetic	422517	5795499	-	-	-	19	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Magnetic signature suggests it may be two separate ferrous features however, as this cannot be confirmed, they have been retained as one. Possibly ferrous debris which is either buried or has no surface expression.
700730	Dark reflector	422174	5795334	2.5	1.0	0.8	-	Sub-angular reflector with a clear pointed shadow. Located in an area of flat seabed with some sedimentary features nearby. Clearly visible in the MBES dataset which shows an area of scour created by the object. No associated magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700731	Magnetic	423693	5794427	-	-	-	27	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700732	Magnetic	423587	5794149	-	-	-	59	Medium magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700733	Magnetic	422499	5794441	-	-	-	20	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700734	Magnetic	422465	5794485	-	-	-	15	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700735	Magnetic	422083	5794572	-	-	-	28	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700736	Debris	422034	5794481	3.0	1.2	0.3	34	Small squared reflector with a broad, squared shadow. Considerable sediment disturbance on the near side. Isolated in an area of flat seabed. Associated with a small magnetic anomaly and seen in the MBES dataset. Possibly an item of ferrous debris.
700737	Magnetic	422101	5794343	-	-	-	15	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700738	Dark reflector	422264	5794172	3.1	1.6	1.2	-	Small reflector with a large, pointed tapered shadow. The reflector itself is poorly defined and isolated in an area of flat seabed. Identified as a small mound in the MBES dataset but not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700739	Dark reflector	422636	5794232	2.9	1.4	0.8	-	Elongate angular reflector with a clear sharp tapered shadow. Isolated in an area of flat seabed. Not visible in the MBES or

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								magnetometer datasets. Possibly natural however has the potential of being a non-ferrous item of debris.
700740	Magnetic	422333	5794022	-	-	-	30	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700741	Dark reflector	421213	5794462	3.3	0.8	0.1	-	Small but complex dark reflector with a jagged shadow and some internal structure. Located within an area of flat seabed and clearly defined within this. Not visible in the MBES or magnetometer datasets. Possibly natural however has the potential of being a non-ferrous item of debris.
700742	Magnetic	421774	5793711	-	-	-	25	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700743	Magnetic	420135	5794225	-	-	-	24	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700744	Magnetic	420977	5793839	-	-	-	11	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700745	Dark reflector	420838	5793531	4.8	4.0	0.5	-	Sub-angular and irregular reflector highlighted with a broad, jagged shadow. Isolated in an area of flat seabed. Seen in the MBES dataset as an elongate mound. Not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700746	Dark reflector	421507	5793322	1.8	1.1	0.5	-	Poorly-defined dark reflector with a jagged shadow. One of a pair of similar reflectors located within an area of flat seabed. Seen in the MBES dataset as a small round mound. Not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700747	Dark reflector	421482	5793314	3.1	1.0	0.4	-	Poorly-defined dark reflector with a jagged shadow. One of a pair of similar reflectors located within an area of flat seabed. Seen in the MBES dataset as a small round mound. Not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700748	Magnetic	421312	5793203	-	-	-	24	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700749	Magnetic	420931	5792962	-	-	-	16	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700750	Magnetic	419816	5793587	-	-	-	30	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700751	Magnetic	420089	5793289	-	-	-	44	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700752	Magnetic	420305	5793466	-	-	-	51	Medium magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700753	Dark reflector	420515	5792964	4.7	1.9	0.6	-	Indistinct reflector but with a clear shadow with a jagged edge, identified within a small area of disturbed seabed. Seen in the MBES dataset as a small round mound. Not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700754	Dark reflector	419968	5793143	7.1	3.0	0.5	-	Very elongate dark reflector with a short shadow. Isolated in an area of flat seabed. Seen in the MBES dataset as a small mound within a scoured zone. Not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700755	Debris	419165	5793716	1.5	0.8	0.0	-	Small item of debris characterised by small straight sections of linear dark reflectors. Located amongst minor bedforms but with a clear dark outline. Not seen on the MBES dataset and not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700756	Magnetic	419273	5793562	-	-	-	31	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS or MBES contact. Possibly ferrous debris which is either buried or has no surface expression.
700757	Magnetic	419931	5792559	-	-	-	143	Large magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700758	Magnetic	420120	5792554	-	-	-	21	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700759	Magnetic	419727	5792515	-	-	-	11	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700760	Magnetic	419435	5793149	-	-	-	11	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700761	Dark reflector	419121	5793229	2.3	1.8	0.6	-	Clear round reflector within an area of minor bedforms. Straight pointed shadow. Much darker and shadow longer than the sinuous bedforms in which it is situated. Seen in the MBES dataset as a small round mound. Not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700762	Dark reflector	419090	5793101	1.5	0.6	0.3	-	Dark round reflector with a high reflectivity value and a straight square shadow. Located amongst minor bedforms and within some minor seabed disturbances. Not seen on the MBES dataset and not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700763	Magnetic	419372	5792132	-	-	-	37	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700764	Dark reflector	418979	5792193	1.9	0.6	0.1	-	Very indistinct dark reflector with a small flat shadow. Isolated within an area of flat seabed. Not seen on the MBES dataset and not associated with a magnetic anomaly. Possibly natural however has the potential of being a non-ferrous item of debris.
700765	Magnetic	418414	5791888	-	-	-	32	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700766	Magnetic	418485	5792214	-	-	-	48	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700767	Magnetic	418788	5792560	-	-	-	17	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700768	Magnetic	418132	5792651	-	-	-	30	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700769	Debris	418233	5792703	3.6	2.5	0.6	114	Large, sub-angular reflector with a clear pointed shadow. Slightly obscured or partially buried by surrounding bedforms. Some lineation can be seen within the internal structure. Associated with a large magnetic anomaly and seen in the MBES dataset. Possibly an item of ferrous debris.
700770	Magnetic	417993	5791419	-	-	-	29	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700771	Magnetic	417072	5792107	-	-	-	42	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700772	Magnetic	417049	5792093	-	-	-	19	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700773	Magnetic	416810	5791851	-	-	-	12	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700774	Magnetic	417271	5791188	-	-	-	142	Large magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700775	Magnetic	416393	5792131	-	-	-	23	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700776	Magnetic	415841	5791198	-	-	-	11	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700777	Magnetic	416084	5791329	-	-	-	16	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700778	Magnetic	416240	5791414	-	-	-	15	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700779	Magnetic	416470	5791489	-	-	-	18	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700780	Magnetic	415844	5790911	-	-	-	21	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700781	Magnetic	415824	5790674	-	-	-	22	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700782	Magnetic	416440	5791003	1.4	1.3	0.1	44	Small magnetic anomaly clearly visible on the magnetometer data. No associated SSS contact but may be associated with a small mound on the MBES dataset. As such, this may represent a small or partially buried item of ferrous debris.
700783	Magnetic	416800	5790751	-	-	-	25	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700784	Magnetic	417040	5790883	-	-	-	14	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700785	Magnetic	416448	5790500	-	-	-	18	Small magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700787	Magnetic	416470	5790410	-	-	-	112	Large magnetic anomaly clearly visible on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly associated with the nearby wreck 700786 (UKHO 10338); however, as this cannot be confirmed and may represent a separate item of buried ferrous debris, it has been retained as a separate anomaly.
700788	Dark reflector	415438	5791222	3.1	0.7	0.2	-	Slightly rectangular dark reflector with a distinct, sharp shadow. Located within an area of flat seabed but some minor texture is present nearby. Not seen on MBES or magnetometer datasets. Possibly natural however has the potential of being a non-ferrous item of debris.
700789	Dark reflector	414786	5791141	1.6	0.5	0.3	-	Linear reflector with a tapered shadow. Clearly defined in an area of flat seabed. Does not look natural. Seen on the MBES dataset as a small mound. Possibly natural however has the potential of being a non-ferrous item of debris.
700790	Debris	428836	5796595	2.7	1.1	0.5	-	Hard, defined, slightly elongate item with broad height and scour extending and distorting bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural, however has the potential of being an item of debris.
700791	Dark reflector	428641	5796016	1.7	1	0.3	-	Rounded dark reflector with narrow, slightly irregular shadow. Due to the magnetometer line spacing in this section, it is not possible to

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700792	Magnetic	428001	5797885	-	-	-	7	Small magnetic anomaly identified on the magnetometer data acquired for the 2011 assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
700793	Magnetic	427957	5799035	-	-	-	7	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS data or MBES. Possibly ferrous debris which is either buried or has no surface expression.
700794	Debris field	427349	5797925	22.2	7.8	0.3	-	A collection of dark reflectors of different sizes, some of which appear to be quite straight. Feature appears to have some associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly a collection of debris items.
700795	Dark reflector	427474	5796862	2.1	0.5	0.4	-	A short, straight, elongated dark reflector with a broad shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700796	Dark reflector	427461	5795982	3.6	1.3	0.3	-	A distinct, slightly rounded dark reflector with a bright, slightly irregular shadow. Identified in an area of rippled bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700797	Dark reflector	426802	5796970	1.8	0.4	0.4	-	Small dark reflector with a bright but narrow shadow. Feature appears to have an associated high reflectivity seabed disturbance, possibly associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly an item of debris.
700798	Magnetic	426046	5797473	-	-	-	6	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS data or MBES. Possibly ferrous debris which is either buried or has no surface expression.
700799	Magnetic	425058	5797352	-	-	-	28	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS data or MBES. Possibly ferrous debris which is either buried or has no surface expression.
700800	Debris	424831	5797168	15.3	0.4	0.1	-	Slightly curved narrow linear dark reflector with a distinct shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is composed of ferrous material. Possibly a linear item of debris.
700801	Dark reflector	424851	5795921	2.6	0.4	0.2	-	Slightly curved, elongated dark reflector with slight height. Identified in an area of textured seabed. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly an item of debris.
700802	Seabed disturbance	425543	5796224	17.5	7.2	0	-	Area of disturbed seabed comprised several slightly angular bright reflectors. Possibly natural however appears to be quite distinct and anomalous and therefore has been retained as a potential archaeology.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700803	Bright reflector	425392	5796055	2	1.4	0	-	Elongated bright reflector identified amongst bedforms. Possibly natural however appears to be anomalous compared to surrounding seabed and, as such, has been retained as potential archaeology.
700804	Debris field	426015	5795401	21	10.4	0.7	-	An area of seabed disturbance containing one particularly large object measuring 8.6 x 1.8 x 0.7 m. Possible linear item of debris, however this is difficult to discern. On the MBES data, the feature is identified as a mound identified within a depression with a depth of - 0.6 m. Feature has associated high reflectivity and scour. Possible debris field.
700805	Dark reflector	426603	5794934	0.9	0.3	0.2	-	Slightly elongated dark reflector with a broad, bright shadow. Possible associated linear feature, however this may just be sediment built up an, as such, has not been included in the measurements. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700806	Debris	426091	5794680	5.2	1.8	0.9	-	A large, poorly defined dark reflector with a broad, bright shadow indicating possibly of anthropogenic origin. Feature identified within a slight seabed disturbance measuring 6.7 x 4.5 m. On the MBES data, the feature is identified as a small mound identified within a slight depression. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material.
700807	Dark reflector	425849	5794993	2	0.3	0.2	-	A small but angular dark reflector with a short, bright shadow. Feature has some slight associated scour. Due to the magnetometer line spacing in this section, it is not possible to

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700808	Dark reflector	424734	5794381	4.6	2	0.4	-	Poorly defined dark reflector with a bright shadow and some associated scour. Identified as a small elongated mound on the MBES data. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700809	Dark reflector	424735	5794407	3.3	0.8	0.1	-	Dark elongate reflector with a very slight shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700810	Dark reflector	424336	5794858	2	1.3	0.4	-	Elongated, slightly angular dark reflector with a bright, slightly irregular shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700811	Debris	424481	5794961	8.9	1.5	0.3	-	A straight, elongated dark reflector with a bright, distinct shadow. Feature is identified on the MBES data as several slightly linear mounds within a depression measuring 15.4 x 13.3 x -0.5 m. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Potentially a linear item of debris.
700812	Dark reflector	424494	5795206	2.9	0.6	0.4	-	Poorly defined, slightly elongated dark reflector with broad, slightly irregular shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700813	Dark reflector	423905	5794147	2.6	1.5	0.6	-	Poorly defined, slightly angular dark reflector with a relatively broad shadow and some associated scour. Identified as a small mound within a depression on the MBES data. Located approximately 18 m from another similar feature (700814). Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700814	Dark reflector	423899	5794129	1.7	0.3	0.2	-	Poorly defined, slightly angular dark reflector with a relatively broad shadow and some associated scour. Located approximately 18 m from another similar feature (700813). Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700815	Rope/chain	423684	5794211	12.9	0.3	0	-	Short, slightly wavy bright reflector, or possibly a hard to discern dark reflector with a bright shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being a short length of rope/chain.
700816	Dark reflector	424041	5794801	2	0.3	0.2	-	A small, slightly angular dark reflector with a broad shadow. Feature is possibly partially buried by sediment, however this is hard to discern. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700817	Seabed disturbance	424150	5795860	17	3.6	0.5	-	A disturbed area of high reflectivity seabed with some disturbance to the natural bedforms. Feature corresponds with a poorly defined mound on the MBES data. No clear magnetic variation, indicating possibly a buried item of non or low ferrous debris.
700818	Magnetic	427957	5799035	-	-	-	7	Small magnetic anomaly identified on the magnetometer data acquired for the 2011 assessment. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
700819	Dark reflector	428868	5798654	5.7	0.5	0.1	-	Dark strong linear reflector, appears slightly buried amongst the bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural, however has the potential of being an item of debris.
700820	Dark reflector	429249	5798703	1.6	0.7	0.4	-	Rounded dark reflector with tapered height, second nearby. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700821	Dark reflector	429251	5798701	1.6	0.4	0.2	-	Rounded dark reflector with rounded height and scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700825	Dark reflector	429690	5797212	3.9	0.5	0.1	-	Dark elongate reflector with slight height. May be either an item buried in the bedforms or a seabed scar. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700826	Magnetic	429999	5796640	-	-	-	12	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression
700827	Magnetic	430003	5798241	-	-	-	9	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression
700828	Dark reflector	430222	5796865	2.5	0.7	0.6	-	Defined item with broad rounded shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700830	Dark reflector	430472	5797680	2.8	0.5	0.3	-	Elongate dark reflector with height, located amongst rough ground (potential reef) with a second item nearby. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700831	Dark reflector	430472	5797677	5.1	0.6	0.5	-	Elongate dark reflector with height, located amongst rough ground (potential reef) with a second item nearby. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700832	Dark reflector	430513	5796277	3.9	1.1	0.4	-	Defined elongate dark reflector with rounded height in a large scour. Close to some defined bedforms that appear unusual but likely natural. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700833	Debris	430676	5798705	10.6	0.8	0.4	-	Defined linear item with broad height, located amongst bedforms. Appears more defined than bedforms and partially buried. Possible sediment build up one side or part of buried item. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700834	Magnetic	430959	5797272	-	-	-	19	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
700840	Dark reflector	431140	5796648	5.8	1.6	0.4	-	Poorly defined dark reflector with broad height and trailing scour. Located amongst rough ground (potentially reef) and bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700841	Dark reflector	431204	5796742	6.8	1.9	0.5	-	Poorly defined dark reflector with broad height and trailing scour. Located amongst rough ground (potentially reef) and bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700842	Dark reflector	431291	5796812	1.2	0.4	0.2	-	Elongate dark reflector with broad height. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700843	Dark reflector	431482	5799069	2.2	0.6	0.2	-	Rounded dark reflector with rounded shadow, appears isolated amongst the bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700844	Dark reflector	431695	5797608	2.8	0.6	0.8	-	Elongate dark reflector with rounded tapered height. Scour seen affecting bedform formation around item. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700845	Dark reflector	431716	5796908	3.7	2.3	0.7	-	Indistinct dark reflector with height, located close to rough ground (potential reef). Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700846	Dark reflector	432380	5798601	3.6	2.0	0.6	-	Curvilinear dark reflector with defined edge and broad width and shadow. Located on the edge of an area of bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700847	Dark reflector	432492	5798369	5.3	0.4	0.0	-	Appears like a depression amongst the bedforms, may be a seabed mark or impression from buried items. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700848	Debris	432590	5798103	4.0	3.0	0.4		Circular item, indicating anthropogenic origin, located amongst scour and bedforms. Appears to be hollow in the centre. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material.
700849	Dark reflector	432856	5798266	1.0	0.7	0.5	-	Small dark reflector with a narrow straight shadow, perhaps a linear object protruding from the sediment. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700850	Dark reflector	432996	5796267	2.8	0.3	0.1	-	Elongate dark reflector with slight broad height. Appears anomalous as rough ground (potential reef) appears to have scour that is a halo around the item and not cover item. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700851	Dark reflector	433828	5798398	2.2	0.7	0.3	-	Rounded dark reflector with broad height. Appears anomalous. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700852	Dark reflector	433900	5797837	2.9	1.0	0.1	-	Defined dark reflector located on the edge of the bedforms. Close to likely boulders. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700853	Seabed disturbance	434065	5796353	20.4	16.9	-	-	Angular disturbance seen amongst some natural bedforms, may be part of natural features however due to angularity present retained as a feature of potential interest. Not seen in the magnetometer data, indicating non-ferrous.
700854	Debris	434246	5798987	5.5	0.5	0.4	-	Elongate item defined in the sidescan data with broad height. Possibly partially buried item, isolated amongst flat seabed. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700855	Debris	434412	5798340	2.2	1.2	0.3	-	Indistinct faint reflector with broad shadow appears rectangular amongst scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris..
700856	Debris	434408	5797080	2.6	1.8	0.4	-	Defined elongate item appears possibly rectangular with broad height, second small item located next to larger or complex extension of the single item. Another item of debris is located approx. 50 m away (700857), may be associated. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700857	Debris	434443	5797120	3.7	2.1	0.5	-	Defined elongate angular item with broad height located in defined scour. Another item of debris is located approx. 50 m away (700856), may be associated. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700858	Bright reflector	434452	5797340	3.2	0.5	-	-	Bright linear reflector, with no clear dark reflector associated, amongst some minor bedforms indicating potential partial burial. Possibly linked to partially buried item. Close to another bright reflector (700859), may be associated. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris. Located close (within 90 m) to an area of foul ground noted in the UKHO data (80984).
700859	Bright reflector	434474	5797338	7.0	1.1	-	-	Bright reflector, likely height of a poorly defined item on the seabed, amongst some minor bedforms indicating potential partial burial. Close to another bright reflector (700858), may be associated. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris. Located close (within 70 m) to an area of foul ground noted in the UKHO data (80984).
700860	Bright reflector	434500	5799194	4.9	0.7	-	-	Elongate bright reflector - may be natural or seabed scar, but appears unusual. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700861	Debris	434622	5797604	8.2	6.8	1.3	-	Poorly defined item, appears to be an almost circular with sediment build up on one side, the shadow indicates likely shape. Located amongst an area of bedforms. Seen as a mound in the MBES data. Unable to identify object, but appears very anomalous. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700862	Dark reflector	434674	5796221	1.9	0.3	0.1	-	Elongate dark reflector with broad shadow and large scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700863	Magnetic	435949	5797940	-	-	-	20	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
700864	Dark reflector	436352	5798131	4.8	2.1	1.2	-	Indistinct dark reflector with broad shadow, in the form of a small mound, appears potentially complex with sub angular form. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700865	Dark reflector	436386	5797832	3.2	1.5	0.4	-	Distinct rounded dark reflector with broad rounded shadow and defined scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.



# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700866	Dark reflector	436396	5796849	1.1	0.7	0.4	-	Dark reflector, possibly hollow, with broad tapering shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700867	Dark reflector	436761	5798333	5.6	1.8	0.6	-	Poorly defined dark reflector, possible small mound, with broad rounded height and scour. Located amongst bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700868	Dark reflector	436764	5796306	4.4	0.3	0.2	-	An indistinct slightly angled elongated dark reflector object with a slight shadow, slightly anomalous and isolated. Located close to an area of bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly part of the natural bedforms however has the potential of being an item of debris.
700869	Debris	437430	5796622	7.0	4.3	0.7	-	Indistinct item with variable height, likely more than one item or of complex structure, located amongst bedforms. Second smaller item located nearby, more indistinct and likely partially buried. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700870	Dark reflector	438171	5798701	3.0	1.9	0.0	-	A small and indistinct diamond shaped dark reflector with no shadow, located amongst the bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700871	Rope/Chain	438476	5797317	28.1	0.5	0.2	-	Linear defined item, appears to have texture, indication potentially chain. Situated in between the bedforms, orientated in an east to west direction. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Further length may be buried amongst the bedforms.
700872	Bright reflector	439263	5797026	3.9	0.7	-	-	A small oval shaped bright reflector located within the bedforms, looks distinct. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700873	Dark reflector	439731	5798705	9.9	2.6	2.0	-	Large indistinct dark reflector with a large broad shadow and clear scour. Seen as a mound in the MBES data. Located amongst bedforms and rough ground (potential reef). Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700874	Dark reflector	439792	5798199	2.7	1.1	0.7	-	Distinct rectangular shaped item with angular shadow and some scour. Located amongst an area of bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700875	Dark reflector	439888	5797554	4.1	1.5	0.4	-	Defined dark reflector with a bright rounded shadow situated within bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								material. Possibly natural however has the potential of being an item of debris.
700876	Debris	439987	5796368	5.0	0.5	0.1	-	Two linear features seen partially buried amongst the bedforms, appear to potentially be linked beneath the buried sediment. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700877	Dark reflector	440296	5795519	0.9	1.7	0.5	-	A defined angular 'V' shaped dark reflector object with a bright shadow, appears isolated amongst bedforms and possible bedrock outcrop. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700878	Rope/chain	440796	5795697	18.0	0.4	0.1	-	Defined linear item located amongst the bedforms. Sections appear buried, length calculated from sections seen however, full extent unknown. Likely a piece of rope/chain. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material.
700879	Dark reflector	440870	5795778	4.0	0.6	0.0	-	Relatively straight linear dark reflector, no indication of height. Located amongst an area of bedforms, with burial between crests. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700880	Dark reflector	440962	5796087	2.1	0.5	0.6	-	A distinct dark reflector with a very long and bright shadow and significant height, isolated within an area of bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700881	Dark reflector	441005	5796420	1.3	0.2	0.3	-	A small elongated dark reflector, appears almost rectangular, with a broad bright shadow and scour. Isolated amongst an area of bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700882	Dark reflector	441117	5794770	16.0	2.0	1.0	-	An elongate dark reflector with slight height, sections appear buried by the crests of the bedforms. Likely cable, rope or chain. Length of item measure by what can be seen, however, the item may extend further. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material.
700883	Debris	441158	5794716	2.4	1.9	0.2	-	A small rectangular shaped dark reflector comprising four slatted dark reflector objects in a uniform alignment, with a central slat. Located possibly on the stoss side of a bedform, may have further sections buried. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material.
700884	Debris	441686	5797143	8.8	4.1	1.7	-	A well-defined large elongate and broad item with broad shadow, appears oblong. Situated amongst the bedforms. Uncertain if more buried. Due to the magnetometer line spacing in this section, it is

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								not possible to confirm whether the feature is comprised ferrous material.
700885	Debris	441961	5798447	3.2	1.3	0.6	-	A distinct angular object comprising two parallel elongate reflectors with a broad angular shadow. Isolated amongst an area of bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700886	Debris	443014	5798467	3.9	0.8	0.7	-	Defined dark reflector, either two or more complex shape, with broad shadow located amongst the bedforms. Intermittent linear feature seen extending from item amongst the bedforms for around 50 m. May extend further, but be partially buried; full extent unconfirmed. The data used for the 2011 report, indicates slight magnetic variation (18 nT) seen over the area indicating potential ferrous material. Likely a chain with an item, such as an anchor, at one end.
700887	Dark reflector	443671	5797022	1.7	0.8	0.6	-	Elongate dark reflector with bright slightly tapered shadow. Located next to a seabed scar amongst flat seabed. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700888	Dark reflector	443728	5797258	2.1	1.7	0.6	-	An indistinct dark reflector with a very bright shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700889	Magnetic	444055	5797768	-	-	-	9	Small magnetic anomaly identified in the data review for the 2011 report. Nothing visible on the sonar data or bathymetry. Possibly ferrous debris which is either buried or has no surface expression.
700891	Debris	453366	5801007	5.2	0.3	0.2	-	A straight, linear dark reflector with a slight shadow. Identified in an area of rippled bedforms. May be natural however has the potential of being a non-ferrous short linear item of debris.
700892	Debris field	452361	5800911	21.9	4.9	0.3	-	A long spread of dark reflector objects aligned in a rectangular alignment, has bright shadows throughout with slight height off the seabed, looks slightly anomalous. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris
700893	Dark reflector	452437	5800679	1.2	1	0.6	-	A small but distinct dark reflector with a bright, slightly oval shaped shadow. Feature has some slight associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700894	Dark reflector	452340	5800115	2.1	0.6	0.8	-	A small slightly elongated dark reflector with a bright and rounded shadow and significant height off the seabed. The feature has scouring orientated north-east to south-west measuring 26.5 m. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700895	Dark reflector	452245	5800236	2.6	0.4	0.3	-	A long and thin dark reflector object with a bright, rectangular shadow. Feature looks quite distinct. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700896	Dark reflector	451791	5800892	2.6	0.9	1	-	A medium sized slightly oval shaped dark reflector with a very large and bright shadow and significant height off the seabed. Slight scour to the north measuring 5.6 m. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700897	Dark reflector	451764	5800141	5.2	2	1.1	-	A poorly defined dark reflector with a bright, distinct shadow and some associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700898	Dark reflector	451365	5800700	2.1	1	1.1	-	Small dark reflector with a bright, distinct relatively broad shadow. Feature has some associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700899	Dark reflector	450867	5800340	1.3	1.1	0.6	-	A distinct dark reflector with a very bright, slightly angular shadow. Feature has some associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700900	Dark reflector	450709	5800094	4.4	0.5	0.1	-	A distinct elongated dark reflector with a slight shadow, situated within sand waves. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700901	Dark reflector	450646	5799599	2.9	0.3	0.3	-	An elongated dark reflector with a short, bright shadow, situated in between bedforms. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700902	Dark reflector	450529	5799785	3.9	2.4	0.8	-	A poorly defined dark reflector, with a bright irregular shadow, identified in the SSS data. Feature appears to have an associated seabed disturbance. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700903	Bright reflector	450461	5800105	8.7	3.2	0	-	An irregular bright reflector outline, may be some kind of coiled feature situated close to the base of a sand wave. Possibly part of a natural feature, however looks quite anomalous. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700904	Rope/chain	450388	5799766	17	0.2	0.2	-	A long and thin linear dark reflector. Shadow suggest that the feature may be larger at one end, or have an associated object measuring 1.6 x 0.2 m, however this is not clearly a separate feature and, as such, has been tagged as one. Possible length of a rope/chain. Due to the magnetometer line spacing in this section, it



## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
								is not possible to confirm whether the feature is comprised ferrous material.
700905	Rope/chain	450296	5799744	21.1	0.2	0.1	-	A long, thin, slightly curvilinear dark reflector with height, possibly partially buried by mobile sediments. Possible length of rope/chain. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700906	Dark reflector	450213	5799787	9.5	2.9	0	-	An indistinct, elongated dark reflector with no discernible height, identified in an area of bedforms. Feature appears to be partially buried. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700907	Dark reflector	450007	5799801	4	1.8	0.9	-	Distinct, straight, elongated dark reflector with a relatively broad shadow. Feature has some associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700908	Dark reflector	449774	5799655	4.1	0.5	1	-	A very thin, poorly defined dark reflector with a broad, distinct bright shadow. Feature has some slight associated scour. Feature is seen on the MBES data as an area of disturbed seabed. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

# East Anglia ONE North Offshore Windfarm

## Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700909	Magnetic	449949	5799406	-	-	-	9	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
700910	Dark reflector	448260	5799304	2	0.9	0.6	-	A distinct dark reflector with a bright, relatively broad shadow and significant height off the seabed. Feature has some slight sediment build up surrounding it. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700911	Dark reflector	447320	5798836	4.8	1.7	0.8	-	An elongated, poorly defined dark reflector with a bright, distinct shadow. Feature has some possible associated scour. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700912	Dark reflector	447012	5798535	5.9	5.5	0.9	-	A poorly defined, slightly triangular shaped dark reflector with a pointed shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.
700913	Dark reflector	446814	5799028	1.6	1	0.4	-	A small, angular, slightly elongated dark reflector with a broad, bright shadow. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material. Possibly natural however has the potential of being an item of debris.

## East Anglia ONE North Offshore Windfarm

### Outline WSI (Offshore)

ID	Classification	Easting	Northing	Length*	Width*	Height*	nT	Description
700914	Debris	445498	5797991	8.2	5.8	2.1	-	A large, poorly defined dark reflector with a broad, irregular shadow. Feature may be one large item or possibly a collection of items. Feature has some associated scour. Identified on the MBES data as a irregular, poorly defined mound. Likely debris item. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material.
700915	Dark reflector	444468	5798334	13.9	4.8	0.2	-	Possible partially buried curvilinear thin dark reflector with a bright shadow. May be part of a natural bedform, however has the potential of being a partially buried rope/chain. Due to the magnetometer line spacing in this section, it is not possible to confirm whether the feature is comprised ferrous material.
700916	Magnetic	444055	5797768	-	-	-	9	Small magnetic anomaly identified on the magnetometer data. Nothing visible on the SSS or MBES data. Possibly ferrous debris which is either buried or has no surface expression.
<b>A3 (Historic record of possible archaeological interest)</b>								
700563 (UKHO 87912)	Recorded Wreck	406008	5783583	-	-	-	-	This wreck's location is not covered by the geophysical datasets, this is an unknown wreck identified by multibeam survey. The UKHO record states the vessel is 9.4 x 2.8 x 0.5 m and orientated 045/225 degrees on the seabed.