



Notice to Mariners - Offshore

Marshall Art

F199550-NtM-EA3-BEN-Offshore 01 | 6 April 2023

For information

Scottish Power Renewables



Document Control

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Project Team

Initials	Name	Role
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GP	Gertjan Paff	Project Director

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Abbreviations

EA3	East Anglia THREE
OWF	Offshore wind farm
SPR	Scottish Power Renewables
WGS	World geodetic system

1. Introduction

Scottish Power Renewables (SPR) has contracted Fugro GB Marine Limited (Fugro) to carry out a benthic ground truthing survey located on their site east of Lowestoft, United Kingdom, in the southern North Sea for the East Anglia HUB offshore windfarm.

The East Anglia HUB offshore windfarm site is split onto three zones: East Anglia ONE North; East Anglia TWO; and East Anglia THREE (EA3). In 2022, Fugro will be operating in the EA3 array only with operations commencing on approximately 25th April 2023 for one week.

The details of the vessel's survey and its estimated schedule will be included in section 3. Offshore Survey Investigations. Any additional contact details will be included in section 4. Immediate Contacts.

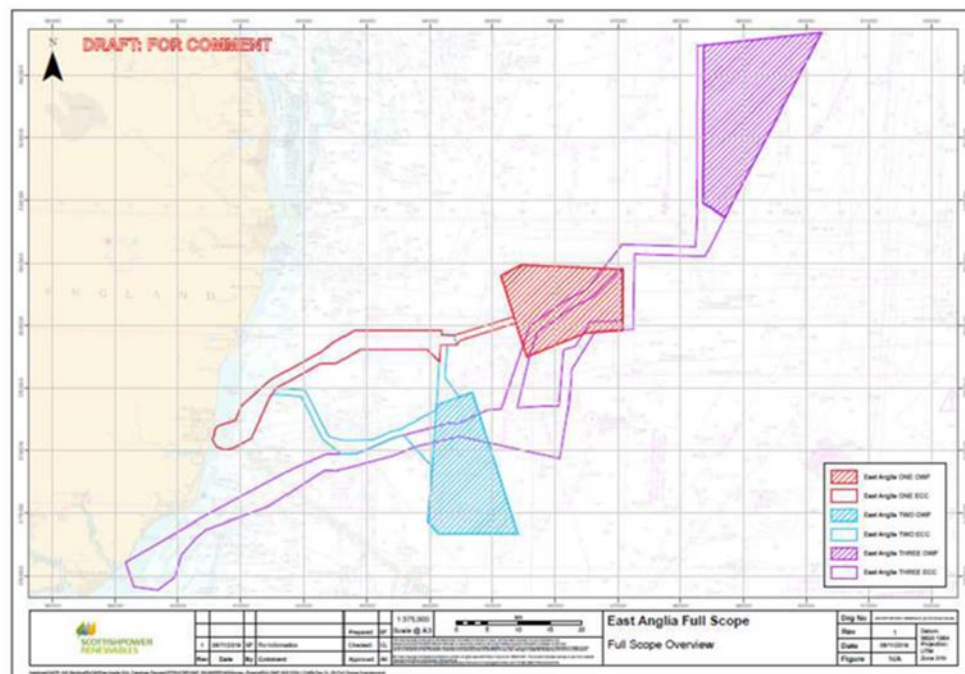


Figure 1.1: Project location

2. Area of Operations

The coordinates of the survey area are also provided below.

2.1 EA3 – OWF

Table 2.1: East Anglia Three Windfarm Boundary Perimeter Coordinates

Ref ID	WGS 84 / UTM Zone 31N		World Geodetic System (WGS84)					
	(Metres)		(Decimal Degrees)		(Degrees Decimal Minutes)		(Degrees Minutes Seconds)	
	Eastings (m)	Northings (m)	Latitude (DD)	Longitude (DD)	Latitude (DDM)	Longitude (DDM)	Latitude (DMS)	Longitude (DMS)
1	487052	5817287	52.5055627	2.8092404	52°30.333763' N	2°48.554425' E	52°30' 20.0258" N	2° 48' 33.2655" E
2	483639	5819524	52.5255742	2.7588524	52°31.534453' N	2°45.531142' E	52°31' 32.0672" N	2° 45' 31.8685" E
3	483759	5844814	52.7529357	2.7593814	52°45.176145' N	2°45.562886' E	52°45' 10.5687" N	2° 45' 33.7732" E
4	502545	5846873	52.7716884	3.0377336	52°46.301306' N	3°2.264018' E	52°46' 18.0784" N	3° 2' 15.8411" E

3. Offshore Survey

3.1 Offshore Benthic Ground Truthing Survey – EA3 – OWF- Marshall Art

Drop down video survey operations at the EA3 site are expected to be carried out from the Marshall Art from the 25th April 2023 until approximately 2nd May 2023. Please note that the exact finish date will be dependent on the prevailing weather conditions and work progress.

As the Marshall Art will be undertaking drop down video along prescribed transect lines, the vessel will be restricted in its manoeuvrability whilst the equipment is in the water. Therefore, it is requested that all vessels operating within this area keep their distance, maintaining at least a 1000 m exclusion around the vessel.

Survey operations will be conducted on a 24 hour basis.

4. Immediate Contacts

The contents of this notice are based upon our proposed Benthic Ground Truthing programme and upon Fugro's planning at the time of submission. It should be noted that Fugro will endeavour to update this notice as required.

Enquiries regarding the contents of this Notice to Mariners, or any other matters, should be directed to Fugro (survey contractor):

For any fisheries related matters, please contact the projects Fisheries Liaison Officer (Brown and May Marine Ltd), using the contact details provided below.

Andrew Eastmond – Project Manager

Tel: + 44 (0) 7825 054 937, Email: a.eastmond@fugro.com

Peter Falkner – Vessel Manager (Marshall Art)

Tel: +44 (0) 7342 085 066, Email: P.Falkner@fugro.com

For enquiries related to Fishing, please contact the dedicated Fisheries Liaison Officer:

Brown and May Marine Limited - Fisheries Liaison Officer (FLO) [Primary contact]

Jonathan Keer:

Tel: +44 (0) 7850 604851 (mob), Email: jonathan@brownmay.com and

Freya Sandison:

Tel: +44 (0) 7857 500609 (mob), Email: freya@brownmay.com

5. Survey Vessels

Table 5.1: Marshall Art

	General Information	
	Name	Marshall Art
	Call Sign	2HWN3
	Dimensions	
	Length	22m
	Beam	6m
	Draught	1.7m
	Gross Tonnage	63
	Communication	
	Bridge	+33 640 041 464 (VSAT) +44 7498 876 179 (Mob)
Captain		+44 7734 230 496

6. Distribution List

	E-mail
	renewables@hmcg.gov.uk ;
	sdr@ukho.gov.uk ;
	offshore.energy@ukho.gov.uk ;
	navigationsafety@mcga.gov.uk ;
	navigation.directorate@thls.org ;
	lowestoft@marinemanagement.org.uk ;
	kingfisher@seafish.co.uk ;
	zone10@hmcg.gov.uk ;
	NavWarnings@UKHO.gov.uk ;
	nmoccontroller@hmcg.gov.uk ;
	GM_HW_Hub@UKHO.gov.uk
	navigation@trinityhouse.co.uk
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