



# Notice to Mariners

**Number:** 36  
**Year:** 2021  
**Issued:** 05 November 2021  
**In force:** **2017:** 02, **2020:** 30, **2021:** 06,26,27,30,31,32,33,34,35,36

---

Mariners are advised that a Five Estuaries Notice to Mariners is re produced below.

For further information please see Immediate Contacts section.

## Vendor Coversheet

<b>Project Name:</b>	Five Estuaries Offshore Wind Farm Project	<b>Package No:</b>	FES02
----------------------	---	--------------------	-------

<b>Document Title:</b>	Fugro – Notice to Mariners		
<b>Classification:</b>	Confidential		

<b>Vendor Doc. No:</b>	004032841-04	<b>Vendor Revision:</b>	04
<b>Date:</b>	03 November 2021	<b>Pages:</b>	31

<b>Employers Doc. No:</b>	004032841-04	<b>Employer Revision:</b>	04
<b>Document Status:</b>	For Distribution		



---

## **Fugro – Notice to Mariners**

Five Estuaries Offshore Wind Farm

4 | 3 November 2021

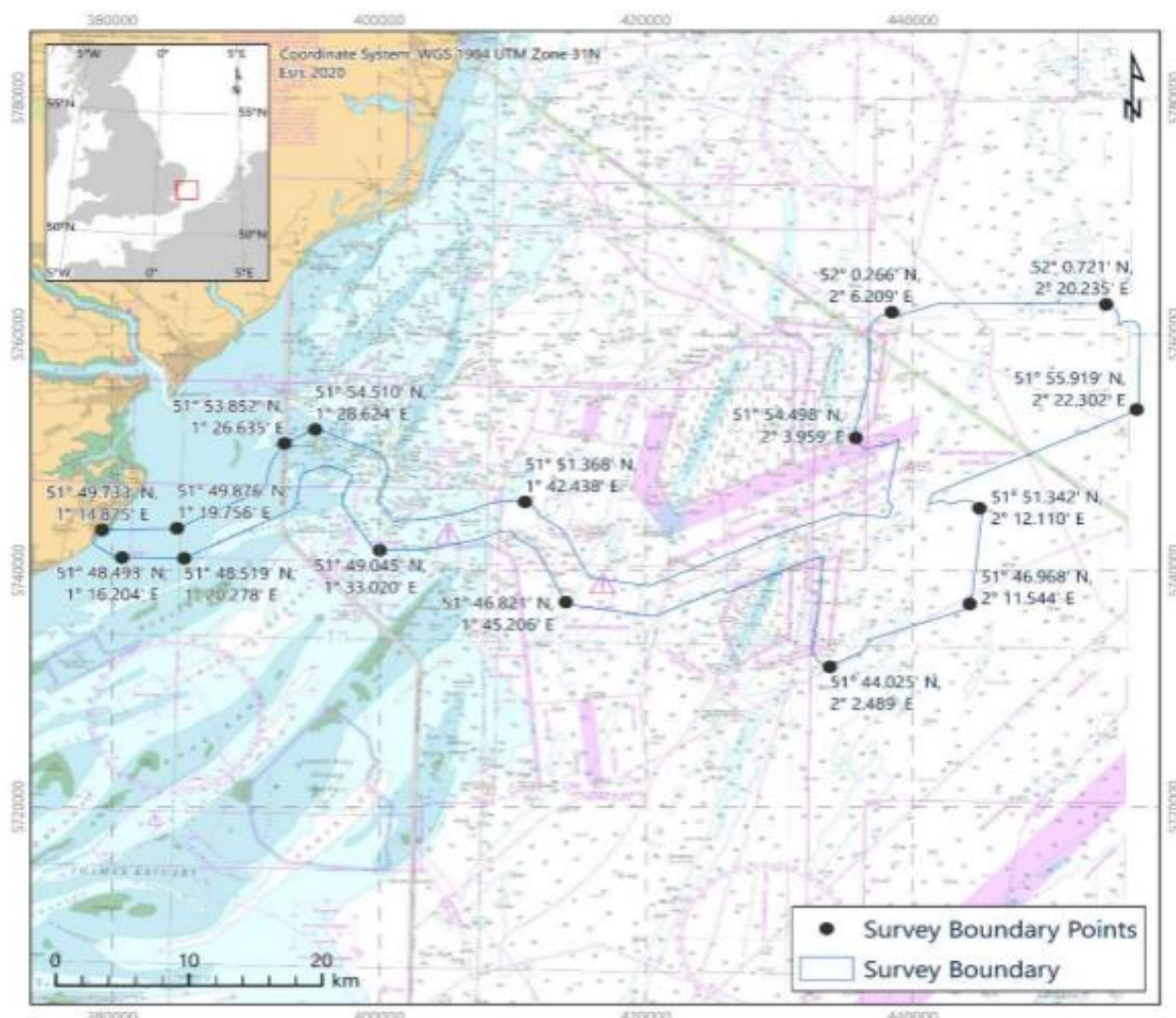
For Distribution

**Five Estuaries Offshore Wind Farm Limited**

Five Estuaries Offshore Wind Farm Limited has contracted Fugro GB Marine Limited (Fugro) to carry out a geophysical and environmental site investigation in the North Sea for the proposed Five Estuaries Offshore Wind Farm (FEOW) site.

The Five Estuaries Offshore Wind Farm site is located to the east of Felixstowe and bordering the Greater Gabbard and Galloper existing wind farms. Geophysical operations are expected to continue in this area up to the end of December 2021.

*It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed within the works area that could be damaged by, or form a hazard to, the vessel and its equipment advises the Project's Fishing Liaison Officer of their position and nature. The Project has also requested the clearance of static fishing gear within the boundary shown in Figure 1 of this Notice.*



## 2. Area of Operations

The coordinates of the survey area, including buffers, are also provided below.

Table 1: Survey Area Buffer Zone Coordinates

Label	Lat_DDM	Long_DDM	Easting	Northing
1	51° 49.733' N	1° 14.875' E	379265.3	5743457.6
2	51° 49.876' N	1° 19.756' E	384876.1	5743591.5
3	51° 53.852' N	1° 26.635' E	392933.1	5750785.2
4	51° 54.510' N	1° 28.624' E	395239.4	5751956.6
5	51° 51.368' N	1° 42.438' E	410972.6	5745826.1
6	51° 54.498' N	2° 3.959' E	435748.6	5751251.3
7	52° 0.266' N	2° 6.209' E	438460.0	5761909.9
8	52° 0.721' N	2° 20.235' E	454513.8	5762582.0
9	51° 55.919' N	2° 22.302' E	456801.3	5753660.5
10	51° 51.342' N	2° 12.110' E	445029.5	5745289.1
11	51° 46.968' N	2° 11.544' E	444290.5	5737189.0
12	51° 44.025' N	2° 2.489' E	433808.3	5731860.6
13	51° 46.821' N	1° 45.206' E	414006.0	5737343.6
14	51° 49.045' N	1° 33.020' E	400077.7	5741724.3
15	51° 48.519' N	1° 20.278' E	385418.6	5741061.4
16	51° 48.493' N	1° 16.204' E	380736.9	5741122.2

## Fugro Mercator - Offshore Geophysical Investigation

The geophysical operations at the Five Estuaries site are expected to be carried out from the Fugro Mercator from 5<sup>th</sup> August 2021 until 31<sup>st</sup> December 2021.

Fugro Mercator will be conducting operations across the Main Array and Export Cable Route areas > 10m LAT.

Please note that the exact start and finish date will be dependent on the prevailing weather conditions and work progress.

### Important Information

As the Fugro Mercator will be towing survey equipment the vessel will require large turning circles and will be restricted in her ability to manoeuvre. All vessels operating within this area are requested to keep their distance, maintaining at least the 500m safety zone around the survey vessel, and pass at minimum speed to reduce vessel wash.

A continuous listening watch will be conducted on VHF Channel 16.

Survey operations will be conducted on a 24-hour basis.

Table 2: Fugro Mercator

	<b>General Information</b>	
	Name	Mercator
	Flag	Bahamas
	MMSI	311000786
	IMO	9299977
	Call Sign	C6DU5
	Class	BV + 100 AS K MC AUT
	<b>Dimensions</b>	
	Length	42.35m
	Beam	10.34m
	Draught (loaded)	1.4m
	Gross Tonnage	360
	<b>Communication (VHF Channel 16)</b>	
	Master	+31 615 42 06 73
	Vessel Sat Phone	+47 2240 8646
	Email:	<a href="mailto:bridge@mca.fugro.com">bridge@mca.fugro.com</a>

### **Sam Litchfield – Vessel Project Manager (Fugro Mercator)**

**Mob:** +44 (0) 7748 988 393, **Email:** [s.litchfield@fugro.com](mailto:s.litchfield@fugro.com)



## Marshall Art - Environmental Investigation

The environmental operations at the Five Estuaries site are expected to be carried out from the Curtis Marshall from 8<sup>th</sup> November 2021 for approximately 2 weeks. Marshall Art will be conducting operations across the Main Array and Export Cable Route areas both offshore and nearshore.

Please note that the exact start and finish date will be dependent on the prevailing weather conditions and work progress.

### Important Information

The Marshall Art will be deploying equipment astern of the vessel and will be restricted in her ability to manoeuvre. All vessels operating within this area are requested to keep their distance, maintaining at least the 500m safety zone around the survey vessel, and pass at minimum speed to reduce vessel wash.

A continuous listening watch will be conducted on VHF Channel 16.

Survey operations will be conducted on a 24-hour basis.

Table 3: Marshall Art

	General Information	
	Name	Marshall Art
	MMSI	235086495
	Call Sign	2EMYS
	Type	Survey
	Dimensions	
	Length	22.9m
	Beam	6m
	Draught (loaded)	1.7m
	Gross Tonnage	63
	Communication (VHF Channel 16)	
	Contact Number	+44 (0) 7498 876 179 +33 640 041 464

### **Séamus Whyte - Environmental Package Manager (Curtis Marshall)**

**Mob:** +44 7557 120248, **Email:** [sg.whyte@fugro.com](mailto:sg.whyte@fugro.com)

## Immediate Contacts

The contents of this notice are based upon our current site investigation 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):

### **Sam Litchfield – Project Manager (Fugro)**

**Mob:** +44 (0) 7748 988 393, **Email:** [s.litchfield@fugro.com](mailto:s.litchfield@fugro.com)

### **Guy Jamieson – Project Delivery Manager**

**Mob:** +44 (0) 7771 908 323, **Email:** [g.jamieson@fugro.com](mailto:g.jamieson@fugro.com)

For enquiries related to Fishing, please contact the dedicated Fisheries Liaison Officer for the Five Estuaries Offshore Wind Farm:

### **Freya Sandison & Sophie Farenden - Fisheries Liaison Officers (FLOs) (Brown & May)**

**Tel:** +44 1379 772 871 **Mob:** +44 7587 500 609 **Email:** [freya@brownmay.com](mailto:freya@brownmay.com)

**Tel:** +44 1379 872 149 **Mob:** +44 7525 128 344 **Email:** [Sophie.farenden@brownmay.com](mailto:Sophie.farenden@brownmay.com)