

NOTICE TO MARINERS

DOGGER BANK WIND FARM

DOGGER BANK OFFSHORE WIND FARM

DATE OF ISSUE:	31/10/2025
NOTICE TO MARINER NUMBER	LF500013-SID-DOG-NOT-0007

Dogger Bank A & B Array Area Geophysical Survey of WTG Foundations

LOCATION DESCRIPTION		Dogger Bank A Offshore Windfarm Dogger Bank B Offshore Windfarm
COORDINATES WGS 84	DBA & DBB WTG Foundations	See Tables 1 & 3 below
Start Date of survey works		05/11/2025 to 03/12/2025

Description of Hazard/Operation

On behalf of Dogger Bank A and Dogger Bank B Offshore Wind Farm, XOCEAN will be carrying out an MBES geophysical survey within Dogger Bank A and Dogger Bank B array area using remotely piloted uncrewed surface vessels (**USVs**).

The **USVs** will be mobilised from Scarborough or Hartlepool Harbour where each **USV** will be escorted out of the harbour limits, before transiting to the survey area. Survey Operations will be continuous 24hrs a day. Although vessels are uncrewed, they are managed remotely continuously using 360-degree cameras and other sensors.

The works will commence on the 03/11/2025, continuing until 03/12/2025 when all locations have been surveyed. The works will be continuous, 24 hours a day. A chart of the DBA and DBB Array Area including bounding coordinates is provided below. It is to be noted we are only surveying 49 locations on DBA (48 x WTG's and 1 x OSP) and 96 locations on DBB (95 x WTG's and 1 x OSP).

It is requested that all vessels maintain a minimum of 500m separation distance from the **USVs** and pass at reduced speed.

Contact Details

Marine Coordination Contact	Duty Marine Coordinator Tel: +44 (0) 7586 332078 gm_dbmcc@equinor.com
Fisheries Liaison Officer (FLO) CONTACT	Alex Winrow-Giffin, Brown & May Marine Ltd Alex@brownmay.com Tel: 01379 870181 Mob: 07760 160039 Zoë Lawrence - Brown & May Marine Ltd zoe@brownmay.com Mob: 07923 138175
XOCEAN Contacts	Name: USV Supervisor (24/7) e-mail: usv.supervisor@xocean.com mobile: +353 1 223 9950 Name: Anthony O'Toole e-mail: anthony.otoole@xocean.com mobile: +353 1 223 9957 Name: Deirdre Fahy e-mail: deirdre.fahy@xocean.com mobile: +353 1 223 9988

NOTICE TO MARINERS

DOGGER BANK
WIND FARM

Supporting Information

Vessel Name – X-05 /X-06 / X-16 / X-17/ X-20/X-27/X-30		Vessel Contact Details	
XO-450		X-05 Uncrewed	
		Call Sign	MRSM9
		MMSI	232059837
		X-06 Uncrewed	
		Call Sign	MGMK5
		MMSI	232025477
		X-16 Uncrewed	
		Call Sign	MKMB2
		MMSI	232039413
		X-17 Uncrewed	
		Call Sign	MKMB4
		MMSI	232039414
		X-20 Uncrewed	
		Call Sign	MLUK4
		MMSI	232042736
		X-27 Uncrewed	
		Call Sign	MOUE2
		MMSI	232053292
		X-30 Uncrewed	
		Call Sign	MRNT4
		MMSI	232059122
XO-580		Vessel Details XO-450	
		Length	4.5m
		Breadth	2.5m
		Draft	1.5m
		Vessel Details XO-580	
		Length	5.8 m
		Breadth	2.2 m
		Draft	1.1 m
		Other Information	
		The USV sends real time images and situational awareness data via satellite to a team of operators keeping watch and controlling the vessel remotely 24/7	
		The USV is equipped with the following to make it conspicuous to other marine traffic:	
		AIS	
		Navigational lights and sound signal	
		Active RADAR reflector	
		Superstructure painted yellow	

NOTICE TO MARINERS

DOGGER BANK
WIND FARM

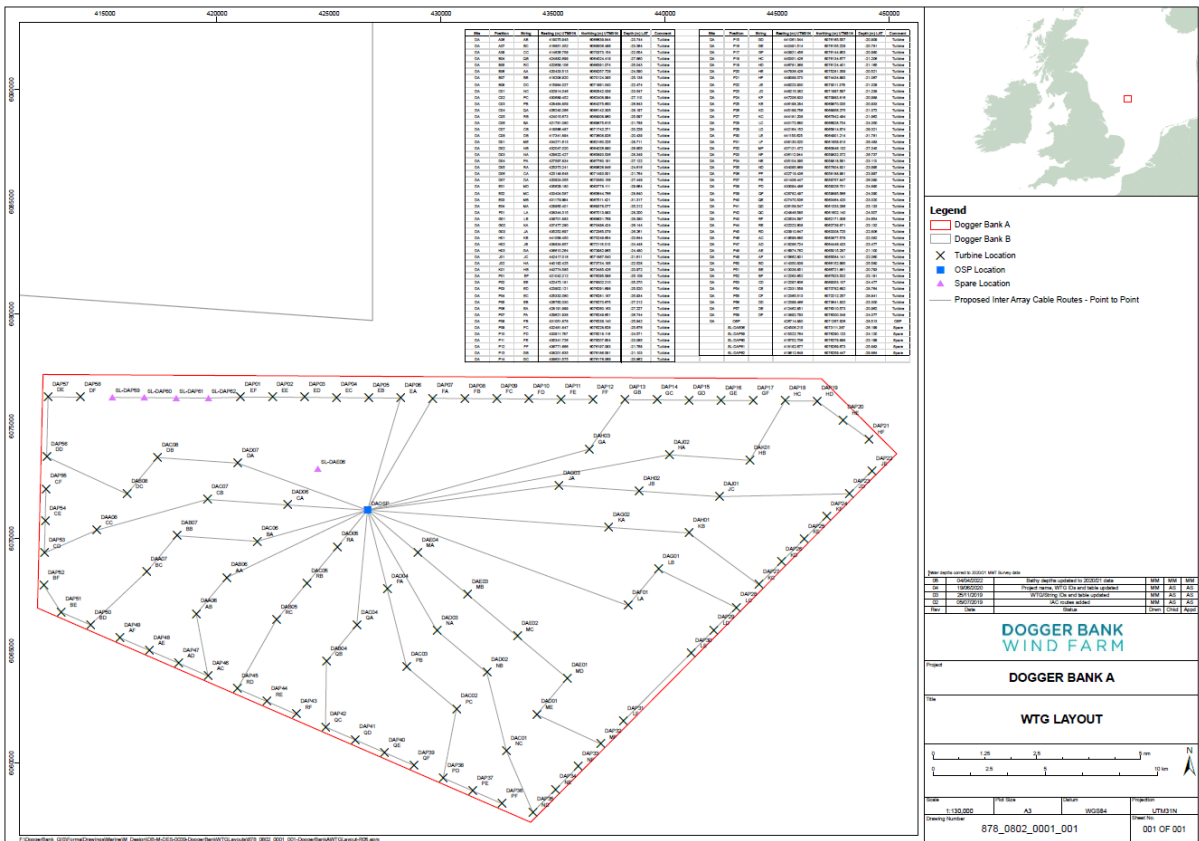


Figure 1: Dogger Bank A Array Area

Latitude (WGS 84)	Longitude (WGS 84)
54° 50.526'N	001° 37.141'E
54° 50.630'N	002° 10.286'E
54° 48.815'N	002° 14.689'E
54° 39.162'N	001° 58.695'E
54° 44.216'N	001° 37.550'E

Table 1: Dogger Bank A Array Area Bounding Coordinates

Asset Number	Asset Number	Asset Number	Asset Number
DAA06	DAA07	DAA08	DAB06
DAB07	DAB08	DAC01	DAC02
DAC03	DAC06	DAD02	DAD03
DAD04	DAD06	DAD07	DAE04
DAF01	DAG01	DAP06	DAP07
DAP08	DAP13	DAP14	DAP15
DAP16	DAP17	DAP28	DAP29
DAP30	DAP31	DAP33	DAP34
DAP35	DAP36	DAP37	DAP38
DAP39	DAP43	DAP44	DAP45
DAP46	DAP47	DAP48	DAP49
DAP50	DAP51	DAP52	DAP53
DBA OSP			

Table 2: Dogger Bank A Assets to be surveyed

DOGGER BANK WIND FARM

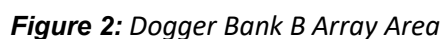


Table 3: Dogger Bank B Array Area Bounding Coordinates

Table 4: Dogger Bank B Assets to be surveyed