

NOTICE TO MARINERS



DOGGER BANK OFFSHORE WIND FARM

DATE OF ISSUE:	30/06/2022
NOTICE TO MARINER NUMBER	LF500013-MIP-DOG-NOT-0019

Dogger Bank A Foundation Installation Underwater Noise monitoring

LOCATION DESCRIPTION		Dogger Bank A Offshore Windfarm
COORDINATES WGS 84	DBA OWF noise monitoring locations	See Table 1 below
Start Date of Monitoring works		13/07/2022

Description of Hazard/Operation

On behalf of Dogger Bank Windfarm, Seiche Ltd will carry out underwater noise monitoring during the first four piling operations to install foundation monopiles using the offshore support vessel, **Mimer**, within the Dogger Bank A construction area.

The works will commence on the 13th of July 2022, continuing until the first four piling operations are complete. The works will be continuous, 24 hours a day. Charts of the DBA construction area and noise monitoring locations are provided below. The first four foundation locations are highlighted.

For each monitored piling event, The **Mimer** will deploy a transect of up to four hydrophones on the seabed. The distances have been set at 750m, 1,500m, 5,000m and 10,000m from the piling site. Noise measurement equipment will consist of Autonomous Recording Units (ARUs) with one low sensitivity (Hi-SPL) hydrophone per unit at an approximate 2/3rd water depth. Each ARU will be moored by a fixed weight to the seabed. Equipment will be deployed prior to the start of piling operations and will be retrieved after completion.

During operations, the **Mimer** will be restricted in its ability to manoeuvre as defined under COLREGS (International Regulations for Preventing Collisions at Sea 1972) and will display the appropriate day shapes and lights. The vessel will also transmit an Automatic Identification System (AIS) message.

It is requested that all vessels maintain a minimum of 500m separation distance from the **Mimer** 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
Seiche Shore Contact	Thomas Webber, Seiche Ltd t.webber@seiche.com Mob: +44 (0) 7840 378209

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Supporting Information

Vessel Name – Mimer	Vessel Contact Details	
	Call Sign	C6ED3
	MMSI	311000862
	IMO	8661812
	VHF Channel	16 & 70
	Bridge Mob:	+31 255 787007
	Email	mimer@dbconnect.nl
Vessel Details		
Length	24.5m	
Breadth	7.1m	
Draft	3.5m	
Year Built	1997	
Other Information		
Fisheries Protection /Survey Vessel		

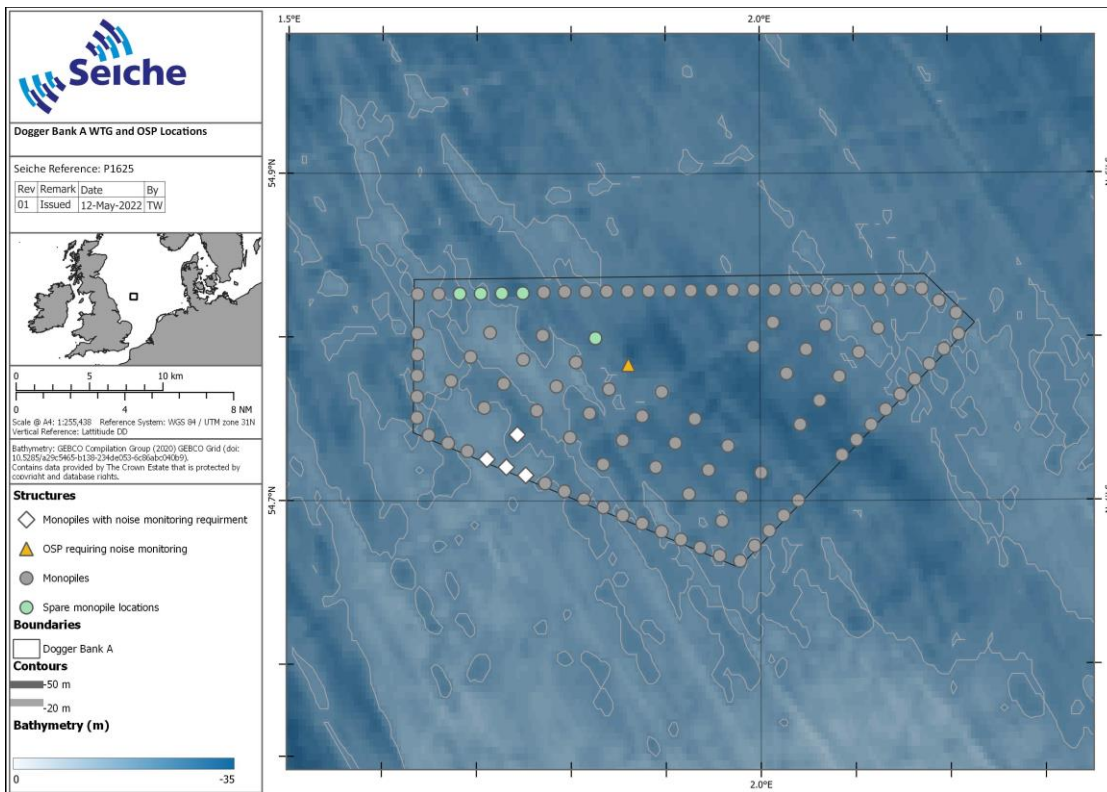
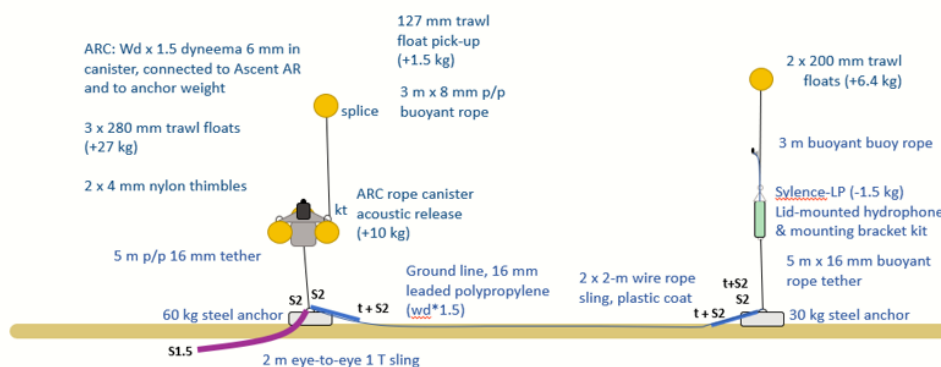


Figure 1: Dogger Bank A OWF WTG Layout showing first four piling locations.



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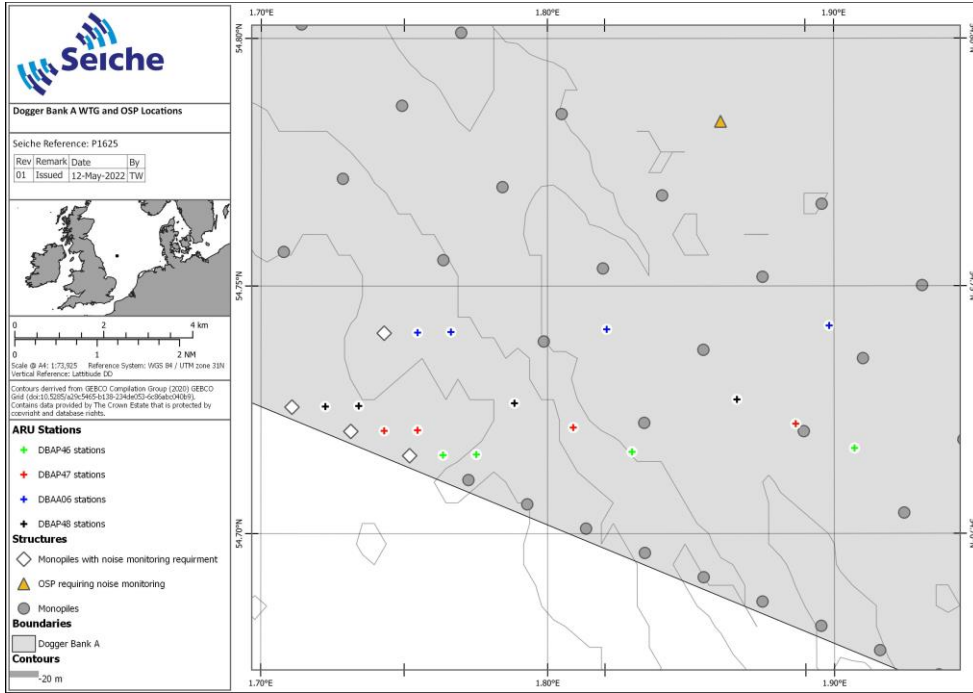


Figure 2: ARU station locations for noise monitoring of the first four monopiles

750 m				
Approx. Depth (m)	22.0	19.0	17.0	18.0
Latitude	54°44.436'N	54°42.954'N	54°43.248'N	54°43.554'N
Longitude	001°45.282'E	001°45.810'E	001°44.580'E	001°43.350'E
1,500 m				
Approx. Depth (m)	22.0	21.0	16.0	20.0
Latitude	54°44.442'N	54°42.960'N	54°43.0254'N	54°43.548'N
Longitude	001°45.978'E	001°46.512'E	001°45.273'E	001°44.046'E
5,000 m				
Approx. Depth (m)	22.0	20.0	19.0	22.0
Latitude	54°44.478'N	54°42.990'N	54°43.290'N	54°43.584'N
Longitude	001°49.242'E	001°49.770'E	001°48.540'E	001°47.310'E
10,000 m				
Approx. Depth (m)	26.0	24.0	25.0	23.0
Latitude	54°44.520'N	54°43.032'N	54°43.332'N	54°43.626'N
Longitude	001°53.898'E	001°54.426'E	001°53.196'E	001°51.966'E

Table1: Coordinates for DBA first four foundation piling Locations