

NOTICE TO MARINERS



DOGGER BANK OFFSHORE WIND FARM

DATE OF ISSUE:	22/04/2022
NOTICE TO MARINER NUMBER	LF500013-ESI-DOG-NOT-0003

Dogger Bank A Export Cable Burial Operations

LOCATION DESCRIPTION		Dogger Bank A Offshore Windfarm, Export Cable Corridor
COORDINATES WGS 84	DBA Export Cable Corridor	See Table 1 below
START DATE/TIME		03/05/22
END DATE/TIME		29/07/22

Description of Hazard/Operation

The trenching support vessel, **Grand Canyon III**, will perform post-lay burial operations, including post-trench survey, on the Dogger Bank A export cable in the Southern North Sea.

The work will be performed in a single Campaign, starting on the 3rd May 2022 and continuing until approximately 29th July 2022. The work will be continuous, 24 hours a day. Coordinates and chart of the route are provided below.

During trenching operations and until the cable has been protected by means of burial or rock placement, the construction working corridor will remain closed for any static fishing, anchoring or use of other equipment with seabed intervention.

The trenching operations are planned to commence from the nearshore end of the cable route, beginning at the pre-cut trench at HDD exit, working towards the Offshore Platform. The exact sequence of trenching and post trench survey will be subject to on-site conditions and operational planning, but in general is typically undertaken in 10-20 km blocks of alternating trenching followed by survey.

At existing third-party crossing locations (Langeled pipeline and SEAL pipeline), trenching exclusion zones of +/-20m shall be applied (no part of the trencher is to enter the exclusion zone).

During operations the **Grand Canyon III** 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 1.5Nm separation distance from the **Grand Canyon III** and pass at reduced speed. Fishing gear or other equipment with seabed intervention should not be deployed when approaching the working corridor.

In the period between cable lay and cable burial, or protection by rock placement, the cable will be exposed on the seafloor. During this time the cable is sensitive to any external impact and constitutes a snagging risk for anchoring, fishing gear or other equipment with seabed intervention.

To protect the cable in the 500m working corridor, guard vessels will be deployed along the route (described in a separate NtM). The guard vessels will contact vessels approaching within 1.5Nm.

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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
Vessel Shore Contact	Jeremy Hartley (NKT DPA) Mobile: +44 7768 573 356 Email: Jeremy.Hartley@nkt.com

Supporting Information


Vessel – Grand Canyon	Contact Details	
	Call Sign	LACJ8
	MMSI	257010590
	IMO	9695963
	Vessel Details	
	Length	127.75m
	Beam	26m
	Draft	Max: 7.5m
Vessel Contact	Bridge: +47 21 03 45 20 Inmarsat: +87 07 73 20 47 49	

Table 1 Coordinates of the Installation Working area - Please note: The coordinates presented below represent a simplified centreline. The extent of the planned cable installation is +/-100m either side of the route, however a wider working area (+/-450m either side of the route) is expected to account for turning radius, crossings, approaches to the nearshore and the Offshore Platform location.

ID	Degrees Decimal Minutes	
	Latitude (WGS 84)	Longitude (WGS 84)
1 (Nearshore)	54°00.282'N	000°13.012'W
2	54°00.455'N	000°11.533'W
3	54°00.429'N	000°10.931'W
4	54°03.102'N	000°00.788'E
5	54°03.600'N	000°01.301'E
6	54°03.803'N	000°02.874'E
7	54°04.569'N	000°03.028'E
8	54°06.099'N	000°05.499'E
9	54°08.000'N	000°12.106'E
10	54°08.970'N	000°13.279'E
11	54°10.844'N	000°18.926'E
12	54°14.297'N	000°27.019'E
13	54°15.388'N	000°28.232'E
14	54°15.285'N	000°28.964'E
15	54°15.614'N	000°29.864'E
16	54°25.876'N	000°38.494'E

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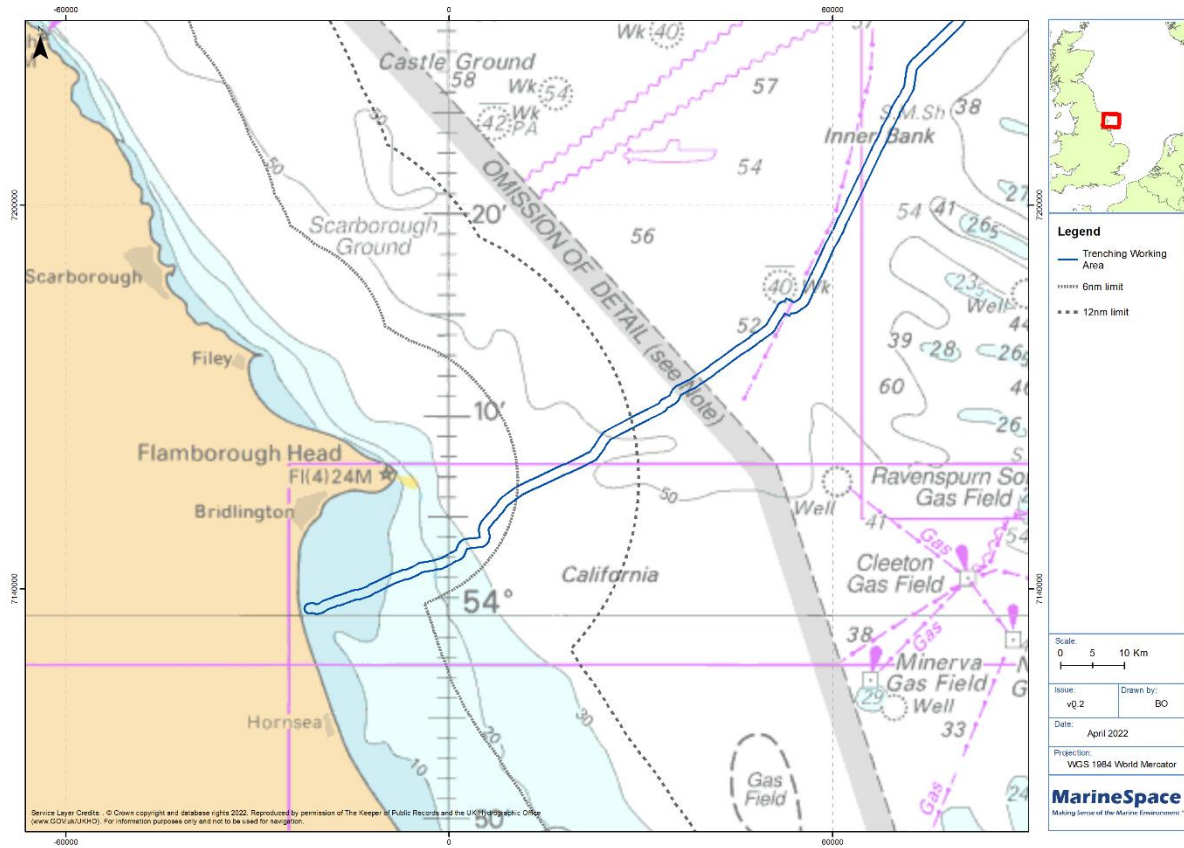


Figure 2: Cable Trenching Working Area Inshore