

NOTICE TO MARINERS



DOGGER BANK OFFSHORE WIND FARM

DATE OF ISSUE:	14/04/2024
NOTICE TO MARINER NUMBER	LF700013-ESI-DOG-NOT-0010 Rev 01

Dogger Bank C Export Cable Installation, Campaign 1

LOCATION DESCRIPTION	Dogger Bank C Offshore Windfarm, Export Cable Corridor	
COORDINATES	DBC Export Cable Corridor	See Table 1 below
START DATE/TIME	09/04/2024	
END DATE/TIME	06/05/2024	

Description of Hazard/Operation

The cable laying vessel, NKT Victoria, is currently installing the Dogger Bank C export cable in the Southern North Sea in three sections. concrete mattresses are also being installed at the Langede and SEAL pipeline crossings and the DBB power cable crossing.

The work will be performed in three Campaigns, with Campaign 1 covered by this NtM starting on 09th April 2024 and continuing until approximately 29th April 2024. The work will be continuous, 24 hours a day. Coordinates and chart of the route are provided below.

Campaign 1 has started with the installation of concrete mattresses at the Langede and SEAL pipeline crossings and DBB power cable crossing. The mattresses being installed by NKT Victoria immediately prior to cable installation. A guard vessel will be placed at crossing locations as soon as the mattresses have been installed.

Starting from KP91, cable lay vessel NKT Victoria will then simultaneously lay and burial the export cable in a seaward direction to approximately KP177. Cable will be surface laid at the start and end of this section as well as at the crossings and where seabed conditions are otherwise unsuitable for simultaneous lay and burial.

The second and third campaigns will separately comprise cable installation between landfall at KP0 and KP91 (campaign 2), and then KP177 and the Dogger Bank C Wind Farm. These campaigns will take place in August through October 2024 and will be covered in a future update to this NtM.

During operations the NKT Victoria 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.

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It is requested that all vessels maintain a minimum of 1.5Nm separation distance from the Cable laying vessel and pass at reduced speed. Fishing gear or other equipment with seabed intervention should not be deployed when approaching the working corridor.

An Offshore Fisheries Liaison Officer will be onboard NKT Victoria to provide support and coordination to fishing vessels, please see contact details below.

In the period between cable lay operation until the cable has been permanently protected by means of burial or rock placement, the cable may be locally exposed on the seafloor and the construction working corridor will remain closed for any static fishing, anchoring or use of other equipment with seabed intervention. 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 900m working corridor, guard vessels will be deployed along the route (described in a separate NtM LF700013-ESI-DOG-NOT-0008). The primary purpose of the guard vessels is to protect the exposed cable along the Dogger Bank C Export Cable corridor by monitoring and issuing warnings to marine traffic operating within 6Nm of the construction area with a Closest Point of Approach (CPA) < 1.5Nm.

Contact Details

Marine Coordination Contact	Duty Marine Coordinator Gm_dbmcc@equinor.com Tel: +44 (0) 7586 332078
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
Offshore Fisheries Liaison Officer (OFLO)	Chris Williams Mobile: +44 7707 770571 Email: willc2814@gmail.com
Vessel Shore Contact	Dave Holroyde Mobile: +44 787 627 2527 Email: dholroyde@caydaleconsulting.co.uk

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Supporting Information


Vessel – NKT Victoria	Contact Details	
	Call Sign	LAWV7
	MMSI	257016000
	IMO	9791016
	Vessel Details	
	Length	140M
	Breadth (moulded)	29.6M
	Draught (dredging)	loaded Summer draft 8,0M
	Vessel Contact	V-sat: +47 22 40 81 10 Mobile: +47 46 18 51 45

Table1 Coordinates of the Cable installation – Campaign 1 - 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, third party crossings etc.

All locations referenced to WGS 84

ID	Degrees Decimal Minutes	
	Latitude	Longitude
1 (KP91)	54°45.100'N	000°19.141'E
2	54°47.624'N	000°29.764'E
3	54°47.663'N	000°38.727'E
4	54°50.095'N	000°54.949'E
5	54°50.767'N	001°03.096'E
6	54°51.481'N	001°10.516'E
7	54°52.024'N	001°17.890'E
8	54° 51.768'N	001° 22.902'E
9 (KP177)	54° 51.381'N	001° 37.341'E

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Figure 1: Dogger Bank C Cable Installation Working Area, Campaign 1 Overview (KP91 – KP177)