

NOTICE TO MARINERS



DOGGER BANK OFFSHORE WIND FARM

DATE OF ISSUE:	15/08/2024
NOTICE TO MARINER NUMBER	LF700013-ESI-DOG-NOT-0010 Rev 003

Dogger Bank C Export Cable Installation, Campaign 2

LOCATION DESCRIPTION	Dogger Bank C Offshore Windfarm, Export Cable Corridor	
COORDINATES	DBC Export Cable Corridor	See Table 1 below
START DATE/TIME	04/08/2024	
END DATE/TIME	15/09/2024	

Description of Hazard/Operation

The cable laying vessel, NKT Victoria, will install the Dogger Bank C export cable in the Southern North Sea in three sections. In addition, concrete mattresses will be installed at the Breagh, Langed and SEAL pipeline crossings and the DBB power cable crossing.

The work will be performed in three Campaigns, with Campaign 2 / Section 1 covered by this NtM and starting approximately the 04th of August 2024 and continuing until approximately the 15th of September 2024. The work will be continuous, 24 hours a day. Coordinates and chart of the route are provided below.

Campaign 2 / Section 1 will comprise of cable installation within the nearshore section from landfall at KP0 to KP13 and offshore between KP13 and KP91.5. Campaign 2 will start with installation of concrete mattresses at the Breagh pipeline crossing. The mattresses will be installed by NKT Victoria immediately prior to cable installation. The cable lay vessel, NKT Victoria will then reverse surface lay the export cable in a landward direction from the in-line joint at KP91.5 to the omega joint at KP13 within the offshore section. For the nearshore section, NKT Victoria will be positioned approximately 800 m from the exit point of the previously installed HDD duct, through which cable pull in will be undertaken supported by a nearshore vessel, Waddenstroom. NKT Victoria will then undertake forward surface lay of the export cable in a seaward direction from landfall at KP0 to KP13. Temporary surface lay is intended along the egress corridor at the start of the nearshore section 1.

Campaign 1 / Section 2 between KP91 and KP175, including the Langed and SEAL pipeline crossings and DBB power cable crossing, has been completed. Campaign 3 / Section 3 will separately comprise cable installation between KP175 and the Dogger Bank C Offshore Wind Farm array area; Campaign 3 will take place in September 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

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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 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)	Frank Mackie Mobile: +44 7742 604784 Email: fmackie15@gmail.com
Vessel Shore Contact	Dave Holroyde Mobile: +44 7876 272527 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


Vessel – Waddenstroem	Contact Details	
	Call Sign	PGUH
	MMSI	245319000
	IMO	9951226
	VHF Channel	16 & 70
	Vessel Details	
	Length	37M
	Breadth (moulded)	13M
	Vessel Contact	Bridge: +31 (0) 659 875 603 VoIP: +31 (0) 184 230 204

Table1 Coordinates of the Cable installation – Campaign 2 / Section 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 (KP0)	54°35.949'N	001°01.665'W
2	54°36.265'N	001°00.845'W
3	54°36.290'N	001°00.774'W
4	54°36.300'N	001°00.733'W
5	54°36.307'N	001°00.691'W
6	54°36.310'N	001°00.659'W
7	54°36.311'N	001°00.634'W
8	54°36.313'N	001°00.567'W
9	54°36.295'N	001°00.448'W

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ID	Degrees Decimal Minutes	
	Latitude	Longitude
10	54°36.322'N	001°00.274'W
11	54°36.322'N	001°00.126'W
12	54°36.333'N	000°59.892'W
13	54°36.286'N	000°59.680'W
14	54°36.247'N	000°59.326'W
15	54°36.205'N	000°59.116'W
16	54°36.212'N	000°58.886'W
17	54°36.188'N	000°58.736'W
18	54°36.104'N	000°58.087'W
19	54°36.098'N	000°57.759'W
20	54°36.079'N	000°57.491'W
21	54°36.108'N	000°56.559'W
22	54°36.253'N	000°55.199'W
23	54°36.089'N	000°54.569'W
24	54°36.132'N	000°53.869'W
25	54°36.104'N	000°53.559'W
26	54°36.472'N	000°50.406'W
27	54°37.282'N	000°47.627'W
28	54°37.377'N	000°46.486'W
29	54°37.285'N	000°44.399'W
30	54°37.432'N	000°42.804'W
31	54°37.279'N	000°38.232'W
32	54°37.955'N	000°34.614'W
33	54°38.776'N	000°33.773'W
34	54°39.487'N	000°32.553'W
35	54°39.888'N	000°29.061'W
36	54°40.159'N	000°28.126'W
37	54°40.173'N	000°26.524'W
38	54°40.502'N	000°23.776'W
39	54°41.322'N	000°12.889'W
40	54°42.521'N	000°09.266'W
41	54°42.588'N	000°01.962'E
42	54°44.028'N	000°14.491'E
43	54°44.817'N	000°18.003'E
44 (KP91.5)	54°45.118'N	000°19.209'E

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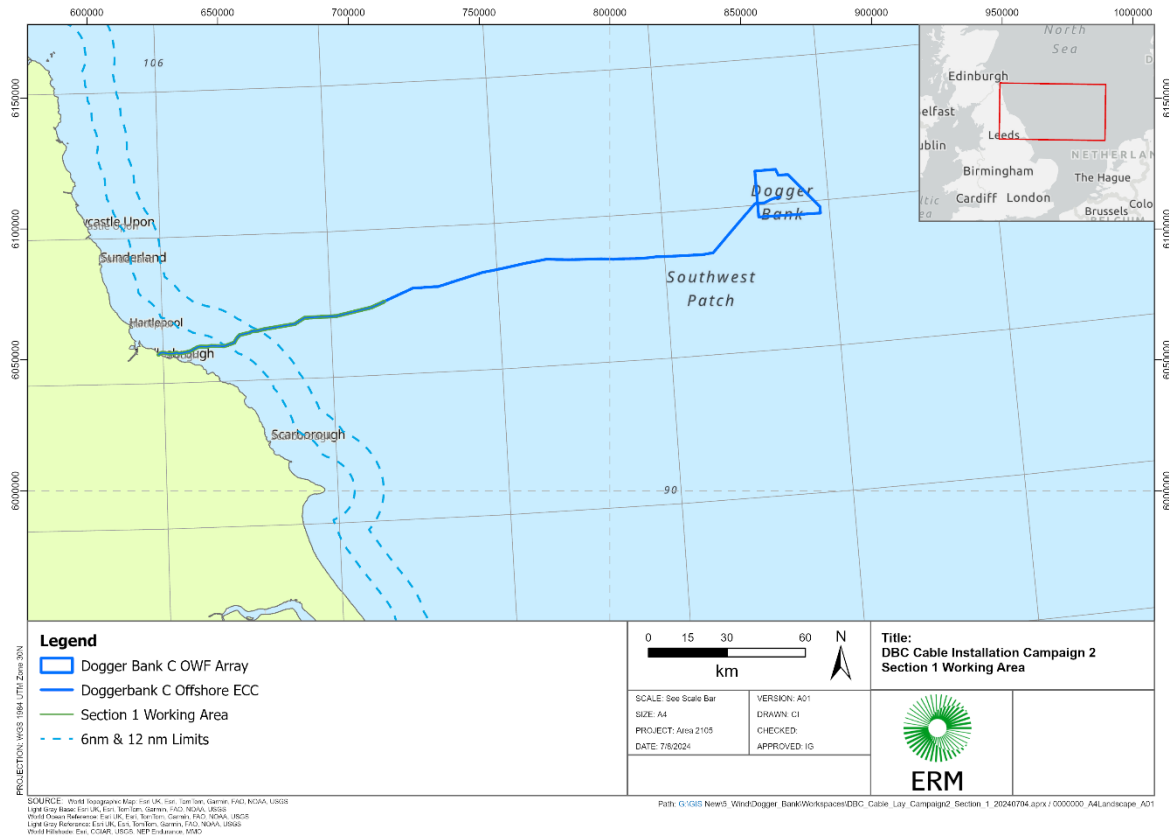


Figure 1: Dogger Bank C Cable Installation Working Area, Campaign 2 / Section 1 Overview (KP0-KP91.5)