

# NOTICE TO MARINERS

**Issue Date: 17<sup>th</sup> June 2021**

## **VIKING LINK Project**

### **Landfall Works at Boygriff, Lincolnshire**

Mariners are advised about landfall works at Boygriff, Lincolnshire (English Landfall) planned for the Viking Link project which is an HVDC electricity transmission interconnector between Denmark and England, a joint venture between National Grid and Energinet. The cable landfall works include excavation works, diving operations, wet stored HVDC cable recovery and cable pull-ins.

The landfall marine works are ongoing with expected completion in UK waters by the end of July 2021. An overview of the landfall area is shown in **Figure 1** below. The landfall works cover the preparatory works and the cable pull-in work. Part of the preparatory work includes excavation works at the end of the ducts previously installed and a trench excavation at roughly 300m from the pipe ends. Diving work, including inspection and preparation activities to previously installed ducts are also foreseen. Marker buoys will be placed to mark the area where dredging work and spoils will be temporarily located. Below in **Table 2** the coordinates of the marker buoys. Additional marker buoys will be laid at 50m distance on the area highlighted in Figure 3 and Table 4..

The recovery of wet stored HVDC cable and HVDC cable pull-in are planned to start on June 29<sup>th</sup> and will be performed by **Asso.subsea** under **Prysmian PowerLink** supervision using Atalanti (IMO 8661616; Call Sign 5BYY2). Completion of the cable pull-in work is expected by end of July 2021. In **Figure 2** and **Table 3**, the area and relevant coordinates where the HVDC cable is wet stored.

The preparatory works are being managed by **Prysmian PowerLink** carried out by **GPC Cumbria** using the following vessels:

- **Abeko Server 2** - as the main marine support platform for the excavation works
- **Severn Supporter** (Multicat) - for barge towage from mobilization port to site.
- **Ariel** - for crew transfers, if needed, during the operations.
- **Katabatic** - for diving support & survey activities.
- **Mistral, Grumpy, Pluto, Charlie Girl, Vanishing Point, CRC Galaxy, CRC Voyager, Thumper and Diablo** - for support boats for the management of cables installation as well as for the MBES survey works




Vessels and their contact details are given in **Table 1** below.





**Vessels are requested to pass at a safe speed and distance and fishing vessels are advised to remain a safe distance, approximately 1000m from the areas identified. Dive works will be**




ongoing and during the works the vessel will have restricted manoeuvrability as it completes its work scope.

The Communication between the JUB and rest of the vessels will be through CH67 & 72.




VHF CH 16 will be monitored at all times and will be used to contact the coastguard in the event of an emergency.

Vessel Name	Vessel Photograph		Vessel Details
Cable Laying Barge – “Atalanti”			MMSI: 212279000 Call Sign 5BYY2
Spud Barge – “Abeko Server 2”			MMSI: 244290000 Call Sign: PEDD
Multicat - “Severn Supporter”			MMSI: 232026951 Call Sign: MHBD6

Vessel Name	Vessel Photograph		Vessel Details
<b>Dive Support Vessel – “Katabatic”</b>			MMSI: 232005939 Call Sign: MAMU2
<b>Crew Transfer Vessel – “Ariel”</b>			MMSI: 232019563 Call Sign: MEJL8
<b>Support Vessel – “Mistral”</b>			MMSI: 235086588 Call Sign: 2ENJ3
<b>Support Vessel – “Diablo”</b>			MMSI: 235099323 Call Sign: 2GPD6

Vessel Name	Vessel Photograph	Vessel Details
Support Vessel – “Thumper”		MMSI: 232019563 Call Sign: MEJL8
Support Vessel – “Grumpy”	 <p><small>© Michael Thomas MarineTraffic.com</small></p>	MMSI: 235118651 Call Sign: <b>2JSW4</b>
Support Vessel – “Pluto”	 <p><small>© paul hiett MarineTraffic.com</small></p>	MMSI: 232012121 Call sign: <b>MCCN4</b>
Support Vessel – “Charlie Girl”	Missing	MMSI: 232035520 Call sign: <b>MJAU2</b>

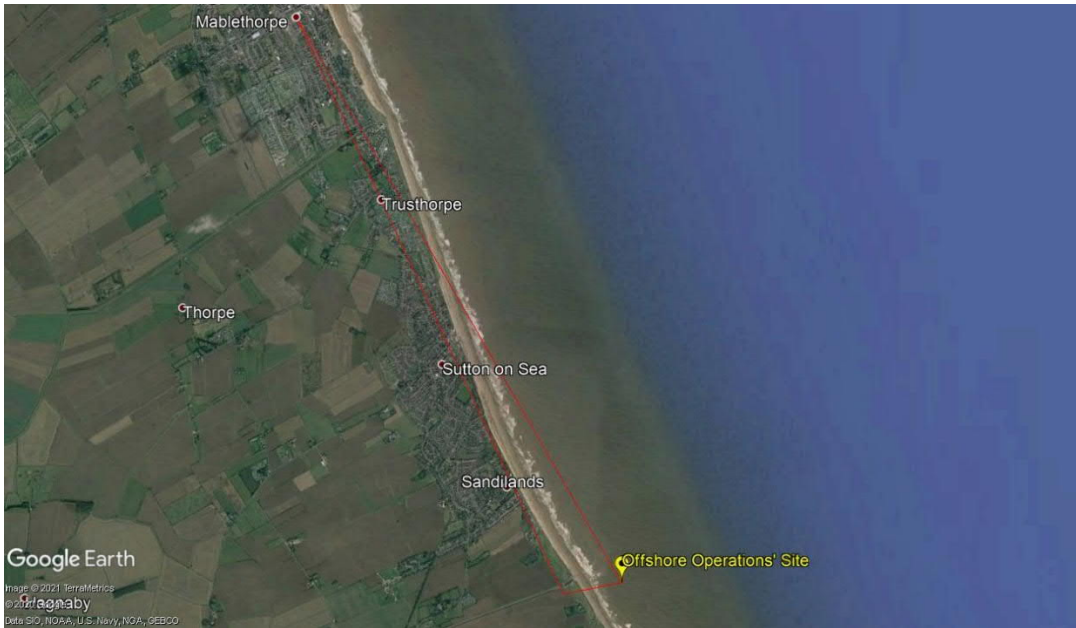


Vessel Name	Vessel Photograph		Vessel Details
Support Vessel – “Vanishing Point”			MMSI: 235095308 Call sign: 2FYL6
Support Vessel – “CRC Galaxy”			MMSI: 235116253 Call sign: 2JIT4
Support Vessel – “CRC Voyager”			MMSI: 232011764 Call sign: <b>MBZZ7</b>

*Table 1: Landfall Work vessel details*

Marker Buoy	Easting (ETRS89)	Northing (ETRS89)	Latitude (ETRS89)	Longitude (ETRS89)
<i>Buoy 1</i>	<i>320461.94</i>	<i>5908377.02</i>	<i>53;17.64849N</i>	<i>000;18.36659E</i>
<i>Buoy 2</i>	<i>320460.94</i>	<i>5908362.86</i>	<i>53;17.64084N</i>	<i>000;18.36617E</i>
<i>Buoy 3</i>	<i>320503.96</i>	<i>5908419.90</i>	<i>53;17.67244N</i>	<i>000;18.40292E</i>
<i>Buoy 4</i>	<i>32408.06</i>	<i>5908407.56</i>	<i>53;17.66385N</i>	<i>000;18.31711E</i>

*Table 2: Marker Buoys*



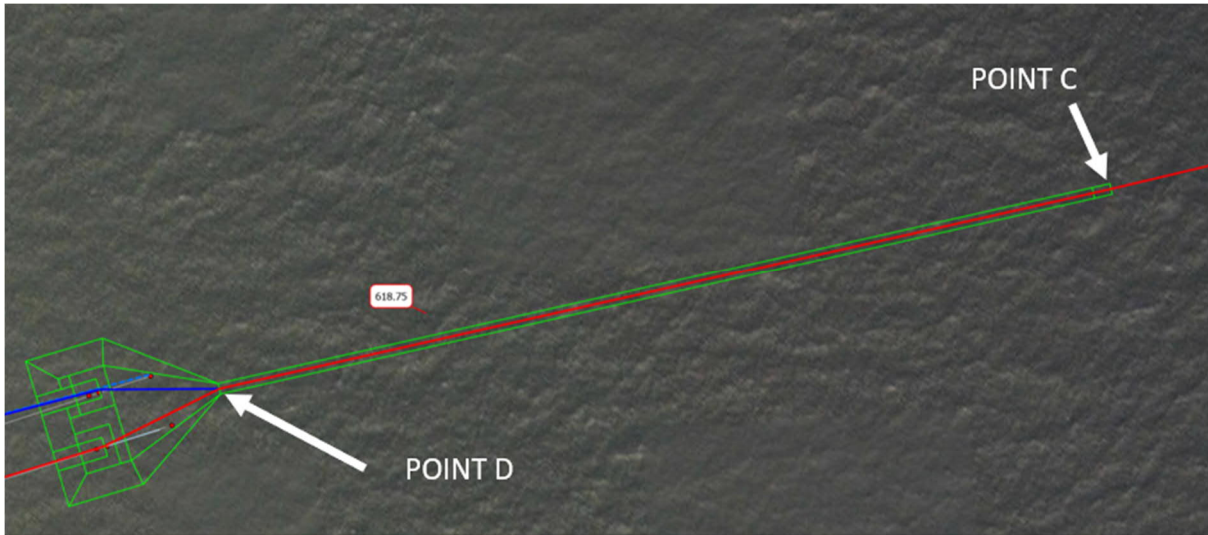
**Figure 1: Landfall Operations Site at Boygriff Lincolnshire**



**Figure 2 – Wet stored cable**

	ETRS89 UTM31N			
	EASTING (m)	NORTHING (m)	LATITUDE	LONGITUDE
POINT A	322831	5908696	53°17,8684125'N	0°20,4863320'E
POINT B	321542	5908510	53°17,7425880'N	0°19,3334095'E

**Table 3 – Wet stored cable coordinates**



**Figure 3 – Area where marker buoys will be located every 50m**

	<i>ETRS89 UTM31N</i>		<i>LATITUDE</i>	<i>LONGITUDE</i>
	<i>EASTING (m)</i>	<i>NORTHING (m)</i>		
<i>POINT C</i>	<i>320744</i>	<i>5908404</i>	<i>53°17,6693445'N</i>	<i>0°18,6194174'E</i>
<i>POINT D</i>	<i>320490</i>	<i>5908373</i>	<i>53°17,6693445'N</i>	<i>0°18,3929918'E</i>

**Table 4 – Coordinates of the points in Figure 3**

**Passage Plans and Expected Vessels Routes**

1. Barge Mobilisation to site via from Grimsby Port to the worksite (as a tug boat):





### 3. Atalanti Mobilisation to site via from Great Yarmouth Port to the worksite



**Figure 5: Atalanti Vessel Transit Routes and Passage Plans**

#### Contact Details:

Further enquiries should be addressed to the following contacts:

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