

NOTICE TO MARINERS

No. 31 – 2023 (Updated 11.10.23)

River Medway Approaches Grain Spit – Nearshore Works

Notice is hereby given that the first phase of the “nearshore” works has been completed as per the schedule below. The first HDPE duct installation has taken place as part of the HDD nearshore works. **The duct end is currently exposed at location 51° 27.945N – 000° 42.945E**, which is located in the 'Excavation Area' illustrated in the accompanying Figure below. The duct end is approx. 6 meters long from where it exits the ground and lies on the seabed at low water. The pipe is buoyant and floats during high tide.

A “Grippiale Grippy Light Buoy” will be attached to the pipe to alert mariners of the potential obstruction. Information from the manufacturer states that the light characteristics of the buoy relate to the battery power left in the unit and should exhibit as:

100% Battery - 75% 4 WHI TE FLASHES , 75% - 50% 3 WHI TE FLASHES'
50% - 25% 2 WHI TE FLASHES, 25% - 5% 1 WHI TE FLASH, < 5% RED 5

The pipe end will be buried in approximately 1 month when all of the finalisation works have taken place, if no further obstruction remains, the marker buoy will be removed.



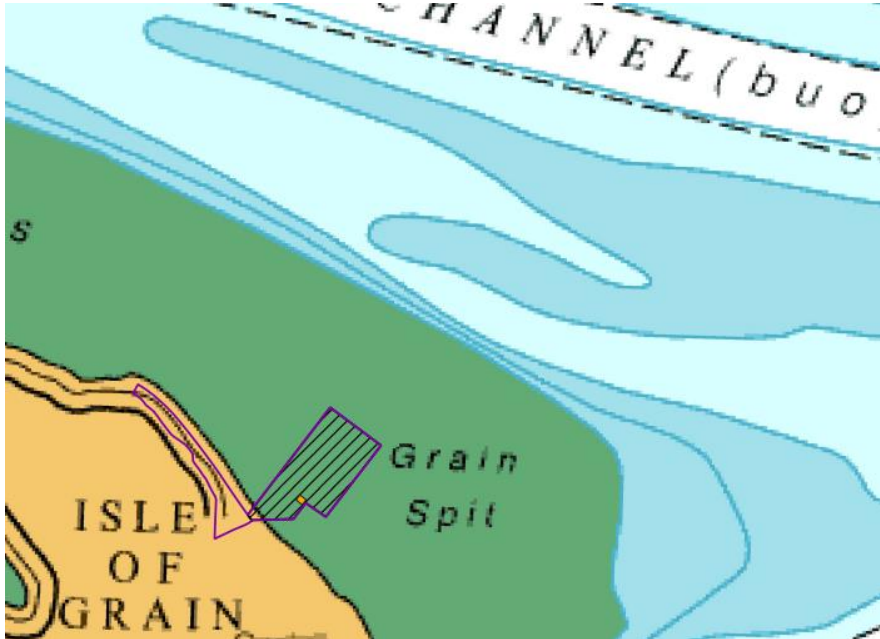
Notice is hereby given that “nearshore” works to install a sub-sea pipe are taking place between 27th September 2023 and 30th September 2023. The works involve the towing of a pipe out across Grain Spit where it will be drawn back through a sub-sea bore hole to connect with the shore. The nearshore works for HDD3 will commence on Wednesday 27 September 2023, with the tow out of the pipe and installation into the bore hole commencing on Thursday 28 September 2023. Nearshore works for HDD3 are due to be complete by 30th September 2023. All nearshore works on Grain Spit are currently scheduled to conclude before 14 November 2023.

Activity	Start Date	End Date	Start Time	End Time
HDD1 Nearshore works	30/10/2023	01/11/2023	1 hour after High Tide	1 hour before next High Tide
HDD2 Nearshore works	14/10/2023	16/10/2023	1 hour after High Tide	1 hour before next High Tide
HDD3 Nearshore works	27/09/2023	30/09/2023	1 hour after High Tide	1 hour before next High Tide

The table above shows the projected timetable of the phased work which, at times, will involve the use of the assets listed below.

- 1 x Safety Boat 5m Rigid Inflatable
- 1 x Mini Tug Stormer Harbour 45
- 1 x Hovercraft Coastal Pro
- 3 x Amphibious Excavator Heking HK150SD
- 1 x Pontoon FPS Modular Floats

Hatched area highlights the work / excavation area



All craft passing the area should give the works craft adequate sea room and reduce speed and wash accordingly.

Admiralty Chart No. 3683 refers.

Further information may be obtained from Medway VTS on VHF Channel 74, call sign "Medway VTS" or telephone 0151 949 6148 or 0151 949 6650. **(Recorded Lines)**

**Marine Operations Department
Peel Ports London Medway**

11th October 2023