

# Triton Knoll Offshore Wind Farm

## Local Notice to Mariners – Navigation Warning

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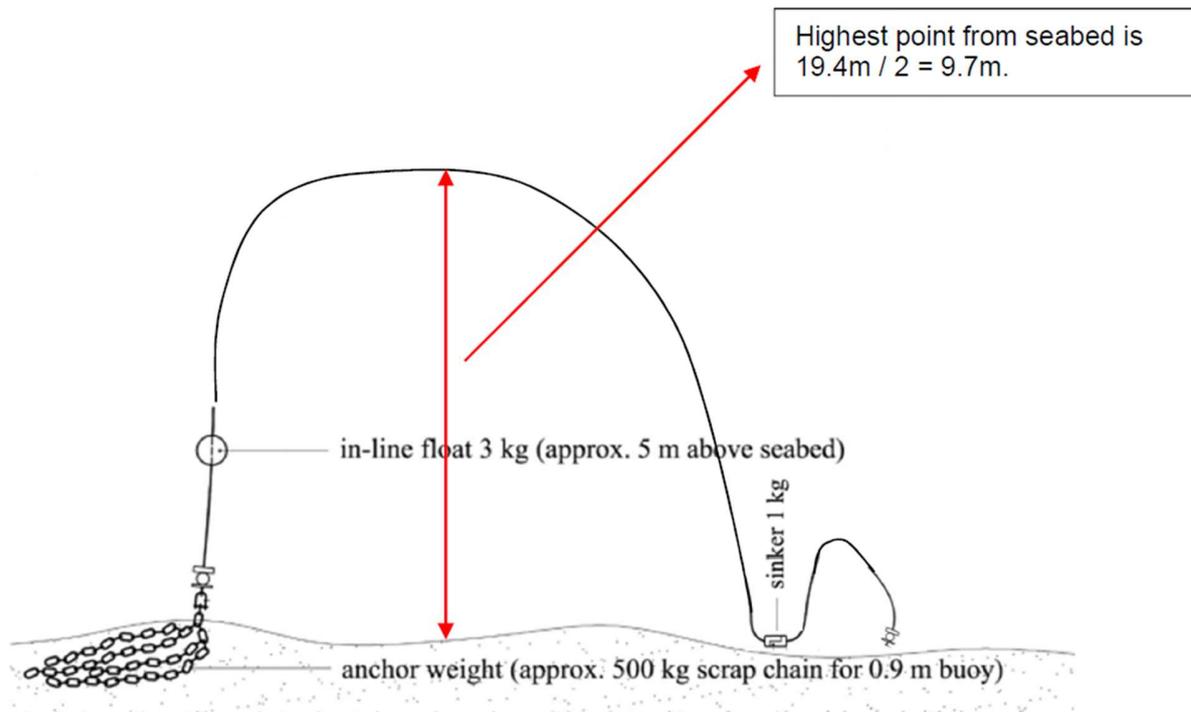


Mariners are advised that the remnants of a Wave Rider Buoy sinker weight and partial rigging remain in position at:

Latitude	Longitude	Water Depth (LAT)
53° 30.442N	000° 50.564E	19.7m

It is advised that the partial rigging could potentially be floating up to 9.7m above the seabed, reducing the navigable safe water in the immediate area to 10m LAT.

Mariners are advised to avoid the indicated position by 250 metres.



### **Possible Dangers to Navigation**

Properties of the polypropylene show that the rope is buoyant, this makes the line sensitive for thruster currents. Taking the site water depth into consideration (19.7m LAT) and the maximum expected height above seabed of the rope 9.7m the line is expected to be floating submerged at approximately -10m LAT.

In addition, it is noted that over time sediments will be trapped between the fibres and the heavier rope may finally sink. The polypropylene rope may impose a risk to foul propellers/propulsion of vessels due to the buoyant nature of the rope.

As the rope is submerged at a depth of ~-10m LAT the risk is considered minimum for vessels with a shallow draught (<5m) and medium for a vessel with a deeper draught (>5m).

Over time sediments will be trapped between the fibres and the heavier rope may finally sink thereby reducing the risk to propellers/propulsion of vessels.

The clump weight itself (chain) is expected to have sunk into the seabed and has no significant height above seabed.

In addition, the edges of the clump weight are mostly rounded (chain), the risk the clump weight imposes to fishing activities/gear is therefore considered to be minimal.

**\*\*\*Note \*\*\***

### **Application of Triton Knoll Wind Farm Safety Zones During Construction**

The Secretary of State has granted the Application of Safety Zones on the Triton Knoll Wind Farm Project as follows:

- 500m “rolling” safety zones around any structure where construction is being undertaken (as indicated by the presence of construction vessels).
- 50m pre-commissioning safety zones surrounding partial structures or completed structures prior to commissioning.

**\*\*\*PLEASE SHARE ACCORDINGLY\*\*\***

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