



# Hornsea Three

## Notice to Mariners

Ref: 08377297\_A

Date: 6<sup>th</sup> October 2023

### 1 Introduction

Mariners are advised of a transmission fault with the navigational light at the following site:

- ANS 3, Lowestoft.

The navigational light is reported as being offline, the structure is visible via AIS. Plans for the investigation and repair are underway. In the meantime, mariners will be notified once per week of the outage.

In addition, mariners are advised of a fault with the flash characteristic of the navigational light at the following site:

- ANS 2, Lowestoft

The flash characteristic has been reported to be an estimated every 3 seconds, instead of every 5 seconds as shown by UKHO admiralty charts. Plans for the investigation and repair are underway.

### 2 Area of operations

The coordinates of ANS 2 and ANS 3 are illustrated in [Figure 1](#).

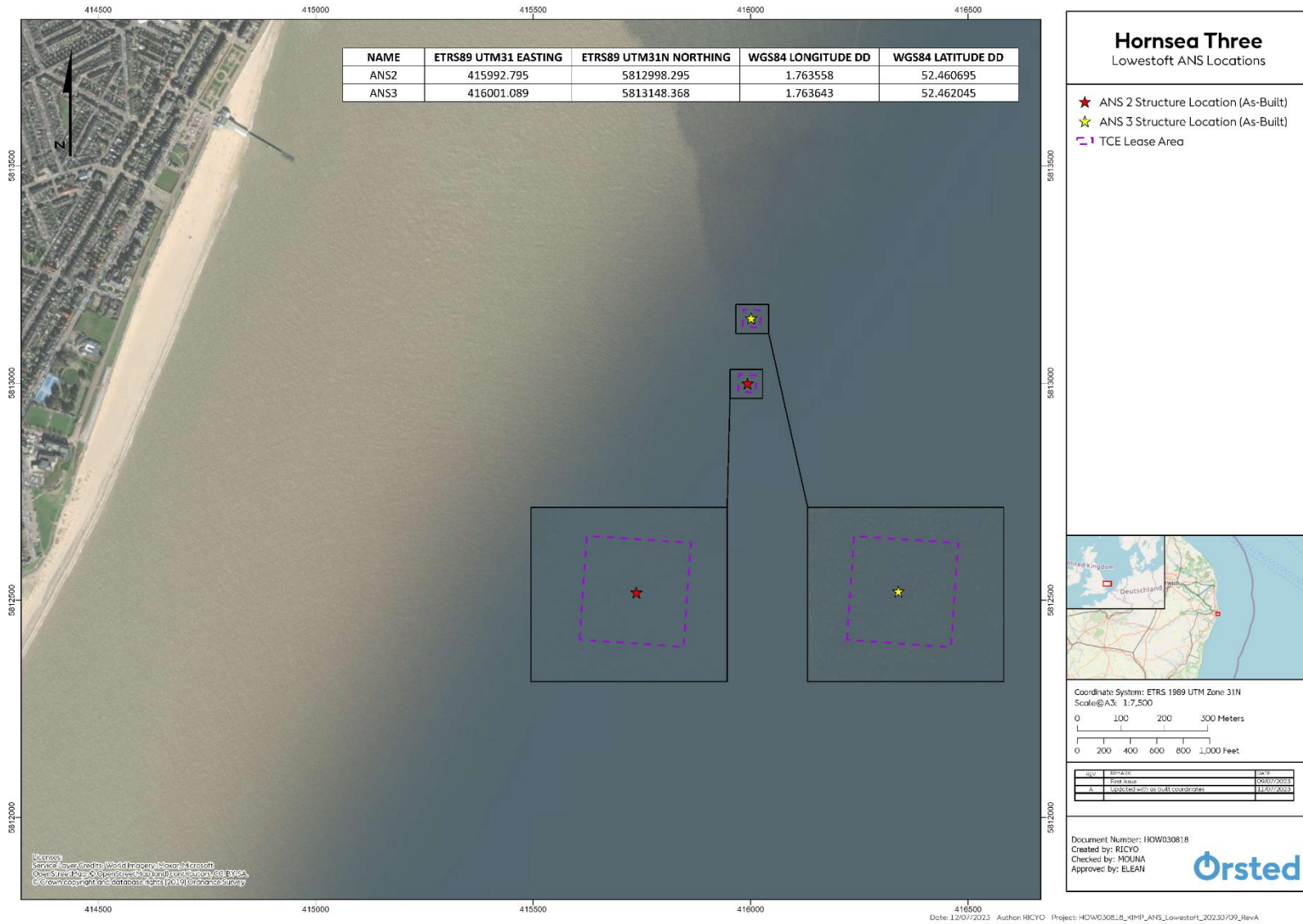


Figure 1: Hornsea Three Artificial Nesting Structures As-built locations – Lowestoft ANS 2 and ANS 3.

### 3 Proposed activities

#### 3.1 Proposed activity

Orsted Hornsea Project Three (UK) Limited (hereafter 'Orsted') are investigating an Aids to Navigation (AtoN) transmission failure following a report that the navigational light of ANS 3 is offline. The structure is still visible via AIS and an official notification has been issued via the Local Aids to Navigation Reporting System (LARS). This update will be broadcast on VHF Channel 16 every 2 hours.

Arrangements are being made with vessel hire and maintenance crews to undertake a visual inspection of the AtoN system. If the fault can be identified and rectified in situ, then this will be carried out. If not, a temporary light will be placed on the structure so the system can be further interrogated, and issue rectified. Timing of the works is dictated by suitable vessel availability and weather conditions. Therefore, these works are expected to take 3-4 weeks to complete. The reported error to the flash characteristic of ANS2 will also be investigated at this time and rectified as required.

Mariners will be notified with a programme of works, vessel details, and on completion of works. Mariners will also be notified should there be a change to any of the above proposed activities.

### 4 Immediate contacts

The contents of this notice are based upon our current understanding of Orsted's requirements. Enquiries regarding the contents of this Notice to Mariners or any other matters should be directed to:

<b>Marine and Helicopter Coordination Centre (MHCC)</b>	24/7 contact	
	Tel: +44 (0) 2078 111 170	E-mail: <a href="mailto:MHCC_DEV_ADM@orsted.com">MHCC_DEV_ADM@orsted.com</a>

<b>Project Manager (Orsted)</b>	Richard Swann	
	Tel: +44(0) 7825 753896	E-mail: <a href="mailto:riswa@orsted.com">riswa@orsted.com</a>

### 5 Fisheries Liaison

Fisheries Liaison is provided by Lee Thompson (Company Fisheries Liaison Officer) who can be contacted on:

Email: <a href="mailto:LEETH@orsted.com">LEETH@orsted.com</a>	Tel: +44(0) 7435 600351
---	-------------------------

Standard office hours (Monday-Friday 9am-5pm).

### 6 Coordinates

#### Lowestoft ANS2 As-built location

Latitude DD (WGS84)	Longitude DD (WGS84)
52.460695	1.763558

#### Lowestoft ANS3 As-built location

Latitude DD (WGS84)	Longitude DD (WGS84)
52.462045	1.763643