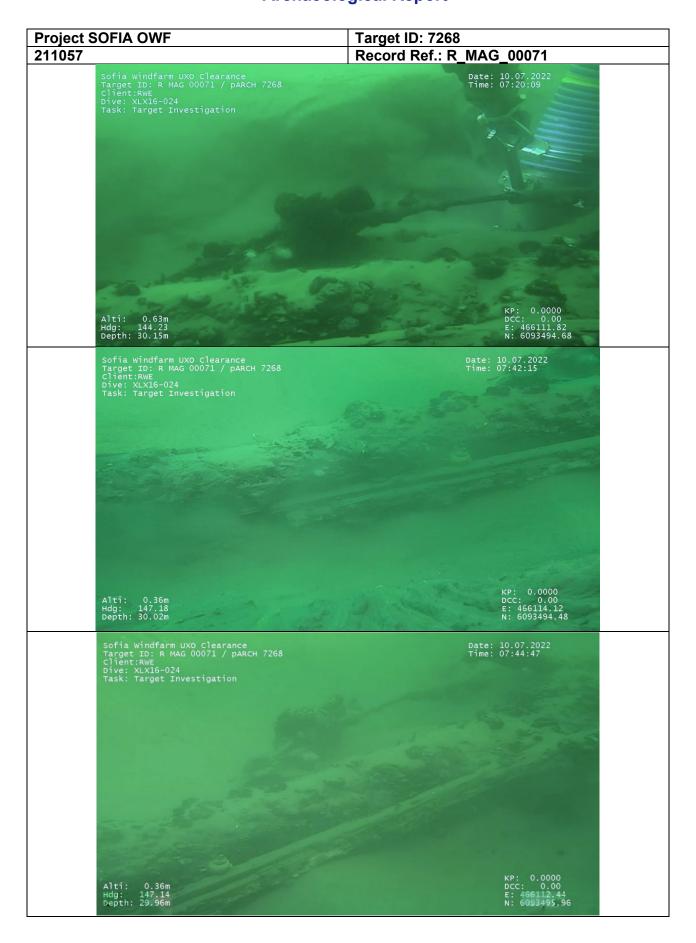


SOFIA Offshore Wind Farm Campaign 2 Target Investigation Archaeological Report



21/07/2022 211057



SOFIA Offshore Wind Farm Campaign 2 Target Investigation Archaeological Report





Discovery information

Date discovered:

Anomaly 7268 was identified from assessment of geophysical data by Wessex Archaeology in 2020.

ROV inspection was conducted on 10 July 2022

Circumstances of discovery:

ROV inspection of pARCH target

Position of discovery: 466111.76 E 6093494.31 N (WGS84 UTM31N)

Description

Identified in the Mag. data as a large positive monopole with peak and trough on one survey line. No corresponding SSS or MBES contacts. This feature has a magnetic amplitude of 267 nT, suggesting ferrous content, which is either buried or without surface expression. (Archaeological Method Statement. Doc. Ref. 003552692; 211051.04).

Target was identified as made of a mixture of wood/metal with a small length of steel wire rope, at a depth burial of - 1.0 m. Target dimensions 4.5 m long x 0.4 m wide. Target left *in situ*.

Subsequent archaeological review of the ROV inspection video footage shows a long linear cylindrical object, with visible marine growth/concretion, including two long rectangular objects attached and running parallel to the main linear object, and one ferrous, bar or rod-like object attached to the main linear object. Feature seems broken at one end.

Interpretation and advice

Possible partial ships mast made of wood with ferrous components. Unknown archaeological value.

Anomaly 7268 is located approximately 126 m due southeast of Anomaly 7266, which was previously identified as the partial remains of a wreck of an unidentified wooden ship built in the 19th or early 20th century (Wessex Archaeology 2021, Ref. 211051.06). The results of the investigation for Anomaly 7266 (two sections of hull, and associated features) suggest that the extent of the wreck corresponds with the mapped extent of Anomaly 7266 and no evidence was

21/07/2022 211057



SOFIA Offshore Wind Farm Campaign 2 Target Investigation Archaeological Report

found for significant buried archaeological deposits or wider debris field outside of the immediate area. An Archaeological Exclusion Zone of 15m has been developed around the extent of 7266.

It is not possible to determine whether 7268 belongs to the same site or wrecking event as 7266. Both features appear to be discrete on the seabed, and it is judged on the available information that feature 7268 is likely to be an isolated find. Furthermore, the steel wire rope referred to in the Target Investigation Report and observed in the video footage is likely to pertain to the standing rigging which generally supports the mast, indicating a more modern date than that potentially assigned to 7266.

If the feature cannot be avoided by future construction activity impacts, it is recommended that 7268 is relocated; for example, to the margin of the nearby existing AEZ of 7266. Any methodologies and approach would be agreed with Historic England, within the context of the agreed WSI.

Within the context of the Merchant Shipping Act (1995), recovered wreck material is reportable to the Receiver of Wreck, alongside the Protocol for Archaeological Discoveries as agreed in the WSI (Doc. Ref. 003034372-06).

Period	Probably modern	Date Range	20th century
Periou	riobably illoueill	Date Kange	Zuin Gentury

21/07/2022 211057