

Sizewell C Notice to Mariners No 15 of 2024

Charted Depths and Bathymetry

NOTICE IS HEREBY GIVEN: That SZC Harbour Authority has put in place a Conservancy Policy for the Harbour Authority Area.

The policy states that SZC Harbour Authority will conserve the harbour to ensure it is available for use by vessels based on appropriate provision of:

- Aids to Navigation.
- Hydrographic survey.
- Dredging to maintain advertised depths

The SZC Harbour Authority area was recently surveyed by the British Government between 2016 and 2021 to Zones of Confidence (ZOC) A1¹:

| ZOC | Position Accuracy | Depth Accuracy | | Seafloor Coverage | Typical Survey Characteristics |
|------|---------------------|----------------|----------|---|---|
| A1 | ± 5 m + 5% depth | =0.50 + 1%d | | Full area search undertaken. Significant seafloor features detected and depths measured | Controlled, systematic survey high position and depth accuracy achieved using DGPS or a minimum three high quality lines of position (LOP) and a multibeam, channel or mechanical sweep system. |
| | | Depth | Accuracy | | |
| | | 10 | ± 0.6 | | |
| | | 30 | ± 0.8 | | |
| | | 100 | ± 1.5 | | |
| 1000 | ± 10.5 | | | | |

Bathymetrical surveys are being conducted as part of the SZC Nuclear Power Station construction works, and bathymetric data obtained from these surveys will be periodically provided to the United Kingdom Hydrographic Office to update chart BA1543-0 Winterton Ness to Orford Ness.

As there are currently no formally adopted navigational channels and no berths, there are currently no 'maintained depths' within the SZC Harbour Authority area, therefore mariners may experience natural variance in charted depths.

Mariners are advised to consult the nautical chart and other nautical publications to develop prudent passage plans making appropriate allowance for under keel clearance.

SZC Harbour Master

Date: 25/10/2024

Any further enquiries regarding this Notice to Mariners should be directed to:

Harbour.Master@sizewellc.com

¹ [CATZOC Table.pdf](#)