

## Prohibition to Navigation

Notice to Mariners: 1<sup>st</sup> October – 31<sup>st</sup> October 2024

Happisburgh to Winterton (H2W) beach groyne upgrades

BAM Nuttall Ltd, who are working on behalf of the Environment Agency, are scheduled to begin works on the vital repair work to groyne infrastructure from Happisburgh to Winterton on the Norfolk Coast. Groyne marker beacons will also be maintained on this section during the refurbishment window.

Phase 1 2024-25 will consist of 11 groynes.

- E1-E6
- W18, W20, W23, W24 and W25.

The remaining groynes will be upgraded at Phase 2 (scheduled for 2026-28).

Rock delivery for groyne refurbishment is planned to begin on 1<sup>st</sup> October 2024 but could be delayed depending on tide, weather and other unforeseen circumstances.

Mariners should be aware that a rock barge could be present in this immediate area and approaches and should stay clear of the vessel's operations. For any details, please contact BAM Nuttall at: [roy.howarth@bam.com](mailto:roy.howarth@bam.com).

<b>Site Location Coordinates.</b>
<b>Latitude and Longitude</b>
52°48.8244'N01°33.4348'E
52°48.7565'N01°33.5671'E
52°47.5400'N01°35.9246'E
52°47.2712'N 01°36.3905'E
52°47.0659'N 01°36.7416'E
52°46.8058'N 01°37.1788'E
52°46.4730'N 01°37.7105'E
52°46.0883'N 01°38.3300'E
52°45.7910'N 01°38.7574'E
52°45.5812'N 01°39.1207'E
52°45.4539'N 01°39.2640'E
52°45.2356'N 01°39.5535'E
52°44.9443'N 01°39.9131'E
52°44.6225'N 01°40.3348'E
52°44.3307'N 01°40.7103'E
52°44.2024'N 01°40.8841'E
52°44.0130'N 01°41.0625'E
52°43.9125'N 01°41.1641'E
52°43.9494'N 01°41.3065'E
52°44.0159'N 01°41.2539'E
52°44.2754'N 01°40.9389'E
52°44.5537'N 01°40.5898'E
52°44.8931'N 01°40.1696'E
52°45.2505'N 01°39.7087'E
52°45.5168'N 01°39.3308'E
52°45.7812'N 01°38.9478'E
52°46.0153'N 01°38.5930'E
52°46.2166'N 01°38.3116'E

52°46.5388'N 01°37.8100'E
52°46.8231'N 01°37.3846'E
52°46.9358'N 01°37.3015'E
52°47.5426'N 01°36.2605'E
52°48.1505'N 01°35.1478'E
52°48.2828'N 01°34.8359'E
52°48.4420'N 01°34.4466'E
52°48.6779'N 01°33.9566'E
52°48.8963'N 01°33.5274'E
52°48.8244'N 01°33.4348'E

**Site area**



Figure 1. Groynes to be upgraded at Eccles.



Figure 2. Groynes to be upgraded from Waxham-Horsey.



Figure 3. Groynes to be upgraded from Horsey-Winterton.