

## **Thorpeness Monthly Monitoring Report**

**Date and Time of Survey:** 31<sup>st</sup> October, 2022; 09:40

**Time of Low Tide:** 08:00

**Height of Low Tide (m ODN):**

**Inspector:** Chris Finbow/Thomas Hayden

Monthly inspection of the frontage between Thorpeness village and Ness. The purpose is to check signage, flag any hazards relating to public safety, inspect condition and exposure of defences and monitor geomorphological changes. This report is used to inform coastal management decision making and will be shared with the community. For best access, inspections should be done at low tide with due regard to the weather and sea state.

### **Conditions over the Last Inspection Period:**

Healthy recovery of the lower beach levels along the Thorpeness frontage. Calm conditions, with no significant coastal events, during the last inspection period. Demolition of the Red House has begun.

### **Southern Undefended Frontage**

Intertidal Beach volume change: No change

Supratidal Beach volume change: Moderate increase

**Comments on the geomorphological change over the southern UNDEFENDED frontage:** Some accretion of the upper beach over the last inspection period.

Images of the southern UNDEFENDED frontage:







### **(Central) Defended Frontage**

**Intertidal Beach volume change:** Moderate increase

**Supratidal Beach volume change:** Large increase

**Comments on the geomorphological change over the DEFENDED frontage:** Beaches have built over the defended frontage, mostly covering the northern end geobag defence termination. The lower gabion baskets have also been re-covered.



**Images of the central DEFENDED frontage:**









### **Gabion condition**

**Comments on gabion Condition:** Localised steepening of the gabions immediately south of the rock field. The lower gabions have been covered by a recovery of beach material.

**Images of the gabions:**







### **Phase 1 Geobag condition**

Phase 1 Geobags still buried.

Images of Phase 1 Geobags:



### **Phase 2 Geobag condition**

**Comments on Phase 2 Geobag Condition:** Phase two geobags have been mostly covered by a recovering beach.

Images of Phase 2 Geobags:



### **Signage condition**

Signage condition: Good

Comments on signage: Still present and legible.

### **Hazards/Debris**

Comments on Hazards/Debris: No major hazards or debris seen or identified.



**Northern UNDEFENDED Frontage:**

Intertidal Beach volume, north of defence termination: No significant change

Supratidal Beach volume, north of defence termination: Moderate increase

Images of the Northern UNDEFENDED Frontage:





**Additional Aerial Photographs:**





