

Appendix C – Photographs



Aerial photo of Whitby Harbour looking south-west. Main piers and extensions are in centre of photograph, showing build-up of Whitby Sands to the right (west) of photograph, and the exposed rocky foreshore to the east of the piers (left of photograph) that forms the Geological SSSI. Historic Whitby Abbey ruins and St. Mary's Church are visible on cliff top at left of photograph. The River Esk flows through the centre of the town forming the harbour.

East Pier – Main



Inside (west) face of East Main Pier looking landwards towards Abbey Cliffs.



Inside (west) face of East Main Pier showing area of significant block displacement, voiding and damage. Photograph taken at low tide.



Bull Nose of East Main Pier, with East Pier Extension in background. Photograph taken from West Main Pier.

East Pier Extension



Seaward end of East Pier Extension showing mass concrete structure with timber walkway structure on top.



Wave overtopping on East Pier Extension

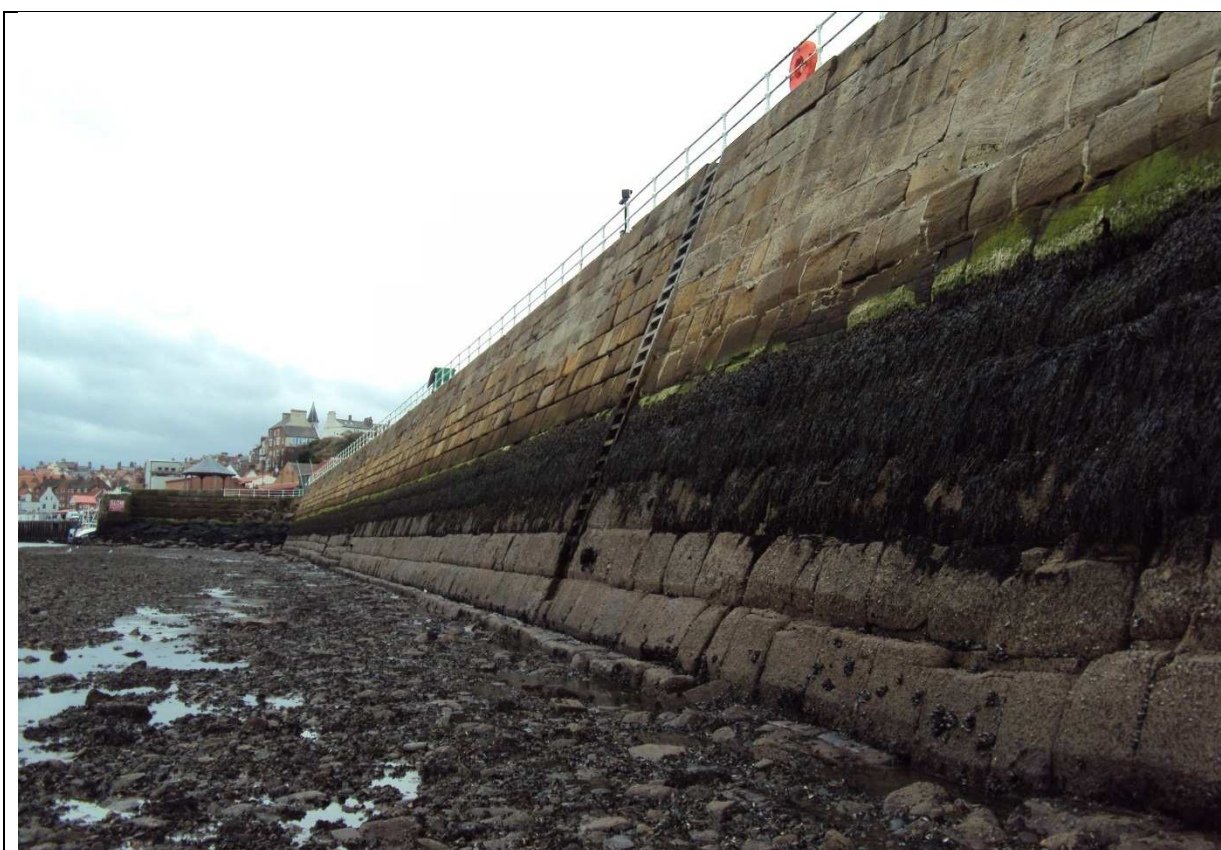
West Pier – Main



Inside (east) face of West Main Pier, looking landwards towards Whitby. Photograph taken from East Pier.



Landward end of West Main Pier, showing inside (east) face. Damaged masonry blocks clearly visible, particularly at coping level. Rock has previously been placed in front of pier to protect structure.



Inside face (east) of West Main Pier looking south inland towards the harbour, at low tide. Area of block displacement at bottom right of photograph. Foreshore is exposed bed rock covered with mussel beds.



Example of erosion of toe stones at base of structure leading to undercutting. Inside face (east) of West Main Pier.



Inside (east) face of West Main Pier.

Section of block displacement due to erosion of toe stones at base of structure.

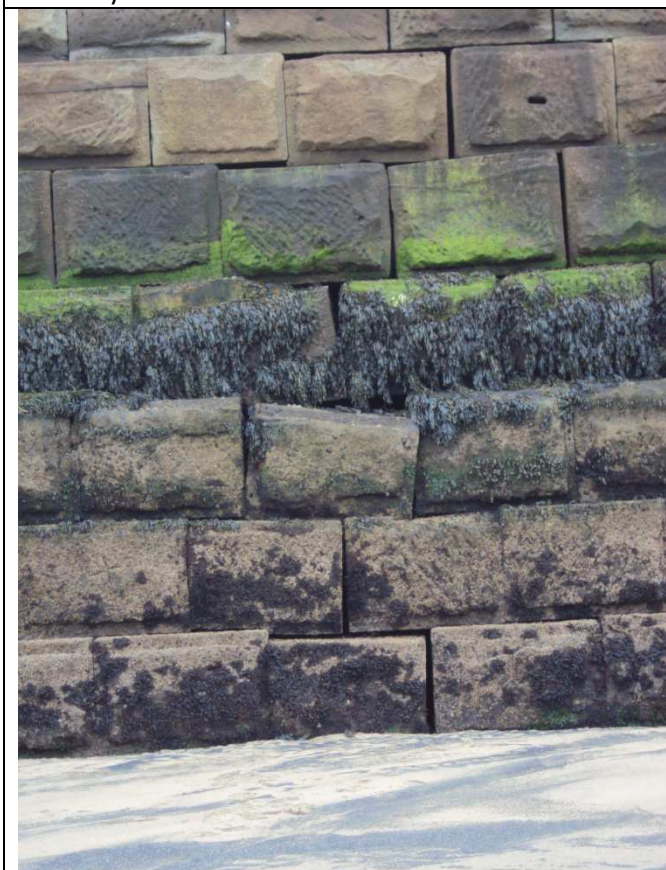
Area of previous patch repairs visible towards top right of the photograph, above vegetation growth.



Inside (east) face of West Main Pier. Area of significant damage, showing loss of masonry blocks, previous failed patch repairs, and voiding.



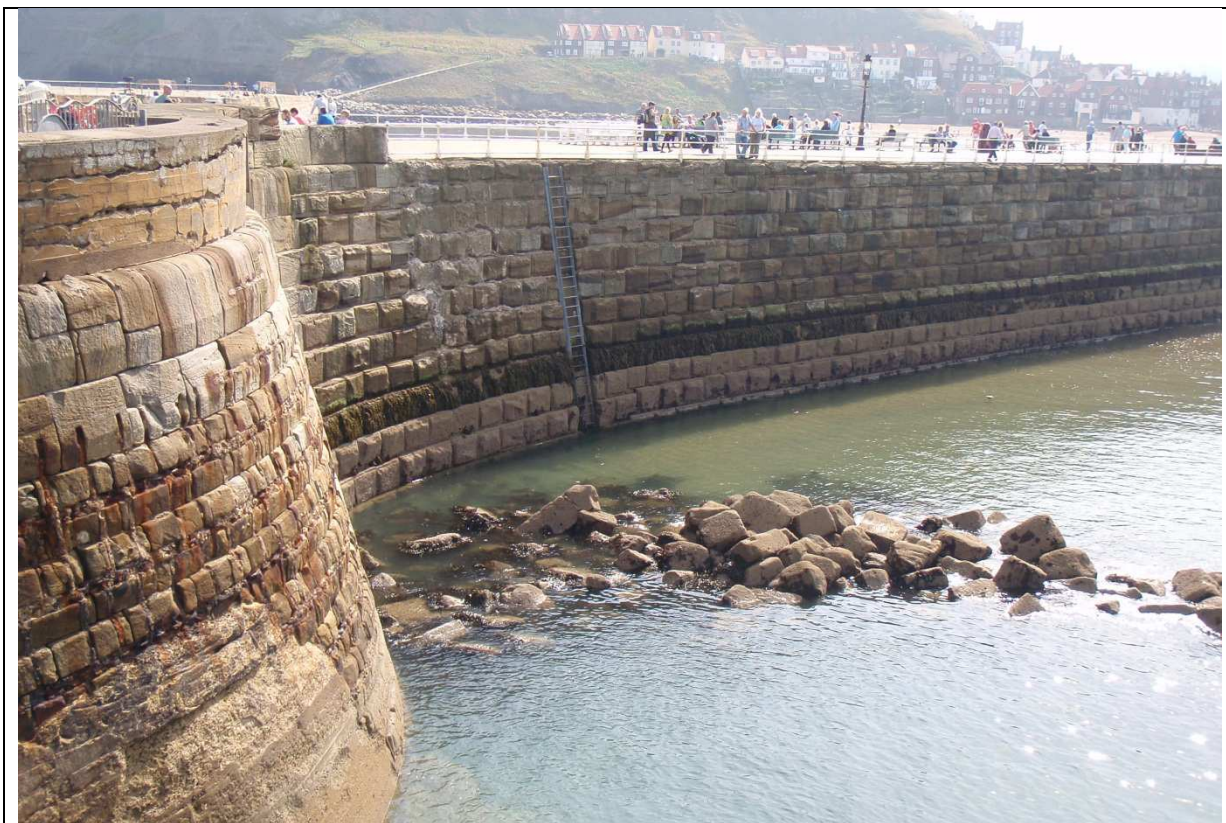
Outside (west) face of West Main Pier, looking north towards lighthouse (listed building), showing masonry block construction.



Outside (west) face of West Main Pier.

Area of block displacement leading to voiding.

Defect is located directly across from similar defect on opposite side of West Main Pier, suggesting they are potentially linked.



Outside (west) face of West Main Pier and Bull Nose. Photograph taken from footbridge to West Pier Extension.

West Pier Extension



Inside (east) face of West Pier Extension, with Bull Nose of West Main Pier (with lighthouse which is a listed structure). Photograph taken from East Pier looking north-west.



Inside (east) face of West Pier Extension, photograph taken from the seaward end of West Main Pier. Mass concrete structure with timber walkway and sheet piling around part of the toe of the structure.



Outside (west) face of West Pier Extension, showing landward end with the footbridge which connects the timber walkway on the extension to the main pier. Photograph taken from Whitby Sands.



Landward end of the West Pier Extension. Seaward end (Bull Nose) of West Main Pier is visible at right of photograph. Footbridge links the main pier with the timber walkway on the extension; it is currently undergoing refurbishment works.



Wave overtopping on the West Pier Extension

Battery Parade Slipway (Management Unit 16)



Management Unit 16 – Battery Parade: location for floodgate, looking north down slipway towards the beach (Whitby Sands). Landward end of West Main Pier visible at right of photograph.

