

CASE STUDY – Herne Bay Clock Tower

Client:

Canterbury City Council

Architect:

Canterbury City Council in-house

Structural Engineer:

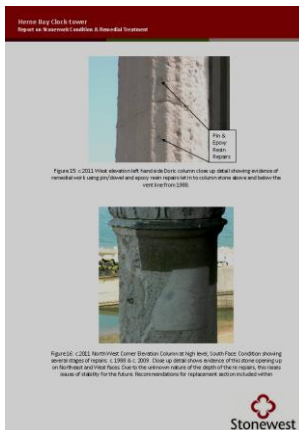
AKS Ward Lister Beare

Principal Contractor:

Stonewest

Value: £150K

Date: 2014



Description:

The Tower was the first free standing clock tower in the country built in 1837. There have been various restoration projects over the years and the Portland Stone has weathered due its location and in some cases the stone being face bedded. The restoration involved new full stone pieces and indents, pointing and mortar repairs.

The works involved:

- Successful tender for condition assessment, laser scanning and rectified photography to form schedule of work
- Management Maintenance Plan for HLF funded grant application
- Successful tender for main works
- Careful clean employing steam system
- Consolidation of the stonework: Shelter coats
- Lime mortar repairs
- Portland Stone indents moulded and carved
- Large column stone replacements with temporary works
- Restoration of the clock works and clock faces
- New lighting system and lightning and bird protection systems

