

# THE JEALOUS WALL

**John Wardle**

BSc CEng MStructE

CONSULTANT STRUCTURAL ENGINEER

## THE JEALOUS WALL IN COUNTY WESTMEATH IS PROBABLY ONE OF THE LARGEST AND BEST KNOWN FOLLIES IN SOUTHERN IRELAND

The 70ft high 100ft long structure was built as a feign ruin around 1760.

The folly was originally larger, however a partial collapse of one end led to worries about the stability of the remaining whole structure.

Economic support was given by the EU to the whole historic site. The restoration of the wall was undertaken to allow its incorporation as part of a visitor's centre.

Contract value for wall repairs: £250,000.

Repairs included rough racking of the tops of the walls and sills, the insertion of stainless steel tendons up to 14 metres in length to act as hidden strengthening and pointing using gun applied lime mortar and sharp sand.

For insurance purposes, the wall is inspected every two years as the roof to the visitor's centre is made of glass.



MY CLIENT: W.T. SPECIALIST CONTRACTS (DESIGN AND CONSTRUCT CONTRACTOR)  
CLIENT: CO. WESTMEATH COUNCIL

5 Lotus Road Biggin Hill Kent TN16 3JL Tel: 01959 540696

[www.johnwardleltd.co.uk](http://www.johnwardleltd.co.uk)