



DYER & BUTLER

Case Study

Ilfracombe Old Quay Head



THE SUCCESS OF THE PROJECT WAS FOUNDED ON INNOVATIVE ENGINEERING AND TEMPORARY WORKS SOLUTIONS TO MAINTAIN THE INTEGRITY OF THE EXISTING STRUCTURE AND CONSTRUCT THE WORKS UNDER EXTREME TIDAL CONDITIONS



Client:	North Devon District Council
Duration:	April 2007 - June 2007
Location:	Ilfracombe, Devon
Form of Contract:	
Value:	£387,000



Civil Engineering and Building

CASE STUDY

ILFRACOMBE OLD QUAY HEAD

- Replacement of 40m² of failed stonemasonry in listed structure under extreme tidal range conditions
- Removal of 1100T gabion stone and re-use as working platforms during phased construction
- Temporary works designs and innovative engineering to re-build the wall and concrete backing from the top down
- Careful selection of masonry stone and mortars to meet rigorous heritage demands
- Installation of drilled drains and Cintec anchors
- Fender re-alignment and grouting

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Multi-disciplinary teams ensure efficient planning and execution of the work.