



## **FOUNDATIONS for RECOVERY**

### **APPENDIX B DUNURE CASTLE**

- .1 Archaeology
  - .1 T Addyman 1996
  - .2 T Addyman 2000
  - .3 WOSAS Site report 1
  - .4 WOSAS Site report 2
- .2 Structural Report
- .3 Archive reference



**UK Government**



2 September 2022

## 19.0697 – Dunure Castle: Structural Survey

Narro was appointed with ARPL Architects to carry out a structural appraisal of the main harbour structures and the castle ruins at Dunure in Ayrshire.

Narro attended site on two occasions to inspect and assess structures. The visit on the 18 February 2022 was not complete due to inclement weather and high tide limiting the access to the harbour walls. The joint visit on 28 April 2022 was in good weather and at low tide, offering a full view of the harbour structures and the seaward-elevations of the castle and supporting rockfaces.

No investigations were carried out as to the strength of individual structural members nor was any site investigation work or inspection of the foundations undertaken. No finishes were removed and no specific inspection was made in relation to timber decay or infestation.

### 2.0 The Castle

The castle was consolidated and opened to public access as part of a previous repair scheme carried out by Strathclyde Building Preservation Trust and Page\Park Architects between 1996-1999. These repairs remain largely intact and there was only minor damage or deterioration of note which can be summarised as follows.

Some high-level masonry appears loose on the east (landward) three-storey ruin walls, which should be removed for safety reasons. This relates to individual stones at the eaves of the gables which could still have some tightness in the surrounding masonry, but which appear loose.

One of the internal lintels appeared cracked but is locked in to the surrounding masonry and does not pose a safety risk. A resin-dowel repair may be prudent to ensure no future slippage of each end of the lintel.

Some of the mortar at higher level and in the upper arches have weathered and appeared friable, and should be checked by a mason in due course to ensure adequate packing and integrity of the mortar matrix.

The wall head turving appeared to be generally in good order with no remedial works required at this stage.

Refer to survey record drawings and photographs prepared by ARPL Architects.

Edinburgh

30 Queensferry Road,  
Edinburgh,  
EH4 2HS

+44 131 229 5553

Glasgow

26 James Morrison St,  
Glasgow,  
G1 5PE

+44 141 552 6080

Inverness

4 Ballifeary Road,  
Inverness,  
IV3 5PJ

+44 1463 216 060

Stirling

5 Viewfield Place,  
Stirling,  
FK8 1NQ

+44 1786 449 562

Aberdeen

2nd Floor H1, Hill of  
Rubislaw, Aberdeen,  
AB15 6BL

+44 1224 676 508

Newcastle

Maling Exchange,  
Hoults Yard, Newcastle,  
NE6 2HL

+44 191 300 3514