This thesis has been submitted in fulfilment of the requirements for a postgraduate degree (e.g. PhD, MPhil, DClinPsychol) at the University of Edinburgh. Please note the following terms and conditions of use:

This work is protected by copyright and other intellectual property rights, which are retained by the thesis author, unless otherwise stated.
A copy can be downloaded for personal non-commercial research or study, without prior permission or charge.
This thesis cannot be reproduced or quoted extensively from without first obtaining permission in writing from the author.
The content must not be changed in any way or sold commercially in any format or medium without the formal permission of the author.
When referring to this work, full bibliographic details including the author, title, awarding institution and date of the thesis must be given.
Oria Kastro, an insular medieval settlement and fortress on Kythnos

An architectural, archaeological and historical investigation

PLANS

Chrysanthi Anna Veloudaki

The University of Edinburgh
2020
local roughly hewn rubble stone (gneiss shale)

stone slab bridging the narrow opening at the top

layer of rammed earth

stone courses projecting a little inward from the course below gradually diverging from the vertical

earth and lime mortar mix

throughstone (header)
**DRYSTONE WALL:**

- local roughly hewn rubble stone (gneiss shale)
- pinnings (small flat stones /pottery sherds) for coursing & stability

**BONDED WALL:**

- local roughly hewn rubble stone (gneiss shale)
- bonding material (earth, clay and/or lime mortar)
CISTERN WALL:

- local roughly hewn rubble stone (gneiss shale)
- off-white lime mortar
- bonding material (earth, clay and/or lime mortar)
- hydraulic mortar with brick inclusions (kourasani)

SCALE 1:10
a-a’ cross section

- pink hydraulic mortar with brick inclusions (kourasani)
- off-white lime mortar with sea sand inclusions
- local rubble stone (gneis shale)
- off-white lime mortar with sea sand inclusions

Step, possibly for cleaning the cistern

SURVEY OF INDIVIDUAL BUILDINGS

PLAN NUMBER B20

CISTERN (c2) - a-a’ cross section & wall detail

SCALE 1:50
beam socket
niche
spolio
non-fluted colonette

低台墙 / 凳子 (?)
collapsed barrel vault

0 0.5 1 2
m

a-a' cross section

0 0.5 1 2
m

b-b' cross section

SURVEY OF INDIVIDUAL BUILDINGS

PLAN NUMBER

B22

BUILDING WITH COLUMNS (36) - cross sections

SCALE 1:50
a) sanctuary conch window

- local rubble stone (gneis shale)
- marble lintel with carved pointed arch
- remains of external rendering (off-white lime mortar)
- dressed marble block

b) south buttressing arch pilaster

- roughly cut voussoirs bonded with lime mortar
- local rubble stone (gneis shale)
- remains of internal rendering

Scale: 1:10
TWIN CHURCH TOWARDS THE PORT (ch17, ch18)  
_floor plan

SCALE 1:50