

Mochlos III

The Late Hellenistic Settlement
The Beam-Press Complex



Transport amphora III.67. Watercolor D. Faulmann.

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Mochlos III

The Late Hellenistic Settlement The Beam-Press Complex

by

Natalia Vogeikoff-Brogan

contributions by

Marie-Claude Boileau, Tristan Carter, Amanda Kelly, Andrew Koh, Evi Margaritis,
Dimitra Mylona, Eleni Nodarou, Maria Ntinou, David S. Reese, and Ian Whitbread

edited by

Jeffrey S. Soles and Costis Davaras



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Table of Contents

LIST OF TABLES.....	vii
LIST OF FIGURES.....	ix
LIST OF PLATES.....	xiii
PREFACE	
<i>Jeffrey S. Soles and Costis Davaras</i>	xv
ACKNOWLEDGMENTS	
<i>Natalia Vogeikoff-Brogan</i>	xvii
ABBREVIATIONS.....	xix
INTRODUCTION	
<i>Natalia Vogeikoff-Brogan</i>	1
1. ARCHITECTURE, STRATIGRAPHY, AND HOUSEHOLD ANALYSIS	
<i>Natalia Vogeikoff-Brogan</i> <i>with contributions by Amanda Kelly, Evi Margaritis, Dimitra Mylona,</i> <i>Maria Ntinou, and David S. Reese</i>	5

2. POTTERY	
<i>Natalia Vogeikoff-Brogan</i>	27
3. STONE IMPLEMENTS	
<i>Tristan Carter</i>	49
4. CERAMIC, GLASS, METAL, AND SHELL OBJECTS	
<i>Natalia Vogeikoff-Brogan</i>	
<i>with contributions by Amanda Kelly and David S. Reese</i>	61
5. THE LATE HELLENISTIC SETTLEMENT AT MOCHLOS AND THE POLITICAL AND ECONOMIC SOVEREIGNTY OF HIERAPYTNA	
<i>Natalia Vogeikoff-Brogan</i>	69
APPENDIX A. Petrographic Analysis of Local and Imported Transport Amphorae from Knossos, Mochlos, and Myrtos Pyrgos	
<i>Marie-Claude Boileau and Ian Whitbread</i>	79
APPENDIX B. Petrographic Analysis of the Hellenistic Cooking Ware	
<i>Eleni Nodarou</i>	103
APPENDIX C. Archaeochemical Analysis of Two Amphorae and a Cooking Vessel	
<i>Andrew J. Koh</i>	109
APPENDIX D. The Animal Bones	
<i>Dimitra Mylona</i>	113
APPENDIX E. Marine Invertebrates and Land Snails	
<i>David S. Reese</i>	117
APPENDIX F. The Olive Remains	
<i>Evi Margaritis</i>	121
REFERENCES.....	123
CONCORDANCE A. Field Numbers and Catalog Numbers for <i>Mochlos</i> III.....	133
CONCORDANCE B. Contexts and Catalog Numbers for <i>Mochlos</i> III.....	137
INDEX.....	139
TABLES	
FIGURES	
PLATES	

List of Tables

1. Summary of the charcoal remains from the Beam-Press Complex.
2. Concordance of selected sherds for petrographic analysis from Knossos, Mochlos, and Myrtos Pyrgos.
3. Summary of the identified fabrics from Knossos, Mochlos, and Myrtos Pyrgos.
4. Final results from the petrographic analysis of local and imported transport amphorae from Knossos, Mochlos, and Myrtos Pyrgos.
5. Petrographic analysis of selected Hellenistic cooking ware from the Beam-Press Complex.
6. Preservation of the animal bones, based on NISP.
7. Taxonomic preservation of the animal bones.

List of Figures

1. Hellenistic sites on Crete.
2. The area of the isthmus of Ierapetra.
3. The Late Hellenistic settlement at Mochlos.
4. The Beam-Press Complex in relation to the LM III settlement.
5. The Beam-Press Complex in relation to the LM IB and LM III settlements.
6. State plan of the Beam-Press Complex.
7. Exterior reconstruction of the Beam-Press Complex.
8. Architectural section A–A'.
9. Architectural section B–B', part 1.
10. Architectural section B–B', part 2.
11. Floor assemblages of Rooms 1 and 2.
12. Floor assemblages of Rooms 4 and 5.
13. Room 4: stratigraphic section D–D'.

14. Floor assemblages of Rooms 6, 7, and 8. Small finds are not to scale nor placed according to exact findspot.
15. Architectural section C–C' through Room 6.
16. Room 6: various views of the beam press's construction.
17. Stratigraphic section E–E' outside Rooms 1, 2, and 3.
18. Room 6: (a) reconstructed interior view, looking southeast; (b) detail of beam press.
19. Echinus bowls with one handle (**III.1–III.17**). Scale 1:3.
20. Plates with outturned rim (**III.18, III.19**); plates with beveled or projecting rim (**III.20–III.27**); lebes(?) (**III.28**); kantharoi (**III.29, III.30**). Scale 1:3.
21. Kantharoi (**III.31–III.36**); moldmade bowls (**III.37–III.48**); and beakers (**III.49–III.51**). Scale 1:3.
22. Jugs (**III.52–III.57**); scale 1:4. Lagynos (**III.58**) and lekythoi (**III.59–III.63**); scale 1:3.
23. Filter jugs (**III.64, III.65**); situla (**III.66**); transport amphorae from East Crete (**III.67–III.69**). Scale 1:3 unless otherwise indicated.
24. Transport amphorae from East Crete (**III.71–III.76**). Scale 1:5.
25. Transport amphorae from Kos (**III.77–III.81**). Scale 1:5.
26. Transport amphorae from Kos (**III.83–III.87**). Scale 1:5.
27. Transport amphorae from Kos (**III.88, III.89**), Rhodes (**III.90, III.91**), and unattributed (**III.92**). Scale 1:5.
28. Lekanai (**III.93–III.96**). Scale 1:5.
29. Chytrai with collar rim (**III.98–III.102, III.104–III.106**). Scale 1:4.
30. Chytrai with inverted and grooved rim (**III.107–III.110**); chytrai with everted rim (**III.111–III.114**). Scale 1:3.
31. Lopades (**III.115–III.119**); lids (**III.120–III.123, III.125, III.126**); lamps (**III.127, III.128**). Scale 1:3.
32. Hammerstones (**III.131, III.132**); pestles (**III.135, III.136**); handstone (**III.137**); grinder (**III.138**). Scale 1:4.
33. Saddle querns (**III.140–III.142**). Scale 1:4.
34. Hopper-rubber mills (**III.143, III.144**). Scale 1:4.
35. Press bed (**III.145**); whetstone (**III.146**); stone lamp/mortar (**III.147**). Scale 1:4 unless otherwise indicated.
36. Biconically perforated weight (**III.152**); ring-shaped weight (**III.153**); naturally perforated weights (**III.155, III.158**); counter/weight(?) (**III.159**). Scale 1:4 unless otherwise indicated.
37. Roof tiles (**III.160–III.164**). Scale 1:5 unless otherwise indicated.

38. Roof tiles (**III.167, III.168**); drain pipe (**III.169**). Scale 1:5.
39. Clay loomweights (**III.170–III.183**); spindle whorl (**III.184**). Scale 1:3.
40. Figurine (**III.185**); plastic vase (**III.186**); glass vessels (**III.187, III.188, III.190, III.191**). Scale 1:3 unless otherwise indicated.
41. Lead objects (**III.193–III.205**). Scale 1:3.
42. Copper alloy (**III.206–III.211**); iron objects (**III.212, III.213**). Scale 1:3.
43. Total ion chromatogram of transport amphora **III.74**.
44. Total ion chromatogram of transport amphora **III.79**.
45. Total ion chromatogram of transport amphora **III.100**.

List of Plates

Frontispiece. Transport amphora **III.67**.

1. Aerial photo of Mochlos showing the summit of the island from the north.
- 2A. Beam-Press Complex, Room 1 from the east.
- 2B. Beam-Press Complex, Room 6 from the west.
- 3A. Beam-Press Complex, Room 6, press bed from the west.
- 3B. Beam-Press Complex, Room 6, press bed from the north.
4. Echinus bowls with or without a triangular handle (**III.1**, **III.6**, **III.11**); plate with projecting or beveled rim (**III.24**); high-necked cup (**III.36**); jugs (**III.52**, **III.53**).
5. Filter jug (**III.64**); situla (**III.66**); transport amphorae (**III.67**, **III.69**).
6. Transport amphorae (**III.79**, **III.92**); lekane (**III.93**); chytrai with collar rim (**III.98**, **III.100**).
7. Chytrai with collar rim (**III.106**); chytrai with everted rim (**III.114**); lid (**III.122**); lamp (**III.127**); ground stone Type 1a, hammerstone (**III.129**); ground stone Type 2, implements with pecked circumferences and one or two abraded faces (**III.130–III.132**).
8. Ground stone tools: Type 2, implements with pecked circumferences and one or two abraded faces (**III.133**, **III.134**); Type 3, pestles (**III.135**, **III.136**); Type 10, differentially weathered cobble (**III.139**); Type 14a, saddle querns (**III.140–III.142**).

9. Ground stone Type 14d, hopper-rubber mills (**III.143**, **III.144**).
10. Ground stone Type 14e, press bed (**III.145**).
11. Ground stone tools: Type 16, whetstones (**III.146**); Type 19, stone lamp/mortar (**III.147**); Type 21, balance-pan weight (**III.148**); Type 22, biconically perforated weights (**III.149–III.152**); Type 23, ring-shaped weight (**III.153**).
12. Ground stone Type 25, naturally perforated weights (**III.154–III.158**); ground stone Type 28, miscellaneous (**III.159**); roof tiles (**III.160**, **III.166**).
13. Loomweights (**III.170–III.172**, **III.175**, **III.180–III.182**); spindle whorl (**III.184**); figurine (**III.185**).
14. Plastic vase (**III.186**); *Charonia* (**III.192**); lead weight (**III.194**); iron object (**III.215**).
15. Thin section analysis: (a) amphibolite end member, **III.75** (NV 4), XPL, width of field 4.4 mm; (b) detail of the red streaks in the matrix of **III.75**; (c) weathered volcanic end member, sample JE 36, XPL, width of field 7.04 mm; (d) sand-tempered fabric sample JE 16, XPL, width of field 4.4 mm; (e) fossiliferous clay fabric sample JE 25, XPL, width of field 4.4 mm; (f) fine micaceous fabric sample JE 10, XPL, width of field 4.4 mm.
16. Thin section analysis: (a) coarse sandy micaceous fabric **III.88** (NV 25), XPL, width of field 4.4 mm; (b) volcanic end member, sample JE 31, PPL, width of field 4.4 mm; (c) phyllite end member, **III.80** (NV 15), PPL, width of field 4.4 mm; (d) serpentinite-calcareous fabric sample NV 23, PPL, width of field 4.4 mm; (e) fine-grained volcanic rock fabric sample NV 19, XPL, width of field 4.4 mm; (f) chert-serpentinite fabric sample JE 18, XPL, width of field 4.4 mm.
17. Thin section analysis: (a) calcareous with microfossils fabric sample NV 34, XPL, width of field 4.4 mm; (b) fine silicate fabric, **III.92** (NV 5), XPL, width of field 4.4 mm; (c) fine fabric sample JE 17, XPL, width of field 4.4 mm; (d) calcareous fabric sample JE 41, XPL, width of field 4.4 mm; (e) coarse silicate fabric, **III.79** (NV 12), XPL, width of field 4.4 mm; (f) fine sandy micaceous fabric sample JE 14, XPL, width of field 4.4 mm.
- 18A. Thin section analysis of Hellenistic cooking wares: (a) subgroup a (x50), (b) subgroup b (x50), (c) subgroup c (x50), (d) subgroup d (x50).
- 18B. Complete and charred crushed olives found in Room 6.

Preface

This volume publishes the first of several Late Hellenistic buildings that were uncovered on the island of Mochlos during the Greek-American excavations of 1989–1994, 2005–2006, 2009–2010, and 2012. It also provides an introduction to the Hellenistic settlement that flourished on the island for nearly a century before it was abandoned. The Hellenistic remains were by no means the only remains uncovered in the course of the excavations that dated after the Bronze Age, but they were certainly the most extensive. The remains were located at or near the surface, on the top of the island, and along its south slope where they overlay much of the Late Minoan III and Neopalatial settlement remains. They also belonged to the longest lasting phase of the later occupation, the entirety of which was relatively short in comparison to nearly 1,800 years of occupation during the Bronze Age.

When the project began in 1989, many Hellenistic walls were visible at ground level, and some are still visible today. Richard Seager excavating in 1908 also encountered these walls and dated them correctly to “Late Greek and Roman times” (Seager 1909, 275). Eager to find the Minoan town that lay beneath, he did not treat these walls kindly and removed many without making a record of what he found. As a result, our picture of Hellenistic Mochlos is not as complete as it might have been, but it is still remarkably well preserved. The current Greek-American project has used the same methodology in the excavation of Hellenistic levels as in the excavation of prehistoric remains on the site, preserving a careful record of the architecture, stratigraphy, and contexts of all finds, although it has not always been possible to preserve all the architecture because of the need to excavate the Bronze Age levels beneath. As a result, Natalia Vogeikoff-Brogan, who has been entrusted with the publication of the Hellenistic settlement, has been able to include a great deal of paleoenvironmental material—material that is often

neglected in excavations dealing with historical remains—in her discussion. She has been able to document the way different rooms in the Beam-Press Complex were used and the way the occupants of the building ate and worked. She has also taken advantage of scientific approaches that are commonly used in the examination of prehistoric material, in particular the use of ceramic petrography in pottery analysis. This analysis has allowed her to make one of her most important discoveries, the identification of a new class of pottery that she has called East Cretan Cream Ware (ECCW), a classification that allows her to attribute fine wares and other pottery to a source near ancient Hierapytna (modern Ierapetra). As a result, she has also been able to draw important conclusions about Hierapytna and its territory in the late Hellenistic period, including its commercial specialization and trade in wine. She has been able both to place the Beam-Press Complex and the site itself in its wider geopolitical context and make a number of discoveries about the history of East Crete in an important transitional period when it lost its independence and became part of the wider Mediterranean world.

Unlike earlier volumes in the Mochlos publication series, which have published multiple sites and buildings in each volume and have been divided into different books in order to cover the large amount of material from the different sites, this volume publishes only one building in its entirety. The Beam-Press Complex has been chosen as the first topic in the series dealing with Hellenistic Mochlos because it was the first to have been completely excavated and was also one of the best-preserved contexts from this period. This complex also produced the most numerous and the most informative finds from any Hellenistic building excavated to date at Mochlos. The book is divided into five chapters and accompanied by six appendices. Chapter 1 provides a room-by-room description of the building, including a description of its stratigraphy and finds, and a discussion of the way the room was probably used. As in earlier Mochlos books, the presentation of each room ends with a list of artifacts and ecofacts, which are discussed in detail in subsequent chapters and appendices. Chapter 2 describes the pottery, Chapter 3 the stone implements, and Chapter 4 the ceramic, glass, metal, and shell objects. Chapter 5, the concluding chapter of the book, expands on the subject of the role that Mochlos played in East Crete and its relations with Hierapytna during the Late Hellenistic period.

Jeffrey S. Soles
Costis Davaras

Acknowledgments

The Beam-Press Complex at Mochlos was excavated in 1991–1992 by the University of North Carolina at Greensboro, in collaboration with the 24th Ephorate of Prehistoric and Classical Antiquities, under the auspices of the American School of Classical Studies at Athens. I am most grateful to the directors of the excavation, Jeffrey S. Soles and Costis Davaras, for trusting me with the publication of parts of the Late Hellenistic settlement at Mochlos, including the Beam-Press Complex.

I am also grateful to the staff of the INSTAP Study Center for East Crete (INSTAP-SCEC), especially its Director, Thomas M. Brogan, and the Assistant to the Director, Eleanor Huffman, for facilitating my work on a variety of levels—everything from providing tables for pottery reading to employing its publication team for the conservation, drawing, and photography of the finds. I cannot thank enough the artist-in-residence, Doug Faulmann, and the Chief Conservator, Stefania Chlouveraki, for their help. Other people who helped with the architectural plans and pottery profiles of the publication were Damon Cassiano, Gianluca Cantoro, Max Kalhammer, and Kostas Chalikias. Conservators Michel Roggenbucke and Cathy Hall were always willing to contribute to the conservation of the pottery. Earlier photography of the finds was undertaken by photographers Cathy May and Erietta Attali, but the final photographs were taken by the Study Center's photographer, Chronis Papanikolopoulos. Michael Traister was responsible for the site photography.

The trench masters, responsible for the excavation of the Beam-Press Complex, were, in alphabetical order: Tom Brogan, Bridget Crowell, Evi Sikla, Tom Strasser, Hara Thliveri, and Blake Woodruff. The easy retrieval of the finds was made possible through the diligent work of catalogers Mary Ellen Soles and Ann Nicgorski.

My early discussions with Jonas Eiring and our subsequent collaboration in the petrographic analysis of the transport amphorae from Knossos, Myrtos Pyrgos, and Mochlos were extremely formative for this publication. I also wish to thank the former Director of the Fitch Laboratory, Ian Whitbread, for his willingness to undertake the petrographic analysis of the transport amphorae and assign the project to petrographer-archaeologist Maria-Claude Boileau. I would also like to thank Eleni Nodarou, the INSTAP-SCEC petrographer-in-residence, who undertook the thin-section analysis of the cooking ware, for sharing with me many of her thoughts about the origin of the Cretan fabrics.

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The publication of the Beam-Press Complex, as with previous publications in the Mochlos series, is a collaborative work. I have organized the publication and written four out of five chapters. Tristan Carter has written Chapter 3 on the stone implements. The contribution of Amanda Kelly on Chapters 1 and 4 deserves special mention; my discussion on the building's roof tiles would not have been possible without her help since she collected and drew a large number of Hellenistic tiles from the surface of the site. Finally, Chapter 1, as well as the entire publication, benefitted largely from the input of Andrew J. Koh (organic residue analysis), Evi Margaritis (olive remains), Dimitra Mylona (animal bones), Maria Ntinou (wood remains), and David S. Reese (shells). Unless otherwise credited, all figures were drawn by Doug Faulmann, and all photos were taken by Chronis Papanikolopoulos.

In writing the text of this volume, I benefitted immensely from the works of Penelope Allison (1999), Lisa Nevett (1999, 2010), and Bradley Ault (2005), who have been influenced in turn by the work of Martin Schiffer (1996). Another useful tool to my research has been the edited volume that Ruth Westgate, Nick Fisher, and James Whitley produced in 2007. I should also add to this list the experience I gained from my role as co-editor for the publication of *ΣΤΕΓΑ: The Archaeology of Houses and Households in Ancient Crete*, which addressed, for the first time, the issue of household archaeology on a regional level with a wide chronological range (Glowacki and Vogeikoff-Brogan 2011).

Last but not least, I would like to thank the two anonymous reviewers whose excellent suggestions and useful comments have improved the quality of this publication.

Natalia Vogeikoff-Brogan

Abbreviations

The following abbreviations are used in this volume:

a	angular	Fe	iron object
ACF	amorphous concentration features	g	grams
C	clay object (not a vessel)	GS	ground stone object
ca.	circa	h.	height
CA	copper alloy object	int.	interior
cf.	compares favorably with	KCF	crystalline concentration features
c:f:v	coarse:fine:void ratio	kg	kilograms
d.	diameter	L.	length
dim(s).	dimensions	L	left
E	ethanol	LM	Late Minoan
ECCW	East Cretan Cream Ware	m	meters
EM	Early Minoan	M	methanol
ESA	Eastern Sigillata A	max.	maximum
est.	estimated	ml	milliliters
ext.	exterior	mm	millimeters
F	fabric	MM	Middle Minoan

MNI	minimum number of individuals	r	rounded
MOC	Mochlos	RT	roof tile
MS	Museum of Siteia	S	stone object
mw	molecular weight	sa	subangular
NISP	number of identified specimens	Sh	shell
no.	number	sr	subrounded
P	pottery object (vessel)	TCF	textural concentration feature
Pb	lead object	TF	type of fabric
pers. comm.	personal communication	UM	Unexplored Mansion, Knossos
pers. obs.	personal observation	w.	width
pres.	preserved	wr	well-rounded
p.L.	preserved length	ws	water-sieved
PPL	plane-polarized light	XPL or XP	cross-polarized light
p.w.	preserved width	-/-	complete/fragment(s)