

C O N T E N T S

	List of figures	x
	List of plates	xvii
	List of tables	xviii
	Conventions used in the text; basic chronology of phases	xix
CHAPTER 1	INTRODUCTION	
	<i>Elizabeth Fentress</i>	1
	Acknowledgements	4
CHAPTER 2	HISTORY, MEANS AND ENDS	
	Previous work on the site and the origins of the current project	7
	<i>Sandra Gatti</i>	7
	The history of the excavation	
	<i>Elizabeth Fentress</i>	13
	The means: how the data were recovered	
	Geophysical survey	17
	<i>Sophie Hay</i>	17
	Excavation techniques	
	<i>Elizabeth Fentress</i>	17
	The excavation and dating of the cemetery	
	<i>Corisande Fenwick</i>	19
	Environmental sampling	
	<i>Kevin Williams</i>	20
	ARK and the digital record	
	<i>J. Andrew Duffton</i>	21
	The publication	
	<i>Elizabeth Fentress, Caroline Goodson and Marco Maiuro</i>	22
CHAPTER 3	DOCUMENTS RELATING TO VILLAMAGNA, ANCIENT, MEDIEVAL AND MODERN	
	The letters of Marcus Aurelius and other Roman sources for the villa and its territory	27
	<i>Marco Maiuro</i>	27
	The Villa Magna letters of Marcus Aurelius to Fronto	
	<i>translated by Margaret Andrews</i>	29
	Documents relating to the monastery of San Pietro di Villamagna	
	<i>Caroline Goodson</i>	31
	The earliest document relating to Villamagna	
	<i>translated by Margaret Andrews</i>	33
	Textual sources for the study of Villamagna in the early modern period	
	<i>Gioacchino Giammaria</i>	34
CHAPTER 4	THE SETTING	
	Field survey and the landscape of the villa	41
	<i>J. Andrew Duffton and Raffaele Laino</i>	41
	The environment of Villamagna through time	
	<i>Robyn Veal</i>	50
	Previous structures in the area of the villa	
	<i>Elizabeth Fentress</i>	54

CHAPTER 5	THE VILLA	61
	The estate of Villa Magna	61
	The evidence for the plan of the villa	61
	The geophysical survey	61
	<i>Sophie Hay</i>	
	The plan of the villa	64
	<i>J. Andrew Dufton</i>	
	Water supply and drainage	69
	<i>Ismini Miliareisis and Nicola Cavalieri De Pace</i>	
	The southern cistern complex at site FIV	69
	<i>Ismini Miliareisis</i>	
	The eastern cistern complex	73
	<i>Nicola Cavalieri De Pace</i>	
	The drains	73
	<i>Ismini Miliareisis</i>	
	The nymphaeum	73
	<i>Nicola Cavalieri De Pace</i>	
	The building materials	77
	The dating of the villa: brickstamps and masonry styles in the winery and the residence	77
	<i>Seth Bernard</i>	
	Timber	79
	<i>Robyn Veal</i>	
	Other building materials	79
	<i>Margaret Andrews</i>	
	The sculpture	81
	<i>Ann Kuttner</i>	
	The imperial winery, Area A	89
	The plan of the building: layout, circulation, decoration and changes over time	89
	<i>Dirk Booms, Andrea Di Miceli, Elizabeth Fentress, Roberta Ferritto, Federica Pollari and Janine Young</i>	
	The architecture of the winery	111
	<i>Dirk Booms</i>	
	Objects from the winery	116
	<i>Beatrice Cernuta</i>	
	The dolia	119
	<i>Candace Rice</i>	
	The glass from the winery	120
	<i>Birgitta Hoffmann</i>	
	The barracks, Area D	123
	The history of the building	123
	<i>Margaret Andrews and Serena Privitera</i>	
	The road	123
	<i>Serena Privitera</i>	
	The barracks	124
	<i>Margaret Andrews and Serena Privitera</i>	
	The infant burials	132
	<i>Margaret Andrews</i>	
	The area of the barracks over time: a gate and Room 17 (c. 350–450)	135
	<i>Margaret Andrews</i>	

The interpretation of the building	136
<i>Margaret Andrews and Serena Privitera</i>	
Objects from Area D	138
Metal and bone objects	138
<i>Elizabeth Fentress and Ryan Ricciardi</i>	
An imperial gem	141
<i>Giuseppe Castellano</i>	
The dolia	143
<i>Candace Rice</i>	
Querns, weights and food production	144
<i>Tyler Franconi</i>	
Coins	146
<i>Marco Maiuro</i>	
The pottery	147
Assemblage chronology and character, with a detailed consideration of the coarse-wares	147
<i>Mihaela Ciausescu</i>	
The lamps	163
<i>Elizabeth Fentress and Gioia Gaianigo</i>	
The African Red Slip ware	164
<i>Candace Rice</i>	
Roman glazed pottery	166
<i>Ilaria De Luca</i>	
The Roman amphorae	168
<i>Mihaela Ciausescu</i>	
Consumption and trading connections	171
<i>Mihaela Ciausescu</i>	
The glass	175
<i>Birgitta Hoffmann</i>	
The faunal remains	181
<i>Emily Holt</i>	
The infants: osteology	183
<i>Samantha Cox</i>	
Roman buildings in Area B: the imperial residence	187
The courtyard and the buildings to the north of it	187
<i>Elizabeth Fentress</i>	
The brick building	193
<i>Corisande Fenwick</i>	
Conclusions: the Roman villa in its context	196
Villa Magna and the agrarian landscape: second to fifth centuries	196
<i>Marco Maiuro</i>	
The Emperor and his estate	203
<i>Elizabeth Fentress</i>	
CHAPTER 6	
THE ESTATE IN THE SIXTH AND SEVENTH CENTURIES	229
The reconstruction of the estate	229
The sixth-century church and <i>cella vinaria</i>	229
<i>Elizabeth Fentress</i>	
The reoccupation of the barracks (sixth and seventh centuries)	231
<i>Margaret Andrews</i>	

	The sunken-floored buildings	238
	<i>Elizabeth Fentress</i>	
	Timber structures in Area D	240
	<i>Margaret Andrews</i>	
The	pottery	240
	Pottery of the sixth and seventh centuries	240
	<i>Darian Marie Totten</i>	
	The Byzantine amphorae	252
	<i>Mihaela Ciausescu</i>	
The	Late Roman and Byzantine glass	252
	<i>Birgitta Hoffmann and Barbara Lepri</i>	
The	faunal remains	253
	<i>Emily Holt</i>	
The	Byzantine estate	254
	<i>Elizabeth Fentress</i>	
CHAPTER 7	THE MEDIEVAL SETTLEMENT	265
	Villamagna in the Middle Ages	265
	<i>Caroline Goodson</i>	
	Villamagna in the Early Middle Ages	265
	<i>Caroline Goodson</i>	
	The reoccupation of the winery	265
	<i>Caroline Goodson</i>	
	The church and its context in the Early Middle Ages	271
	<i>Caroline Goodson</i>	
	Early medieval liturgical fragments	273
	<i>Megan McNamee</i>	
	Pottery of the ninth century	278
	<i>Giorgio Rascaglia</i>	
The	monastery of San Pietro di Villamagna and its village	284
	The monastery and its church in their context	284
	<i>Caroline Goodson</i>	
	The excavated buildings	287
	<i>Caroline Goodson</i>	
	The cosmatesque pavement	300
	<i>Megan McNamee</i>	
	The villa of Villamagna between the tenth and thirteenth centuries	302
	<i>Darian Marie Totten</i>	
	Pottery of the tenth to thirteenth centuries	315
	<i>Giorgio Rascaglia</i>	
	Glass from the area of the church, monastery and cemetery	325
	<i>Barbara Lepri</i>	
	The faunal remains from the medieval village	328
	<i>Emily Holt</i>	
The	<i>castrum</i>	335
	The buildings of the Later Middle Ages	335
	<i>Caroline Goodson</i>	
	Pottery of the fourteenth century	341
	<i>Giorgio Rascaglia</i>	
	Objects from the <i>castrum</i>	348
	<i>Tyler Franconi</i>	

	Medieval coins	349
	<i>Marco Bianchi</i>	
	The medieval cemetery	351
	The cemetery and burial practices	351
	<i>Corisande Fenwick</i>	
	Objects from the church and the cemetery	376
	<i>Caroline Goodson and Archidio Mariani</i>	
	The human remains	379
	<i>Francesca Candilio, Samantha Cox and Erika Nitsch</i>	
	Demography	379
	<i>Francesca Candilio and Samantha Cox</i>	
	Population variability	386
	<i>Francesca Candilio</i>	
	Palaeopathology	389
	<i>Francesca Candilio</i>	
	Infants and children	391
	<i>Samantha Cox and Francesca Candilio</i>	
	Stable carbon and nitrogen isotopic analysis	393
	<i>Erika Nitsch</i>	
	Conclusions	401
	A peasant village in a world of castles (eleventh to thirteenth centuries)	401
	<i>Sandro Carocci</i>	
	Villamagna in the Middle Ages	410
	<i>Caroline Goodson</i>	
CHAPTER 8	GENERAL CONCLUSIONS: THE VILLA AND ITS WORLD	443
	<i>Elizabeth Fentress</i>	
APPENDIX 1	THE NOTES OF HENRY STEVENSON JR, BAV, VAT. LAT. 10573, FOLS 114–15	455
	<i>Sandra Gatti</i>	
APPENDIX 2	THIN SECTION ANALYSES OF POTTERY FROM VILLAMAGNA	457
	<i>Claudio Capelli, Roberto Cabella and Michele Piazza</i>	
	References	463
	Editors' addresses	507
	Index	509