

Contents

Table of Contents	v
List of Tables	ix
List of Figures	xi
Acknowledgements	xix
1. Introduction	1
1.1 The location and nature of the site	1
1.2 History of excavation	5
1.3 History of publication	7
1.4 Chronology	9
2. The mining geology of Cyprus with special reference to Ambelikou Aletri by George Constantinou and Ioannis Panayides	11
2.1 Overview of the geology of Cyprus	11
2.1.1 The Pentedaktylos Range	11
2.1.2 The Troodos Range	12
2.1.3 The Mamonía Terrane	12
2.1.4 The Mesaoria Plain	12
2.2 The genesis of Cyprus	13
2.3 Metallogenesis associated with the Troodos Ophiolite Complex	15
2.4 The geology of the Ambelikou area	19
2.5 Sulphide mineralisation at Ambelikou	22
3. Ancient mining, initial soundings and trial trenches	25
3.1 The evidence for ancient mining at <i>Aletri</i>	25
3.2 Initial soundings, March 1942	28
3.3 Trial Trenches A–K	29
3.4 The cemetery at <i>Theotokos</i>	32
4. Area 1	33
4.1 Excavations	33
4.2 Construction	34
4.3 Sequence and stratigraphy	40

4.4	Individual units	41
4.4.1	Area 1 Unit I	41
4.4.2	Area 1 Unit II	42
4.4.3	Area 1 Unit III	46
4.4.4	Area 1 Unit IV	47
4.4.5	Area 1 Unit V	49
4.4.6	Area 1 Unit VI	49
4.4.7	Area 1 Unit VII	49
4.4.8	Area 1 Unit VIII	51
4.4.9	Area 1 Unit IX	51
4.4.10	Area 1 Unit X	51
5.	Area 2	53
5.1	Excavations	53
5.2	Construction	55
5.3	Sequence and stratigraphy	60
5.4	Individual units	62
5.4.1	Area 2 Unit I	62
5.4.2	Area 2 Unit II	69
5.4.3	Area 2 Unit III	69
5.4.4	Area 2 Unit IV	70
5.4.5	Area 2 Unit V	71
5.4.6	Area 2 Unit VI	71
6.	The pottery	73
6.1	The assemblage	73
6.2	Area 1	74
6.3	Area 2	74
6.4	Red Polished ware	75
6.4.1	Spoons/ladles	75
6.4.2	Small bowls	76
6.4.3	Small stemmed bowl	79
6.4.4	Medium bowl	79
6.4.5	Large bowls	80
6.4.6	Juglets	80
6.4.7	Jugs	81
6.4.8	Dipper amphora	88
6.4.9	Amphorae/jars	88
6.4.10	Small spouted jar	88
6.4.11	Askos	89
6.4.12	Funnel	89
6.4.13	Pans	90
6.4.14	Pithoi	91
6.5	Red Polished Coarse ware	94
6.5.1	Cooking pots	94

6.6	Drab Polished ware	95
6.6.1	Jugs	95
6.6.2	Juglets	95
6.6.3	Amphorae	95
6.6.4	Spouted jar	96
6.6.5	Closed vessels	97
6.6.6	Miniature flask	97
6.7	Black Polished ware	98
6.8	Coarse ware	98
6.8.1	Basins/mealing bins	98
6.9	Catalogue	98
7.	The ground stone assemblage	133
7.1	Introduction	133
7.2	Area 1	135
7.3	Area 2	136
7.4	The assemblage	138
7.4.1	Querns and rubbers	138
7.4.2	Pounders	140
7.4.3	Grinders and pounder/grinders	141
7.4.4	Hammerstones and pecking stones	143
7.4.5	Small and medium mortars	143
7.4.6	Large mortars	144
7.4.7	Axes	144
7.4.8	Adzes	146
7.4.9	Flaked tool	146
7.4.10	Burnishers	146
7.4.11	Whetstone	147
7.4.12	Small bowls/dishes	147
7.4.13	Objects of uncertain purpose	148
7.4.14	Work surfaces	148
7.4.15	Ring hammers	149
7.5	Discussion	150
7.6	Catalogue	151
8.	The small finds	169
8.1	Picrolite	169
8.1.1	Head/neck of a Chalcolithic figurine?	169
8.1.2	Pendant	170
8.2	Clay and terracotta	170
8.2.1	Figurines and models	170
8.2.2	Spindle whorls	172
8.2.3	Loomweights	174
8.2.4	Sherd burnishers	175
8.2.5	Sherd disks	175

8.2.6	Hobs	176
8.2.7	Crucible	177
8.2.8	Moulds	178
8.2.9	Blowpipe nozzle	180
8.2.10	Furnace lining	181
8.3	Copper	182
8.4	Bone	182
8.5	Shell	182
8.6	Ore, flux and slag	183
8.7	Mudbricks	184
9.	pXRF analysis of pottery	189
9.1	Introduction	189
9.2	Analytical techniques	189
9.3	Analysis	190
9.3.1	The full Ambelikou assemblage	190
9.3.2	Ambelikou Red Polished and other material	192
9.3.3	Ambelikou plain RP III	193
9.4	Assessing production and interaction	194
10.	Report on the analyses of metallurgical samples from Ambelikou <i>Aletri</i> by Myrto Georgakopoulou and Thilo Rehren	197
10.1	The material	197
10.2	Results and discussion	197
10.3	Conclusion	199
11.	Ambelikou <i>Aletri</i> in context	201
11.1	Landscape and resources	201
11.2	The evidence for a metallurgical industry	206
11.2.1	Mining	206
11.2.2	Ore beneficiation and smelting	206
11.2.3	Slag preparation, melting and casting	207
11.3	Pottery production at Ambelikou	213
11.3.1	The pottery workshop	213
11.3.2	The scale, context and standardisation of production	217
11.4	Ambelikou's regional and extra-regional relationships	219
11.5	The nature of the site	221
11.6	The wider organisational context	223
11.7	The end of Ambelikou <i>Aletri</i>	225
11.8	Conclusion	225
	Bibliography	227