ABUSIR XIII ABUSIR SOUTH 2

TOMB COMPLEX
OF THE VIZIER QAR,
HIS SONS QAR JUNIOR
AND SENEDJEMIB,
AND IYKAI

Miroslav Bárta

With contributions by Aleš Bezděk, Viktor Černý, Salima Ikram, Petr Kočár, Roman Křivánek, Martina Kujanová, Petr Pokorný, Colin Reader, Zdenka Sůvová, Petra Vlčková

Czech Institute of Egyptology,Faculty of Arts, Charles University in Prague

DryadaPrague 2009

Contents

Bibliography and abbreviations	viii
Foreword	xvii
1 Introduction	3
2 The geology of Abusir	11
2.1 Introduction	11
2.2 Pre-Quaternary geology	11
2.2.1 General	11
2.2.2 The development of northern Egypt during the Tertiary	11
2.3 Late Tertiary and Quaternary geology	13
2.3.1 The Nile system	13
2.4 The geology and landscape of South Abusir	14
2.5 The 'Lake of Abusir'	15
2.6 Summary	16
3 Geophysical survey at South Abusir in 2002	19
3.1 History of application of archaeo-geophysical methods in Egypt	19
3.2 Aims of geophysical survey in 2002	22
3.3 Geophysical methods in 2002	22
3.4 Results from area in Abusir South	23
3.5 Conclusion	25
4 Palaeoecology of Abusir South according to plant	
and animal remains	29
4.1 Survey of the former Lake of Abusir	29
4.2 Archaeobotanical analyses	31
4.2.1 Plant macroremains	31
4.2.2 Pollen analysis from mudbricks	36
4.3 Entomological analysis	36
4.3.1 Insect fragments from the sarcophagus of the vizier Qar	37
4.3.2 Insect fragments from the 'bugs tray'	38
4.4 Osteological analysis	39
4.5 Conclusions	40
Acknowledgement	41
5 Tomb complex of the vizier Qar	49
5.1 Family of Qar and his sons	51
5.1.1 Name, titles and epithets of Qar	51
5.1.2 Sons of Qar	53 54
5.1.3 Dependants of Qar	54 55
5.2 Architecture of the tomb complex of Qar	55 55
5.2.1 Superstructure of the tomb of Qar	57
5.2.1.1 Open Court 5.2.1.2 Serdab 1	61
5.2.1.2 Serdab 1 5.2.1.3 Chapel 1	61
5.2.1.4 Chapel 2	67
5.2.1.5 Serdab 2	68
5.2.1.6 Corridor chapel	70
5.2.2 Substructure of the tomb	72
5.2.2.1 Burial chamber of the vizier Qar	72
5.2.2.2 Western burial apartments	74
5.3 Tomb of Qar, decoration and inscriptions in situ	87
5.3.1 Superstructure	87
5.3.1.1 Chapel 1	87
5.3.1.2 Chapel 2	90

5.3.1.2.1 The entrance	90
5.3.1.2.2 Chapel 2	92
5.3.2 Substructure	113
5.3.2.1 Burial chamber of Qar	113
5.4 Tomb of Qar: the finds	119
5.4.1 Surface finds	119
5.4.2 Finds from Open Court 1	120
5.4.3 Finds associated with Chapel 1	133
5.4.4 Serdab 1	137
5.4.5 Serdab 2	138
5.4.6 Corridor chapel	138
5.4.7 Descending Corridor	141
5.4.8 Shaft 5	142
5.4.9 Shaft 6	143
6 Lesser tombs of Qar's sons: Qar Junior and Senedjemib	145
6.1 Sons of the vizier Qar	147
6.1.1 Names, titles and epithets of Qar Junior	147
6.1.1.1 Name and epithets of Qar Junior's wife	148
6.1.2 Name, titles and epithets of Senedjemib	148
6.1.2.1 Members of the family	149
6.1.3 Dependants of Qar Junior and Senedjemib	150
6.1.4 Name, titles and epithets of Iykai	152
6.2 Lesser tombs of Qar Junior, Senedjemib and Iykai:	10.
the architecture	153
6.2.1 Superstructure	154
6.2.1.1 Qar Junior (Burial shaft and chamber 'B')	154
6.2.1.2 Senedjemib and Iykai	157
6.2.2 Substructures	160
6.2.2.1 Burial chamber of Qar Junior ('HH', Shaft B)	160
6.2.2.2 Burial chamber of Senedjemib ('HH', Shaft A)	164
6.2.2.3 Shaft 'C'	167
6.3 The tombs of Qar Junior and Senedjemib:	20,
finds and remains of decoration in situ	175
6.3.1 Decoration and finds from the chapel of Qar Junior	176
6.3.2 Decoration and finds from the chapel of Senedjemib	187
6.3.2.1 The entrance	187
6.3.2.2 The false door fragments	192
6.3.2.3 Reliefs from the chapel	196
6.3.4 Decorated blocks not attributable to individual chapels	199
6.3.5 Finds from the burial chamber of Qar Junior (Burial chamber 'B')	223
6.3.6 Finds from the burial chamber of Senedjemib (Burial chamber 'A')	259
6.3.7 Finds from Shaft 'C'	271
6.3.8 Decoration and finds from the chapel of Iykai	273
7 The physical remains of the Old Kingdom mastaba and lesser	
tombs owners – the sexual dimorphism of the Old Kingdom	
population	279
7.1 Introduction	279
7.2 Methods	279
7.3 Osteological description of the skeletons	280
7.3.1 Human remains from the tomb complexes of the vizier Qar	_00
and his sons and Tomb 'KK'	280
7.3.2 Mastabas at the Lake of Abusir	285
7.4 Results	289
7.5 Discussion	290

Contents vii

8 Funerary food offerings	295
8.1 Mastaba of vizier Qar (Tomb 'GG')	295
8.2 Senedjemib (Tomb 'HH', Shaft 1)	296
8.3 Tomb of Qar Junior (Tomb 'HH', Shaft 2)	296
8.4 General discussion	298
9 Conclusions	301
9.1 The cemetery of Qar and its place in Sixth Dynasty history	301
9.2 Architecture and finds of the vizier Qar's tomb	303
9.3 Architecture and finds of the tombs of Qar Junior and Senedjemib	304
9.4 Titles of the tomb owners	307
9.5 Architectural comparison	311
9.6 Anthropology	313
9.7 Summary	313
Plates	317
Indexes	361