

Contents

List of Figures.....	viii
List of Plates	xi
List of Tables.....	xiii
Foreword.....	xiv
Abbreviations	xv
Abstract.....	xvi
Chapter 1. The Archaeological Framework and the Research Questions	1
1.1. Research Questions and Aims	1
1.2. Research Problems	2
1.3. Introduction to the Site	3
1.4. Research Context	5
1.4.1. Palaeo-ecology of the Region.....	5
1.4.2. Surveys and Excavations.....	6
1.5. The Structure of This Study	7
Chapter 2. Excavations, Stratigraphy and Chronology	8
2.1. Introduction	8
2.2. The Physical Context	8
2.2.1. The Palaeogeography of the Region around Tell Ibrahim Awad.....	8
2.2.1.1. Nile Branches and Archaeological Sites of the Late Predynastic and Early Dynastic Periods (3200-2550 BC)	8
2.2.1.2. Nile Branches and Archaeological Sites of the Old Kingdom and the First Intermediate Period.....	8
2.2.1.3. Nile Branches and Archaeological Sites of the Middle Kingdom.....	8
2.2.3. The Excavations (see Figure 2.4)	8
2.3.1. Stratigraphy and Architecture.....	9
2.3.2. Identification of the Largest Construction in Area A as a Temple.....	15
2.3.3. The Cemetery and Settlement in Area A	15
2.3.3.1. The Cemetery in Area A	15
2.3.3.2. The Settlement in Area A	21
2.3.4. The Cemetery and Settlement in Area B	21
2.3.4.1. The Settlement in Area B.....	21
2.3.4.2. The Cemetery in Area B	22
2.3.5. Excursus: The Excavation Methods	24
2.3.5.1. Actual excavation	24
2.3.5.2. Recording	25
Chapter 3. The Deposits	28
3.1. Introduction	28
3.2. Definitions	28
3.3. The Function of Offerings in General	28
3.3.1. Foundation Deposits.....	28
3.3.2. Offering Deposits (or Remains)	30
3.3.3. Votive Deposits.....	31
3.3.3.1. The Specific Function of Votive Offerings: Definitions	31
3.3.3.2. Function and Meaning.....	31
3.3.3.3. Appearance	32
3.4. Other General Aspects.....	32
3.4.1. The Donor.....	32
3.4.2. Presentation	32
3.4.3. The Recipient	33
3.5. The Deposits at Tell Ibrahim Awad	33
3.5.1. Descriptions of the Individual Deposits	34

3.5.2. Stray Objects (= Objects Found Outside a Deposit Context).....	40
3.6. Summary	40
3.7. Chronological Considerations.....	41
Chapter 4. The Votive Offerings.....	43
4.1. Introduction: ‘Preformal’ Temples and Culture	43
4.2. Identification of the Objects in the Deposits at Tell Ibrahim Awad as Votives	43
4.3. Categories.....	44
4.4. The Tell Ibrahim Awad Votive Offering Objects: Manufacture, Production and Distribution	44
4.4.1. Raw Materials and Manufacture	44
4.4.2. Production and Distribution	46
4.5. Other Specific Aspects: Storage and Eventual Disposal	48
4.5.1. Storage.....	48
4.5.2. Disposal	48
4.6. The Categories of Votive Offerings Found and Their Meaning	48
4.6.1. Human Figures (Cat. nos. 1-85, Plate 1-2 of the Catalogue)	48
4.6.2. Baboons (Cat. nos. 86-202; Figure 4.6)	51
4.6.3. Hippopotami (Cat. nos. 203-18, Plate 7).....	52
4.6.4. Lions (Cat. nos. 219-26, Plate 8).....	52
4.6.5. Antelopes (Cat. nos. 227-28, Plate 8).....	52
4.6.6. Birds (Cat. nos. 232-41, Plate 9)	53
4.6.7. Crocodiles (Cat. nos. 242-74, Plate 10).....	53
4.6.8. Frogs (Cat. nos. 275-276, Plate 9).....	53
4.6.9. Boats (Cat. nos. 278-86, Plate 11).....	53
4.6.10. Shrines (Cat. nos. 287-96, Plates 12-13).....	53
4.6.11. Gaming Pieces (Cat. nos. 297-321, Plate 14).....	54
4.6.12. Natural Stones (Cat. nos. 393-418, Plate 18).....	54
4.6.13. Jewellery (Cat. nos. 419-50, Plate 19).....	54
4.6.14. Vessels (Cat. nos. 452-545, Plates 20-21)	54
4.7. Summary of the Chronological Considerations	55
4.8. The Recipient of Votive Offerings at Tell Ibrahim Awad.....	55
4.9. Comparisons with Other Sites: Egypt.....	55
4.9.1. Elephantine (Figure 4.9a-b).....	56
4.9.2. Abydos (Figures 4.10-4.11).....	57
4.9.3. Hierakonpolis (Figures 4.12-4.13)	58
4.9.4. Kofler-Truniger ‘Site’ (Figure 4.14).....	60
4.9.5. Dahshûr	60
4.9.6. Saqqara	61
4.9.7. Armant	62
4.10. Comparisons with Other Sites: Syria / Palestine, Mesopotamia (Figure 4.15).....	62
4.10.1. Byblos (Figure 4.16)	62
4.10.2. Ai (et-Tell) (Figure 7.6)	62
4.10.3. Nahariya (Figure 4.17)	62
4.10.4. ‘En Besor	62
4.10.5. Tell Brak	62
4.10.6. Lachish	63
4.10.7. Other Sites with Temple Deposits	63
4.11. Summary	64
4.11.1. The Votive Objects: Egypt.....	64
4.11.1.1. Tell Ibrahim Awad.....	64
4.11.1.2. Other Sites	65
4.11.2. The Votive Objects: Abroad.....	65
Chapter 5. Elements used in the Temple Ritual.....	66
5.1. Introduction	66
5.1.1. Mace Heads (Cat. nos. 349-392, Plates 16-17).....	66
5.1.2. Flint Tools (Figures 5.1-5.2; van Haarlem/ Hikade 2006)	67
5.1.3. Pottery (Figure 5.4a-b)	70
5.1.3.1. Offering Stands (Cat. nos. 707-47, Plates 28-30).....	70
5.1.3.2. Hes- (Libation) Vases (Cat. nos. 835-930, Plates 34-37)	70

5.1.3.3. Bowls (Cat. nos. 748-67, Plate 31).....	71
5.1.3.4. ‘Beer’ Jars (Cat. nos. 768-91, Plate 38).....	71
5.1.3.5. Other Vessels (Cat. nos. 792-834 and 931-55, Plates 32-33 / 38-39).....	71
5.1.4. Animal Remains	72
5.2. Tentative Reconstruction of the Temple Ritual	74
Chapter 6. Tiles and Inlays	76
6.1. Introduction	76
6.1.1. Tiles and Inlays at Tell Ibrahim Awad	76
6.1.2. Tile Marks	77
6.2. Parallels from Other Sites (Figure 6.1 and Table 6.2).....	77
6.2.1. Abydos.....	81
6.2.2. Hierakonpolis (Quibell and Petrie 1900; Quibell and Green 1902; Adams 1999).....	82
6.2.3. Elephantine (Dreyer 1986: 11-12).....	82
6.3. Tentative Reconstruction of the Shrine at Tell Ibrahim Awad.....	83
Chapter 7. Temple Deposits: Synthesis and Conclusions	86
7.1. Research Questions	86
7.1.1. The physical context of the deposits: the temple at Tell Ibrahim Awad (chapter two)	86
7.1.2. The deposits: formation process and spatial distribution (chapter three).....	87
7.2. The deposit objects: functions	88
7.2.1. Votive objects (section 4.6)	88
7.2.2. Objects specifically used in the ritual (as a separate category, see chapter five and section 7.7.3)	89
7.2.3. Tiles and Inlays (chapter six).....	91
7.3. The deposit objects in connection with ritual(s)	91
7.3.1. Votive objects	92
7.3.2. Ritual objects	92
7.3.3. Constructional elements (mainly tiles).....	92
7.4. Wider context of the temple at Tell Ibrahim Awad	92
7.4.1. In Egypt	92
7.4.2. Outside Egypt	93
7.5. The Nature and Function of the temple at Tell Ibrahim Awad	95
7.6. Further implications of the results of this study.....	96
7.7. Future Research: an Outlook.....	97
The Catalogue.....	98
Concordance Excavation Numbers-Catalogue Numbers.....	188
Bibliography	193
Index.....	208