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**EXCAVATIONS IN 2009
IN THE ENVIRONS OF EL-AR VILLAGE
(FOURTH CATARACT REGION, SUDAN)**

Anna Longa

Institute of Archaeology, Jagiellonian University

Abstract: Three sites were excavated in January and February 2009 by a Polish team near the village of El-Ar in the Fourth Cataract area. The most interesting was site P1 where fragments of three caliciform beakers were found.

Keywords: Fourth Cataract, Middle Kerma, caliciform beakers

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Continued research in the territory of the PCMA concession on the Fourth Cataract within the framework of the international MDASP effort included, among others, excavation of three sites in the immediate environs of the village of El-Ar (for an overview of the Polish contribution in 2009 see Chłodnicki 2012, in this volume). Sites designated as P1, P37 and P38 were explored by the present author in January and February 2009.

SITE P1

Site P1 had been investigated once already in 2007. It is located in the immediate vicinity of the modern village on a promontory at the edge of the high desert, towering over the Nile Valley, cut off by *khors* (seasonal stream beds). In 2009 the team excavated three tombs, adding to the ten graves investigated there in the first season in 2007: one late Meroitic and nine dated to the Middle Kerma period (Longa 2010).

Tomb T.11 had a stone superstructure nearing a rectangle in shape, 1.20 m by 1.80 m in size. The grave pit was oval, the long diameter being 1.50 m. Buried in the grave was a child aged 3 to 4 years, the body aligned east–west in a slightly contracted position, head to the east and facing south. An inner ring of stones surrounded the pit. At the southern end of the grave there was a ceramic vessel placed by the head of the skeleton. A bracelet of faience beads adorned one wrist. The tomb could be dated to the Middle Kerma period.

The stone superstructure of tomb T.13 was oval, measuring approximately 1 m across. The grave pit, which measured 1.10 m by 1.15 m, was encircled by an additional ring of stones laid on top of the skeleton. The body was of a child 18 months old, aligned north–south with head to the south, facing east. It was slightly contracted. There were no grave goods to specify the dating of the tomb,

but the construction technique placed it in the Middle Kerma period.

Tomb T.12 had a stone oval superstructure measuring 2 m along the long axis. A ceramic vessel lay concealed under the southern part of this superstructure. The oval grave pit, 1.20 m across at the longest, contained the tightly contracted skeleton of an adult male (25–35 years), aligned north–south, head towards the south facing east. Grave goods included a ceramic vessel, an iron arrowhead and a necklace of beads made of diverse materials: glass, ostrich eggshell and faience. The grave was late Meroitic in date [Fig. 1].

Research in 2009 provided an overall understanding of the use of the cemetery at El-Ar P1. The eleven Middle Kerma tombs formed a relatively small burial ground with individual tombs being situated quite close together, limited to the promontory. Dating was based on a pottery analysis with parallels coming from other burial contexts recorded in the Fourth Cataract region. An examination of tomb construction confirmed the pottery dating (El-Tayeb, Kołosowska 2003: 117–126; 2005: 53; Kołosowska, El-Tayeb 2006–2007: 205–218; Longa 2009: 129–135).

Fragments of at least three caliciform beakers found scattered on the surface of



Fig. 1. Late Meroitic tomb T.12 at the El-Ar P1 site
(Photo M. Jawornicki)

the site indicate that human occupation of the area started in the Neolithic [Fig. 2]. These vessels have an extremely characteristic shape with convex bottom and flaring flat rim, and commonly bear an elaborate geometric decoration. They are found extensively on Neolithic sites in northeastern Africa, in the Nile Valley from Middle Egypt to Kadero and in the Eastern and Western Deserts from Dakhla Oasis to Wadi Howar and the Fourth Cataract region (Chłodnicki 1987: 141–148; Reinold 2001: 2–10; Darnell 2002: 156–177; Hope 2002: 39–61; Braddock 2003: 52; Welsby 2003: 20; 2010: 182; Gatto 2006: 103–106; Jesse 2008: 33–48; Kobusiewicz *et alii* 2009: 147–174). Common as grave goods, they were placed by the head or the pelvis of the body, mainly in rich male burials. They constitute a unique group among the grave furnishings, being used presumably

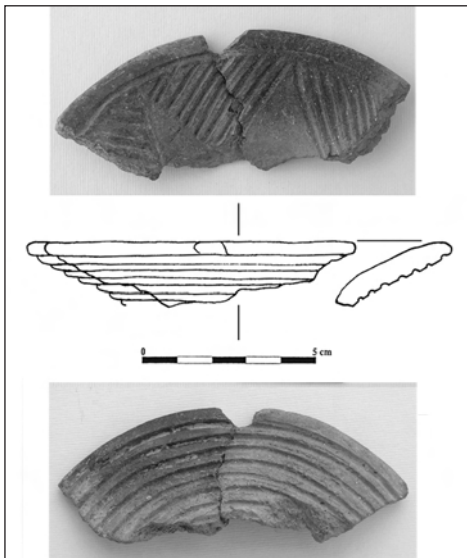


Fig. 2. Caliciform beakers from the El-Ar P1 site (Drawing A. Longa; photo M. Jawornicki)

for ritual libations during the funeral. No Neolithic structures were recorded, but it should be assumed based on the surface pottery finds that some had existed and had been destroyed by the later occupants of the area (Longa 2011: 14).

To recapitulate the phasing of the site, it began to be used in the Neolithic, was occupied again as a burial ground around 2050–1750 BC (Middle Kerma) and one last time in late Meroitic times (approximately AD 150–350).

Ground surveying around the P1 site revealed scatters of pottery attributed to the Middle Kerma period on surrounding heights. Two of these were examined.

SITE P37

Site P37 comprised a single grave with oval stone superstructure with a maximum length of 2 m. The oval grave pit was 1.20 m by 1.80 m [Fig. 3]. The body of a man aged 40–45 years had been deposited north–south with the head to the north facing west. The body was strongly contracted and lay on its right side. There were no grave goods, but the body had been wrapped in a mat. The pottery assemblage from the surface and the fill of the grave is typical of the Middle Kerma period, but the absence of grave goods with the burial does not permit the burial itself to be dated, as the ceramics could have accumulated in the area prior to the digging of this grave.

SITE P38

The other examined site, P38, was a stone structure of oval shape by a quartzite outcrop. It was most probably a dwelling [Fig. 4]. A hearth was traced inside the hut. An extensive assemblage of pottery from the site was dated to the Middle Kerma period.



*Fig. 3. Site P37 during excavation
(Photo Maciej Jawornicki)*



*Fig. 4. Site P38 before excavation
(Photo M. Jawornicki)*

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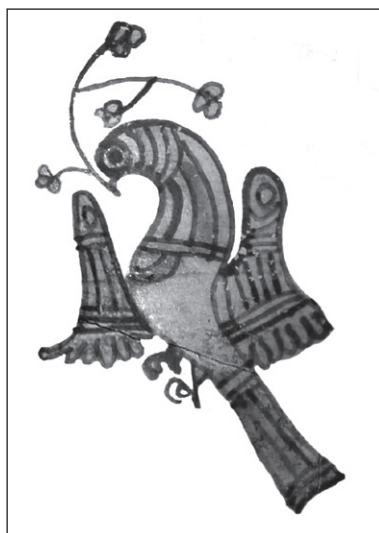
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XXI

RESEARCH 2009



CONTENTS

CONTENTS

ACKNOWLEDGMENTS 11

OBITUARIES

Aleksandra Krzyżanowska 13

ABBREVIATIONS AND STANDARD REFERENCES 15

PAM REPORTS

PCMA FIELD MISSIONS AND PROJECTS IN 2009 (WITH MAP) 19

EGYPT

ALEXANDRIA

ALEXANDRIA KOM EL-DIKKA: EXCAVATIONS AND PRESERVATION WORK.
PRELIMINARY REPORT 2008/2009

Grzegorz Majcherek 27

APPENDIX: AUDITORIUM E: EXPLORATION IN SEASON 2009

Karol Juchniewicz, Katarzyna Lach ... 43

KOM EL-DIKKA 2005–2009: SELECTED ANTHROPOLOGICAL RESEARCH

Robert Mahler 49

MAREA

MAREA. REPORT 2009

Hanna Szymańska, Krzysztof Babraj 59

MAREA 2009: POTTERY FROM THE EXCAVATIONS

Anna Drzymuchowska 72

MARINA EL-ALAMEIN

MARINA EL-ALAMEIN. CONSERVATION WORK IN THE 2009 SEASON

Stanisław Medeksza, Rafał Czerner, Grażyna Bąkowska with contributions by I. Fuks-Rembisz, W. Grzegorek, G. Majcherek, M. Mrozek-Wysocka, P. Zambrzycki 79

CONTENTS

TELL EL-RETABA

TELL EL-RETABA: SEASON 2009

Stawomir Rzepka, Jozef Hudec 107

APPENDIX: TELL EL-RETABA: ARCHAEOBOTANICAL STUDIES

Claire Malleson 118

TELL EL-RETABA 2009: THE POTTERY

Anna Wodzińska 124

TELL EL-FARKHA

TELL EL-FARKHA (GHAZALA). SEASON 2009

Marek Chłodnicki, Krzysztof M. Ciałowicz 135

SAQQARA

SAQQARA 2008–2009

Karol Mysliwiec 157

APPENDIX: CONSERVATION WORK IN SAQQARA (2008–2009)

Zbigniew Godziejewski 167

SAQQARA 2008–2009: THE POTTERY

Teodozja I. Rzeuska 175

NAQLUN

NAQLUN (NEKLONI) EXCAVATIONS IN 2008–2009

Włodzimierz Godlewski 193

APPENDIX: NAQLUN 2008: ARCHAEOBOTANICAL STUDIES

Jarosław Zieliński 210

REFUSE DUMP IN SECTOR B IN NAQLUN: EXCAVATION REPORT 2008–2009

Tomasz Derda, Dorota Dzierzbicka 212

POTTERY FROM THE REFUSE DUMP UNDER UNIT B.26 IN NAQLUN

Katarzyna Danys-Lasek 222

TWO BURIALS FROM CEMETERY A IN NAQLUN: ARCHAEOLOGICAL
AND ANTHROPOLOGICAL REMARKS

Dorota Dzierzbicka, Marzena Ożarek 233

ON THE COLLECTION OF WOODEN FINDS FROM NAQLUN AGAIN

Jarosław Zieliński, Iwona Zych 244

DEIR EL-BAHARI

CONSERVATION WORK IN THE HATSHEPSUT TEMPLE IN DEIR EL-BAHARI (2009)

Rajmund Gazda 251

SANDSTONE SPHINXES OF QUEEN HATSHEPSUT FROM DEIR EL-BAHARI:

PRELIMINARY REMARKS

Agata Smilgin 255

CONTENTS

TEMPLE OF TUTHMOSIS III IN DEIR EL-BAHARI IN 2008 AND 2009: WORK IN THE STORES AND FIELD <i>Monika Dolińska</i>	261
THE TEMPLE OF TUTHMOSIS I REDISCOVERED <i>Jadwiga Iwaszczuk</i>	269
DAKHLEH OASIS	
DAKHLEH OASIS PROJECT. PETROGLYPH UNIT: ROCK ART RESEARCH, 2009 <i>Ewa Kuciewicz, Michał Kobusiewicz</i>	279
SUDAN	
OLD DONGOLA	
DONGOLA 2008–2009 <i>Włodzimierz Godlewski</i>	289
APPENDIX: CONSERVATION OF WALL PAINTINGS INSIDE THE FORMER THRONE HALL OF THE MAKURIAN KINGS IN DONGOLA (2009 SEASON) <i>Cristobal Calaforna-Rzepka</i>	312
DONGOLA 2009: POTTERY FROM BUILDING I (KOM A) <i>Katarzyna Danys-Lasek</i>	315
WALL INSCRIPTIONS IN A BURIAL VAULT UNDER THE NORTHWEST ANNEX OF THE MONASTERY ON KOM H (DONGOLA 2009) <i>Adam Łajtar, Jacques van der Vliet</i>	330
CRYPTS 1 AND 2 IN THE NORTHWEST ANNEX OF THE MONASTERY ON KOM H IN DONGOLA: REPORT ON THE EXPLORATION IN 2009 <i>Włodzimierz Godlewski, Robert Mahler, Barbara Czaja-Szewczak</i>	338
EL-ZUMA	
THE POTTERY FROM FOUR TUMULI GRAVES IN EL-ZUMA (2009) <i>Edyta Klimaszewska-Drabot, Ewa Czyżewska</i>	361
FOURTH CATARACT	
RESEARCH IN THE PCMA UW CONCESSION ON THE FOURTH CATARACT (HAMDAB DAM RESCUE PROJECT). INTERIM REPORT 2009 <i>Marek Chłodnicki</i>	377
ROCK ART RESEARCH IN THE FOURTH CATARACT REGION, SEASON 2009 <i>Ewa Kuciewicz, Andrzej Rozwadowski</i>	387
EXCAVATIONS IN 2009 IN THE ENVIRONS OF EL-AR VILLAGE (FOURTH CATARACT REGION, SUDAN) <i>Anna Longa</i>	393
EL-AR 31: EXCAVATIONS OF LATE/POST-MEROITIC TUMULI. PRELIMINARY REPORT <i>Artur Buszek, Michał Kurzyk</i>	399

CONTENTS

CYPRUS

NEA PAPHOS

NEA PAPHOS. SEASON 2009

Henryk Meyza in cooperation with Wiktor Andrzej Daszewski, Aleksandra Brzozowska, Joanna Michalska, Joanna K. Rądkowska, and Monika Więch..... 407

LEBANON

JIYEH

PRELIMINARY REPORT ON THE 2008 AND 2009 EXCAVATION SEASONS AT JIYEH (PORPHYREON)

Tomasz Waliszewski, Karol Juchniewicz, Mariusz Gwiazda 423

APPENDIX 1. SUNKEN VESSELS IN LATE ROMAN AND BYZANTINE HOUSES IN AREA D

Mariusz Gwiazda 439

APPENDIX 2. PRELIMINARY REMARKS ON THRESHOLDS FROM PRIVATE HOUSES IN JIYEH (PORPHYREON)

Mariusz Gwiazda 441

LOCAL HELLENISTIC 'PHOENICIAN'-TYPE AMPHORA AND OTHER POTTERY VESSELS FROM EXCAVATIONS IN JIYEH (PORPHYREON) (SEASONS 2008–2009)

Urszula Wicenciak 446

GROUND AND AERIAL PHOTOGRAMMETRIC DOCUMENTATION IN JIYEH (PORPHYREON)

Miron Bogacki 454

SYRIA

PALMYRA

POLISH ARCHAEOLOGICAL MISSION TO PALMYRA. SEASONS 2008 AND 2009

Grzegorz Majcherek 459

HAWARTE

EXCAVATIONS IN HAWARTE 2008–2009

Michał Gawlikowski 481

GLASS FINDS FROM THE MITHRAEUM IN HAWARTE

Krzyszyna Gawlikowska 496

TELL ARBID

TELL ARBID 2008–2009. PRELIMINARY REPORT ON THE RESULTS OF THE THIRTEENTH AND FOURTEENTH SEASONS OF POLISH-SYRIAN EXCAVATIONS

Piotr Bieliński 511

CONTENTS

ADAM MICKIEWICZ UNIVERSITY EXCAVATIONS IN SECTOR P AT TELL ARBID (SPRING 2009) <i>Rafał Koliński</i>	537
TELL QARAMEL	
TELL QARAMEL: EXCAVATIONS 2009 <i>Ryszard F. Mazurowski</i>	559
PAM STUDIES	
ADULT BURIALS OF NINEVITE 5 DATE ON TELL ARBID (2007–2008) <i>Dariusz Szelaĝ</i>	585
CHARIOT TERRACOTTA MODELS FROM TELL ARBID <i>Mattia Raccidi</i>	605
NEW PROTODYNAMIC <i>SEREKHS</i> FROM THE NILE DELTA: THE CASE OF FINDS FROM TELL EL-FARKHA <i>Mariusz A. Jucha</i>	625
<i>PITHOS</i> -TYPE VESSELS FROM CHHÎM: PRELIMINARY ASSESSMENT OF FINDS FROM 1996–2009 <i>Zofia Kowarska, Szymon Lenarczyk</i>	643
BUILDINGS ON SITE B AT NAQLUN (NEKLONI) <i>Szymon Maślak</i>	653
ZOOARCHAEOLOGICAL ANALYSIS OF MATERIAL FROM CISTERNS STR 1/96–97 AND HA/NEH 2.16.3 IN NEA PAPHOS <i>Ewelina Tepe</i>	677
ANIMAL BONE REMAINS FROM SHEIKH ABD EL-GURNA: ISSUES AND OPPORTUNITIES <i>Urszula Iwaszczuk</i>	691
ANIMALS IN ROCK ART. RESULTS OF ARCHAEOZOOLOGICAL RESEARCH AT THE SITE OF EL-GAMAMIYA 67 (FOURTH CATARACT, SUDAN) <i>Marta Osypińska</i>	703
INDEX OF SITES	715
GUIDELINES FOR AUTHORS	716