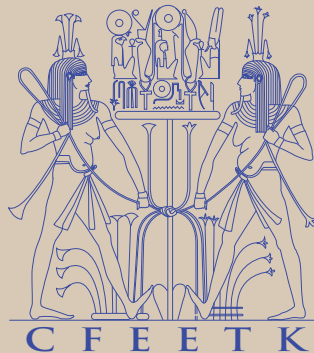


# CAHIERS DE KARNAK



14

Centre franco-égyptien d'étude des temples de Karnak  
Cairo  
2013

Centre franco-égyptien d'étude des temples de Karnak

MSA-USR 3172 du CNRS

CAHIERS DE  
**KARNAK 14**  
2013



Presses du Conseil Suprême des Antiquités de l'Égypte

## SOMMAIRE

<b>Michel Azim, Agnès Cabrol †, Aude Dobrakowski, Luc Gabolde</b> Les mystères d'un sphinx.....	I-II
<b>Mansour Boraik</b> The Sphinx Avenue Excavations. Second Report .....	13-32
<b>Mansour Boraik</b> A Roman Bath at Karnak Temples. A Preliminary Report .....	33-46
<b>Mansour Boraik, Salah el-Masekh, Anne-Marie Guimier-Sorbets, Bérangère Redon</b> Ptolemaic Baths in front of Karnak Temples. Recent Discoveries (Season 2009-2010).....	47-77
<b>Mansour Boraik, Mohamed Naguib</b> Ceramic Material from the Ptolemaic Baths Excavations in front of Karnak Temples.....	79-191
<b>Peter Brand, Jean Revez, Janusz Karkowski, Emmanuel Laroze, Cédric Gobeil</b> Karnak Hypostyle Hall Project, Report on the 2011 Field Season for the University of Memphis & the Université du Québec à Montréal .....	193-229
<b>Jean-François Carlotti, Philippe Martinez</b> Nouvelles observations architecturales et épigraphiques sur la grande salle hypostyle du temple d'Amon-Rê à Karnak .....	231-277
<b>Silvana Cincotti</b> « Les fouilles dans le Musée » : la collection égyptienne de Turin et le Fonds Rifaud.....	279-285
<b>Romain David</b> La céramique d'un habitat du v <sup>e</sup> siècle à Karnak.....	287-297

<b>Catherine Defernez</b>	
Remarques à propos de quelques vases Bès découverts à Karnak.....	299-331
<b>Didier Devauchelle, Ghislaine Widmer</b>	
Un <i>hiereus</i> en écriture démotique à Karnak .....	333-336
<b>Amr Gaber</b>	
Aspects of the Deification of King Sety I.....	337-382
<b>Luc Gabolde</b>	
Remarques sur le chemisage des obélisques de la <i>Ouadjyt</i> et sa datation .....	383-399
<b>Jérémy Hourdin</b>	
À propos de la chapelle d'Osiris-Padedankh de Chapenoupet II. Un apport à sa reconstitution épigraphique et architecturale .....	401-423
<b>Charlie Labarta</b>	
Une stèle de Ramsès II au magasin Cheikh Labib à Karnak .....	425-436
<b>Nadia Licitra</b>	
La réfection de l'enceinte du temple d'Amon sous le règne de Ramsès III : une nouvelle stèle découverte à Karnak .....	437-445
<b>David Lorand</b>	
Une « Chapelle des Ancêtres » à Karnak sous Sésotris I <sup>er</sup> ? .....	447-466
<b>Christophe Thiers</b>	
<i>Membra disiecta ptolemaica</i> (II) .....	467-491
<b>Christophe Thiers, Pierre Zignani</b>	
Le domaine de Ptah à Karnak. Premières données de terrain.....	493-513
<b>English Summaries</b> .....	515-520

CERAMIC MATERIAL  
FROM THE AREA OF THE PTOLEMAIC BATHS EXCAVATIONS  
IN FRONT OF KARNAK TEMPLES  
(OP. 176)

Mansour Boraik, Mohamed Naguib <sup>1</sup> (MSA – CFEETK)

**I**N 2007 THE MINISTRY OF STATE FOR ANTIQUITIES (MSA) started excavations<sup>2</sup> to the north-west of the first pylon of the Karnak temple, in collaboration with the initiative of the Luxor City Council, within the framework of the refurbishment program of the sector located between the temple of Karnak and the Nile, implied the destruction of all structures built in this part of the city: the houses of the village of Karnak, the French village, the MSA's rest house, the Park, the Luxor Stadium, the numerous shops, the Legrain rest house and the inspectorate building. The program's aim is to build a vast esplanade, a visitor's centre, a car park and a new complex for the French-Egyptian centre and its rest house. The area of the excavations was divided into a series of test soundings A, B, C, D, E and F which uncovered new traces of a large embankment constructed in front of the temple: its platform and ramp were already visible.

It is in one of these soundings (sounding D, Operation CFEETK 176), above the embankment's remains, that a bath with *tholoi*-type rooms and hip-bathtubs made in the Hellenistic tradition was discovered.<sup>3</sup>

### Introduction

The material<sup>4</sup> presented here came from operation C to the south of the bath, D the area of the bath and F to the west of the bath. The material represents five different historical periods: late period (foundation trench), Ptolemaic period represented in phase 1, the construction and the use of the bath, and phase 2, the construction and the occupation of the settlement above the bath, Roman period, represented in phase 3, the fill inside the construction of the settlement, Islamic period (three unstratified sherds) and Ottoman period (one Ottoman pipe). The material includes 237 objects made in ceramic except three made in limestone.

<sup>1</sup> Mansour Boraik (Ministry of State for Antiquities, General Director of Upper Egypt and Luxor – Co-Director of CFEETK), Mohamed Naguib (Ceramicist of the MSA, Abydos area). The authors would like to thank the Heads of the MSA, Mr Ibrahim Soliman, Director of the Karnak inspectorate, Mr Hamdi Abdel Galil, Senior Chief Inspector, Mr Ameen Ammar, Chief Inspector.

<sup>2</sup> The excavations held by Mansour Boraik and his assistant Salah El-Masekh (archaeologist of the MSA, Karnak area).

<sup>3</sup> M. BORAİK, "Ptolemaic Baths in front of the Temple of Karnak: A Brief Preliminary Report – November 2007", in M.-Fr. Boussac, Th. Fournet, B. Redon (eds.), *Le bain collectif en Égypte, ÉtUrb* 7, Cairo, 2009, p. 73-86.

<sup>4</sup> The material photographed by J.-Fr. Gout (Cnrs, USR 3172 – CFEETK), Karima El-Dawy and Jessie Maucor, the material drawn by Aiad Barbary and the help of the archaeological drawing team of the MSA and the scanning made by Magdy Louis (MSA – CFEETK).

Fabric Groups of Karnak baths (KBF).

Magnification by folding magnifier 10 X (hand lens).

**KBF 1 (from KB 5)**

The fabric contains a large amount of both very fine and fine sand; a small amount of medium sand; a little of both very fine and fine plant-remains; a large amount of both fine and medium limestone inclusions; a little very fine mica and a few medium rounded sand-grains; one medium particle of grog and plentiful well sorted black rock particles. The fabric is medium porous, with good sorting and hard. The vessel wall is medium thick (7 mm); the fracture zone has a light brown core (Munsell 7.5 YR 6/4) and the outer sides are light red (Munsell 2.5 YR 7/8). The outer surface is reddish yellow (Munsell 7.5 YR 8/6) and the interior surface is reddish yellow (Munsell 5 YR 6/6).

**KBF 2 (from KB 8)**

The fabric contains a small amount of fine sand and a small amount of medium sand; a few both fine and medium plant-remains; a small amount of medium limestone inclusions; a little very fine mica and a few medium rounded sand-grains; a little fine grog and a few fine black rock particles. The fabric is open porous, with fair sorting and medium hard. The vessel wall is medium thick (7 mm); the fracture zone has a pale red core (Munsell 10 R 7/4) and the outer sides are light red (Munsell 10 R 7/8). The outer and the interior surface are light red (Munsell 2.5 YR 7/6).

**KBF 3 (from KB 11)**

The fabric contains a small amount of very fine sand and a small amount of fine sand; a large amount of fine limestone and a few medium limestone inclusions; a few very fine rounded sand-grains and a small amount of fine rounded sand-grains; few amounts of very fine black rock particles and a small amount of fine black rock particles; a large amount of fine decomposed lime stone. The fabric is dense, with good sorting and hard. The vessel wall is medium thick (6 mm); the fracture zone has a pale yellow core (Munsell 2.5 Y 8/2) and the outer sides are light red (Munsell 2.5 YR 7/8). The outer and the interior surface are pale yellow (Munsell 2.5 Y 8/2).

**KBF 4 (from KB 14)**

The fabric contains a large amount of very fine sand and a small amount of fine sand; a large amount of fine plant-remains; a few medium limestone inclusions; plentiful amounts of very fine and fine mica; a little fine grog and few fine black rock particles. The fabric is medium porous, with good sorting and medium hard. The vessel wall is medium thick (5 mm); the fracture zone has a pale red core (Munsell 10 R 7/4) and the outer sides are light red (Munsell 2.5 YR 7/8). The outer and the interior surface are light red (Munsell 2.5 YR 6/6).

**KBF 5 (from KB 26)**

The fabric contains a large amount of very fine sand; a small amount of fine plant remains; a few coarse limestone inclusions; a small amount of fine mica. The fabric is dense, with good sorting and medium hard. The vessel wall is medium thick (6 mm); the fracture zone is light reddish brown (Munsell 5 YR 6/3). The outer and the interior surface are light reddish brown (Munsell 2.5 YR 7/4).

**KBF 6 (from KB 34)**

The fabric contains a large amount of very fine sand and a small amount of both fine and medium sand; few amounts of medium plant remains; Large amount of fine grey-white particles; plentiful amounts of very fine mica; one fine particle of grog; large amounts of very fine black rock particles. The fabric is dense, well sorted and medium hard. The vessel wall is medium thick (6 mm); the fracture zone has a light red core (Munsell 10 R 6/6) and the outer sides are reddish brown (Munsell 2.5 YR 4/4). The outer and the interior surface are reddish brown (Munsell 2.5 YR 4/4)

**KBF 7 (from KB 36)**

The fabric contains a large amount of very fine sand and a small amount of medium sand; small amounts of fine plant remains; large amounts of fine limestone inclusions; small amounts of medium grey-white particles; small amounts of fine red-brown particles; small amounts of fine black rock particles; plentiful amounts of fine decomposed limestone. The fabric is dense, with fair sorting and medium hard. The vessel wall is thin (4 mm); the fracture zone color inside is pink (Munsell 5 YR 8/4); outside is pale yellow (Munsell 5 Y 8/3). The outer and the interior surface are pale yellow (Munsell 5 Y 8/3).

**KBF 8 (from KB 46)**

The fabric contains small amounts of fine sand and small amounts of medium sand; large amounts of fine plant remains and small amounts of medium plant remains; small amounts of coarse lime stone inclusions; few medium grey-white particles; a little medium mica and small amounts of very fine mica; one coarse particle of grog; small amounts of medium black rock particles. The fabric is open porous, with fair sorting and medium hard. The vessel wall is medium thick (5 mm); the fracture zone has a light red core (Munsell 10 R 7/6) and the outer sides are reddish yellow (Munsell 5 YR 7/8). The outer surface is reddish yellow (Munsell 5 YR 7/6) and the interior surface is light red (Munsell 10 R 6/8).

**KBF 9 (from KB 52)**

The fabric contains a small amount of both fine and coarse sand; a large amount of medium sand; small amounts of both fine and medium plant remains and large amounts of coarse plant remains; small amounts of medium limestone and few amounts of coarse limestone inclusions; small amounts of fine mica; small amount of medium grog; a few medium red-brown particles; a few medium black rock particles. The fabric is open porous, with poor sorting and crumbly. The vessel wall is thick (18 mm); the fracture zone include five zones in three colors; the core is gray (Munsell 7.5 YR 5/1); the two inner sides are light reddish brown (Munsell 2.5 YR 7/4); the two outer sides are light red (Munsell 2.5 YR 7/8) The outer surface is light red (Munsell 2.5 YR 6/6) and the interior surface is light red (Munsell 10 R 6/8).

**KBF 10 (from KB 6)**

The fabric contains a large amount of very fine sand and a small amount of medium sand; two particles of coarse limestone inclusions, small amounts of very fine mica, one particle of grog, small amounts of fine red-brown particles, plentiful fine black rock particles, a few elongated voids. The fabric is dense porous, fair sorting and medium hard. The vessel wall is thin (4 mm), the fracture zone color is pink (Munsell 7.5 YR 7/4). The outer and the interior surface are pink (Munsell 7.5 YR 7/4).

**KBF 11 (from KB 70)**

The fabric contains small amounts of both fine and medium sand; a large amount of medium limestone inclusions; a large amount of medium red-brown particles; a large amount of medium black rock particles. The fabric is dense, with good sorting and medium hard. The vessel wall is medium thick (6 mm), the fracture zone color is pink (Munsell 5 YR 8/4). The outer and the interior surface are red (Munsell 2.5 YR 5/8).

**KBF 12 (from KB 81)**

The fabric contains small amounts of both fine and medium sand; a small amount of medium limestone inclusions; a large amount of medium red-brown particles; small amounts of fine black rock particles; small amounts of medium decomposed limestone. The fabric is dense, with fair sorting and hard. The vessel wall is thin (4 mm), the fracture zone color is pink (Munsell 5 YR 8/4). The outer and the interior surface are light red (Munsell 10 R 6/8).

**KBF 13 (from KB 87)**

The fabric is very homogenous; dense; with very good sorting and hard. The vessel wall is medium thick (7 mm), the fracture zone color is light brown (Munsell 7.5 YR 6/4). The outer and the interior surface are bluish black (Munsell GLEY 2, 2.5/5PB).

**KBF 14 (from KB 119)**

The fabric contains a large amount of fine sand and small amounts of medium sand; very coarse (> 4 mm) limestone inclusions appear clearly on the surface; small amounts of fine black rock particles; small amounts of medium decomposed limestone; few amounts of medium elongated vegetable voids. The fabric is dense, with fair sorting and hard. The vessel wall is medium thick (7 mm). The fracture zone has a light brownish gray color (Munsell 10 YR 6/2) and the outer sides are reddish yellow (Munsell 5 YR 7/6). The outer surface is pale yellow (Munsell 2.5 Y 8/2) and the interior surface is reddish yellow (Munsell 5 YR 7/6)

**KBF 15 (from KB 160)**

The fabric contains a large amount of fine red-brown particles; small amounts of medium black rock particles; a little coarse grog. The fabric is dense, with fair sorting and hard. The vessel wall is thick (11 mm). The fracture zone color is pale yellow (Munsell 5 Y 8/2). The outer surface is pale yellow (Munsell 5 Y 8/2) and the interior surface is olive yellow glazed (Munsell 5 Y 6/6)

**KBF 16 (from KB 33)**

The fabric contains small amounts of fine sand; small amounts of coarse sand; large amounts of fine plant remains; small amounts of medium plant remains; a few coarse limestone inclusions. The fabric is medium porous, with fair sorting and hard. The vessel wall is medium thick (7 mm). The fracture zone color is gray (Munsell 2.5 Y 5/1). The outer and the interior surface are very dark gray (Munsell GLEY 1, 3/N).



**KBF 17 (from KB 68)**

The fabric contains small amounts of coarse sand; small amounts of fine plant remains; small amounts of medium plant remains; small amounts of coarse limestone inclusions; little amounts of very fine mica; small amounts of medium black rock particles. The fabric is medium porous, with poor sorting and medium hard. The vessel wall is medium thick (6 mm). The fracture zone color is light brown (Munsell 7.5 YR 6/4). The outer surface is pink (Munsell 5 YR 7/4) and the interior surface is reddish brown (Munsell 5 YR 5/4)

**The Catalogue**

*Abbreviations*

KB: Karnak baths

KBF: Karnak baths fabric

WM: wheel made

HM: hand made

NDSC: Natural development surface color which means that the surface color is the reason of the internal activation of the fabric contents during the firing process

*KB. No:* 1

*Phase:* 3; site F

*Type:* flagon

*Rim Diam.:* 3.4 cm.

*Base Diam.:* 11.5 cm.

*Height:* 23 cm.

*State of preservation:* 100 %

*Fabric:* KBF II

*Shaping technique:* wheel made

*Surface treatment:* outside light red slipped and polished; inside?

*Color of surface:* outside 2.5 YR 7/6 light red; inside?

*Date:* roman period

*Parallel:* no direct parallel but it is close to fig. 164 in Hayes 1976. May be Egyptian imitation of that shape but the body is more squat, neck and handle is taller.

*Comments:* restored

*KB. No:* 2

*Phase:* 3; site F;

*Type:* narrow necked flagon

*Rim Diam.:* pinched rim 3.5-4.8 cm.

*Base Diam.:* 8.5 cm.

*Height:* 17.5 cm.

*State of preservation:* 100 %

*Fabric:* KBF II

*Shaping technique:* WM

*Surface treatment:* inside?; outside light red slipped and polished

*Color of surface:* outside 7.5 YR 8/4 pink; inside?

*Date:* Roman period

*Parallel:* Grataloup 1989, p. 107, pl. 145, no. 244

*KB. No:* 3

*Phase:* 2, site F

*Type:* bowl

*Rim Diam.:* 21.5 cm.

*Base Diam.:* 9 cm.

*Height:* 5.6 cm.

*State of preservation:* broken; 84 % of rim, 100 % of base

*Fabric:* KBF II

*Shaping technique:* WM

*Surface treatment:* outside the upper part 2.5 YR 6/8 light red slipped and burnished, the lower part untreated; inside 2.5 YR 6/8 light red slipped and burnished

*Color of surface:* outside 7.5YR 8/4 pink; inside 7.5YR 8/4 pink

*Date:* late Ptolemaic period

*Parallel:* Grataloup 1989, p. 87, pl. 106, n° 35

*Comments:* crack in the bottom (Ptolemaic period)

*KB. No:* 4

*Phase:* 2, site F

*Type:* one handled jar

*Rim Diam.:* 11-12 cm.

*Base Diam.:* rounded base about 11 cm.

*Height:* 25.3 cm.

*State of preservation:* 75 % of rim, 100 % of base

*Fabric:* KBF II?

*Shaping technique:* WM

*Surface treatment:* outside wet smoothed; inside untreated except the neck is smoothed

*Decoration:* 5YR 8/4 painted pink slipped on the upper part of neck in and outside

*Color of surface:* outside 10YR 7/4 very pale brown; inside?

*Date:* Ptolemaic period

*Comments:* joined zone between base and the body, traces of burned soot on base and handle. Crack between the lower part of handle and the vessel body

*KB. No:* 5

*Phase:* 2, site f

*Type:* two handled jar with rounded body

*Rim Diam.:* 10 cm.

*Base Diam.:* rounded base

*Height:* 18.5 cm.

*State of preservation:* 14 % of rim, 100 % of base

*Fabric:* KBF I

*Shaping technique:* WM

*Surface treatment:* outside 7.5 YR 8/6 reddish yellow slip; inside 5YR 7/4 pinkish slip on rim till the mid of the neck and the rest untreated

*Color of surface:* outside 7.5 YR 8/6 reddish yellow; inside?

*Comments:* traces of extra clay covered the joining zone between base and body, traces of burned soot on the outer surface may be indicate to using it as cooking pot

*KB. No:* 6

*Phase:* unstratified

*Type:* unguentarium?

*Base Diam.:* pointed base

*Height:* 17 cm.

*State of preservation:* broken; destroyed rim, 100 % of base

*Fabric:* KBF 10

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside?

*Color of surface:* outside 7.5 YR 7/4 pink; inside?

*Date:* late period?

*Parallel:* Myśliwiec 1987, p. 66, no. 550.

*KB. No:* 7

*Phase:* 2; site f

*Type:* stand

*Rim Diam.:* upper part 12 cm. lower part 13

*Height:* 5.6 cm.

*State of preservation:* 100 %

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside, inside burned soot

*Date:* Ptolemaic period

*KB. No:* 8

*Phase:* 2, site F

*Type:* two handled jar with slightly rounded body

*Rim Diam.:* 8.1 cm

*Base Diam.:* 7.8 cm

*Height:* 24 cm.

*State of preservation:* 100 % of base

*Fabric:* KBF 2?

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 2.5 YR 7/6 light red; inside?

*Date:* Ptolemaic period

*Comments:* traces of joined zone between base and body

*KB. No:* 9

*Phase:* 2; site C

*Type:* amphora

*Rim Diam.:* 9.5 cm.

*Base Diam.:* 5

*Height:* 85 cm.

*State of preservation:* complete amphora except handles are destroyed

*Fabric:* KBF 14

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 2.5 YR 7/6 light red; inside?

*Date:* 1<sup>st</sup> century BC.

*Parallel:* Pierrat-Bonnefois 2000, p. 305, fig. 82

*Comments:* restored neck which broke in the joining zone, limestone particles appear clearly on surface; six amphorae in a bad condition of the same type still in situ at area C (75.54m ASL)

*KB. No:* 10

*Phase:* 2, site f

*Type:* two handled jar with slightly rounded body

*Rim Diam.:* 9 cm.

*Base Diam.:* 8 cm.

*Height:* 24.6 cm.

*State of preservation:* broken; 25 % of rim, 100 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Decoration:* bands of white wash running over the body

*Color of surface:* outside 2.5 YR 6/6 light red; inside?

*Date:* Ptolemaic period

*Parallel:* Lauffray 1995b, p. 309, fig. 4, the second one from up

*Comments:* unintended pinched shoulder, may be water jar

*KB. No:* 11

*Phase:* 2; site F

*Type:* one handle jar

*Rim Diam.:* 7 cm.

*Base Diam.:* 8 cm.

*Height:* 27 cm.

*State of preservation:* broken; 38 % of rim, 100 % of base

*Fabric:* KBF 3

*Shaping technique:* WM

*Surface treatment:* outside NDS color; inside untreated

*Decoration:* red painted color on the rim from inside

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow

*Date:* Ptolemaic period

*Comments:* restored, may be water jar, unintended finger print pinching on the lower part

*KB. No:* 12

*Phase:* 2; site F

*Type:* jar

*Rim Diam.:* 10 cm.

*Base Diam.:* 7 cm.

*Height:* 17.9 cm.

*State of preservation:* broken; 12 % of rim, 100 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Decoration:* dark red painted color running over the rim from inside, two horizontal dark red painted colors lines running over the outer body surface

*Color of surface:* outside- 2.5 YR 6/6 light red; inside?

*Date:* Ptolemaic period

*Comments:* restored, unsymmetrical vessel, two intended finger-tip pinching (perhaps represent Bes jar)

*KB. No:* 13

*Phase:* 2; site F

*Type:* jar

*Rim Diam.:* 9 cm.

*Base Diam.:* 8.5 cm.

*Height:* 15.5 cm.

*State of preservation:* broken; 90 % of rim, 82 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside white wash; inside untreated

*Decoration:* parallel lines of dark color

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Date:* Ptolemaic period

*Comments:* voids of burnt straw temper appear clearly on both surfaces

*KB. No:* 14

*Phase:* 2; site C

*Type:* two handled jar

*Base Diam.:* 5.5 cm.

*Height:* 17.5 cm.

*State of preservation:* broken; eroded sides of base

*Fabric:* KBF 4

*Shaping technique:* WM

*Surface treatment:* outside upper part smoothed, lower part untreated; inside untreated

*Decoration:* white horizontal painted line running over the outer body and another one vertical for the using of the brush

*Color of surface:* outside 2.5 YR 6/6 light red; inside?

*Date:* Ptolemaic period

*KB. No:* 15

*Phase:* 2; site F

*Type:* handled neck less jar with rounded body

*Rim Diam.:* 6.5-7 cm.

*Base Diam.:* rounded

*Height:* 12 cm.

*State of preservation:* broken; 30 % of rim, 100 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside- 2.5 YR 7/8 light red; inside 2.5 YR 7/8 light red

*Date:* late Ptolemaic period

*Parallel:* Grataloup 1989, p. 96, pl. 126, n° 156

*KB. No:* 16

*Phase:* about 50 cm. above the floor of the bath

*Type:* cooking pot

*Rim Diam.:* 12 cm.

*Base Diam.:* rounded base

*Height:* 14.8 cm.

*State of preservation:* broken; 33 % of rim, 100 % of base

*Fabric:* KBF 4

*Shaping technique:* WM

*Surface treatment:* outside, upper part polished; lower part untreated; inside untreated

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Comments:* burned soot in and outside

*KB. No:* 17

*Phase:* unstratified

*Type:* jar

*Rim Diam.:* 5-5.5 cm.

*Base Diam.:* pointed base

*Height:* 10.2 cm.

*State of preservation:* 100 %

*Fabric:* Nile clay (KBF 2)

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 2.5 YR light red; inside 2.5 YR light red

*Comments:* crack in the bottom of the jar

*KB. No:* 18

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 12 cm.

*Base Diam.:* 6 cm.

*Height:* 5.5 cm.

*State of preservation:* complete

*Fabric:* Nile clay KBF 2?

*Shaping technique:* WM

*Surface treatment:* outside, upper part light red slipped and burnished; lower part untreated; inside light red slipped and burnished

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Date:* late Ptolemaic period

*Parallel:* Grataloup 1989 p. 86, pl. 101, no. 3 (2<sup>nd</sup> century BC. till 1<sup>st</sup> AD.)

*Comments:* The bowls are considered the biggest group between the material, "at Saqqara Anubieion the crude versions, at least, are much commoner in the last century of the Ptolemaic rule than earlier, and continue to the roman period" (French, 1997, p. 143 this words goes with the KB nos. 18, 19, 20, 21, 23, 25, 26, 27, 28, 32,33 (black silt ware) 34, 35, 37, 38, 39, 40, 41, 49,54, 55, 88, 89, 91, 92, 93, 95, 97, 107, 108, 109, 110 (black silt ware), 113, 115, 136, 137, for its context here it dates back to the late Ptolemaic period (its elevation 75.36 m ASL and the elevation of the neck of amphora KB 119 in the same chamber beside it 75. 30m ASL), see also the convex bowls nos. 1, 2, 5, 6, 7 in el-Ashmunein dating to late Ptolemaic-early Roman (pl. 60, p. 98 section N), Ballet 1997, pl. 1, nos. 1, 2, 3.

*KB. No:* 19

*Phase:* 2; site F

*Type:* convex bowl

*Rim Diam.:* 13.5 cm.

*Base Diam.:* 5-5.5 cm

*Height:* 5.8 cm.

*State of preservation:* complete

*Fabric:* KBF 2?

*Shaping technique:* WM

*Surface treatment:* outside, upper part light red slipped (2.5 YR 6/8 light red) and burnished; lower part untreated; inside light red slipped and burnished

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/8 light red

*Date:* late Ptolemaic period

*Parallel:* Grataloup 1989, p. 86, pl. 101, no. 3 (2<sup>nd</sup> century BC. till 1<sup>st</sup> AD.)

*Comments:* unsymmetrical

*KB. No:* 20

*Phase:* 2; site F

*Type:* convex bowl

*Rim Diam.:* 12 cm.

*Base Diam.:* 5.2 cm.

*Height:* 5.2-5.4 cm.

*State of preservation:* 100 %

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside upper part, light red slipped (2.5 YR 6/8) and burnished; lower part untreated; inside light red slipped (2.5 YR 6/8) and burnished

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/8 light red

*Date:* late Ptolemaic period

*Parallel:* Pierrat-Bonnefois 2000, p. 304, fig. 64 (Ptolemaic)

*KB. No:* 21

*Phase:* 2, site F

*Type:* bowl

*Rim Diam.:* 11.6 cm.

*Base Diam.:* 5.4-5.6 cm.

*Fabric:* 78 % of rim, 100 of base

*Shaping technique:* WM

*Surface treatment:* outside traces of light red slipped (2.5 YR 7/6) and burnished on the upper part, lower part not clear; inside not clear

*Color of surface:* outside 7.5 YR 7/4 pink; inside 7.5 YR 7/4 pink

*Comments:* very heavy for its size may be for the non complete firing

*KB. No:* 22

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 14 cm.

*Base Diam.:* 5.7-6 cm. (string cut base)

*Height:* 5 cm.

*State of preservation:* broken; 82 % of rim, 100 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Date:* late Ptolemaic period

*Parallel:* Pierrat-Bonnefois 2000, p. 304, fig. 58 (Ptolemaic)

*Comments:* careless in manufacturing

*KB. No:* 23

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 12 cm.

*Base Diam.:* 6 cm.

*Height:* 6 cm.

*State of preservation:* 75 % of rim, 100 % of base

*Fabric:* KBF 2 with more lime stone appear on both surfaces

*Shaping technique:* WM

*Surface treatment:* outside pink slipped; inside pink slipped

*Color of surface:* outside 7.5YR 8/3 pink; inside 7.5YR 8/3 pink

*Date:* late Ptolemaic period

*KB. No:* 24

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 14 cm.

*Base Diam.:* 6 cm.

*Height:* 3.8 cm.

*State of preservation:* complete

*Fabric:* KBF 2 with more lime stone appear on both surfaces

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed; lower part untreated; inside smoothed

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Date:* late Ptolemaic period

*Parallel:* Ballet 1997, pl. I. fig. 5; French 1997, p. 143 (late Ptolemaic-early Roman period); Lauffray 1995a, p. 94, fig. 46, no. 142

*KB. No:* 25

*Phase:* 2; site F

*Type:* convex bowl

*Rim Diam.:* 9 cm.

*Base Diam.:* 4.2-4.4 cm.

*Height:* 5.5 cm.

*State of preservation:* 88% of rim, scratched sides of base

*Fabric:* KBF 4 fine?

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed and slipped; lower part untreated; inside smoothed and slipped

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Comments:* lime stone appear clearly on the outer surface

*KB. No:* 26

*Phase:* 2; site F

*Type:* convex bowl

*Rim Diam.:* 11 cm.

*Base Diam.:* 5 cm.

*Height:* 7 cm.

*State of preservation:* broken; 65% of rim, 87% of base

*Fabric:* KBF 5

*Shaping technique:* WM

*Surface treatment:* outside upper part smoothed and slipped; lower part untreated; inside smoothed and slipped

*Color of surface:* outside 2.5 YR 7/4 light reddish brown; inside 2.5 YR 7/4 light reddish brown

*Comments:* an intended hole after firing about 2 cm. so may be used as a cone to put liquids in tight mouth vessels

*KB. No:* 27

*Phase:* 2; site F

*Type:* convex bowl

*Rim Diam.:* 10.5-11.5 cm.

*Base Diam.:* 4.2 cm.

*Height:* 6.2 cm.

*State of preservation:* 65% of rim, 100% of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed and slipped; lower part untreated; inside smoothed and slipped

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Comments:* manufacturing the bottom by putting the finger as center line and build the vessel around it.

*KB. No:* 28

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 10.5 cm.

*Base Diam.:* 4.5 cm.

*Height:* 5.2 cm.

*State of preservation:* complete

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside smoothed (2.5 YR 6/6 light red) and slipped; inside smoothed (2.5 YR 6/6 light red) and slipped

*Color of surface:* outside 2.5 YR 5/6 red; inside 2.5 YR 6/6 light red

*Comments:* careless in manufacturing, voids of burnt straw appear clearly, marks of wet smoothing, original holes in walls for the bad mixing of clay

*KB. No:* 29

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 10 cm.

*Base Diam.:* 4.2-4.4 cm.

*Height:* unsymmetrical 5 cm.

*State of preservation:* 79 % of rim, 100 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed and (2.5 YR 7/6 light red) slipped; lower part smoothed only; inside smoothed and (2.5 YR 7/6 light red) slipped

*Color of surface:* outside 2.5 YR 6/3 light reddish brown; inside 2.5 YR 7/6 light red

*KB. No:* 30

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 8.5 cm.

*Base Diam.:* 5.5-6 cm. string cut

*Height:* 5.1 cm.

*State of preservation:* most of the rim eroded, 100 % of base

*Fabric:* straw tempered Nile clay

*Shaping technique:* HM?

*Surface treatment:* outside smoothed and traces of (2.5 YR light red) slipped; inside smoothed (5 YR 6/4 light reddish brown

*Color of surface:* outside 5 YR 6/4 light reddish brown; inside 5 YR 6/4 light reddish brown

*Comments:* heavy for its size may be for uncompleted firing

*KB. No:* 31

*Phase:* 2; site F

*Type:* lid or miniature bowl

*Rim Diam.:* 7.5 cm.

*Base Diam.:* 4 cm. string cut

*Height:* 2 cm.

*State of preservation:* 100 %

*Fabric:?*

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color:* outside 7.5 YR 7/4 pink; inside 7.5 YR 7/4 pink

*Comments:* unsymmetrical

*KB. No:* 32

*Phase:* 2; site F

*Type:* lid or miniature bowl

*Rim Diam.:* 7.5 cm.

*Base Diam.:* 3.2-3.5 cm. string cut

*Height:* 3.4 cm.

*State of preservation:* complete

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed and slipped; inside smoothed and slipped

*Color of surface:* outside 5 YR 7/4 pink; inside 5 YR 7/4 pink

*Comments:* straw appear on surface 5mm.

*KB. No:* 33

*Phase:* Phase: 2; site F

*Type:* black silt bowl

*Rim Diam.:* 12-12.5 cm.

*Base Diam.:* 6.5 cm.

*Height:* 5.4 cm.

*State of preservation:* broken 66 % of rim, 100 of base

*Fabric:* dark section

*Shaping technique:* WM

*Surface treatment:* outside black slipped and burnished; inside black slipped and burnished

*Color of surface:* outside black; inside black

*Comments:* imitate Greek ware

*KB. No:* 34

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 12-12 cm



*Base Diam.:* 5.5 cm.

*Height:* 4.8 cm.

*State of preservation:* broken; 90 % of rim, 100 of base

*Fabric:* KBF 6

*Shaping technique:* WM

*Surface treatment:* outside, upper part 5 YR red slipped and burnished; lower part untreated; inside 2.5 YR 4/4 reddish brown slipped and burnished

*Color of surface:* outside 2.5 YR 4/4 reddish brown; inside 2.5 YR 4/4 reddish brown

*Date:* late Ptolemaic period

*Comments:* mica appear clearly on surface

*KB. No:* 35

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 11-11.3 cm.

*Base Diam.:* 6 cm.

*Height:* 7 cm.

*State of preservation:* complete

*Fabric:* KBF 7?

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed and 5 YR 5/4 reddish brown slipped; lower part untreated; inside not clear

*Color of surface:* outside 5Y 8/2 pale yellow; inside?

*Date:* late Ptolemaic period

*KB. No:* 36

*Phase:* unstratified

*Type:* bowl

*Rim Diam.:* 9 cm.

*Base Diam.:* 5 cm.

*Height:* 6.6 cm.

*State of preservation:* 94 of rim, 100 of base

*Fabric:* KBF 7 marl

*Shaping technique:* WM

*Surface treatment:* outside smoothed (NDS color); inside smoothed (NDS color)

*Color of surface:* outside 5 Y 8/3 pale yellow; inside 5 Y 8/3 pale yellow

*KB. No:* 37

*Phase:* 2, site F

*Type:* bowl

*Rim Diam.:* 10.5 cm.

*Base Diam.:* 5.2 cm.

*Height:* 7.2 cm.

*State of preservation:* complete

*Fabric:* marl clay

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed; lower part untreated; inside smoothed

*Color of surface:* outside two zones of colors 10 YR 8/2 very pale brown and 5 YR 7/4 pink; inside two zones of colors 10 YR 8/2 very pale brown and 5 YR 7/4 pink

*Comments:* crack in base may be for bad mixing of clay, unparallel wheel lines

*KB. No:* 38

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 10.5 cm.

*Base Diam.:* 6.5 cm.

*Height:* 6.3 cm.

*State of preservation:* 91 % of rim, 100 % of base

*Fabric:* KBF 7

*Shaping technique:* WM

*Surface treatment:* outside, upper part 2.5 YR 5/4 reddish brown slipped; lower part untreated; inside 2.5 YR 5/4 reddish brown slipped on the upper part and 10 R 5/1 reddish gray slipped as a circle on the bottom

*Color of surface:* outside upper part 2.5 YR 5/4 reddish brown, lower part 5 Y 8/2 pale yellow; inside 2.5 YR 5/4 reddish brown on the upper part and 10 R 5/1 reddish gray as a circle on the bottom

*Date:* late Ptolemaic period

*KB. No:* 39

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 12 cm.

*Base Diam.:* 6 cm.

*Height:* 5 cm.

*State of preservation:* 88 % of rim, 100 % of base

*Fabric:* KBF 6 but mica is bigger

*Shaping technique:* WM

*Surface treatment:* outside slipped and burnished on the upper part only; inside slipped and burnished

*Color of surface:* outside 10 R 5/6 red and spots of 10 R 4/3 weak red color; inside 10 R 5/6 red

*Date:* late Ptolemaic period

*KB. No:* 40

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 10.5 cm.

*Base Diam.:* 5.5 cm.

*Height:* 6.7 cm.

*State of preservation:* complete

*Fabric:* Nile clay

*Shaping technique:* wheel made

*Surface treatment:* outside slipped and burnished for the upper part; lower part untreated; inside slipped and burnished

*Color of surface:* outside upper part 10 R 5/8 red; lower part 10 R 4/4 weak red; inside 10 R 5/8 red

*Date:* late Ptolemaic period

*KB. No:* 41

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 9.5 cm.

*Base Diam.:* 6 cm.

*Height:* 6.2 cm.

*State of preservation:* 95 % of rim, 100 % of base

*Fabric:* KBF 4

*Shaping technique:* WM

*Surface treatment:* outside upper part slipped; lower part untreated; inside slipped

*Color of surface:* outside 2.5 YR 5/6 red; inside 2.5 YR 6/8 light red

*Date:* late Ptolemaic period

*KB. No:* 42

*Phase:* unstratified

*Type:* bowl

*Rim Diam.:* 9.3-10 cm.

*Base Diam.:* 5 cm.

*Height:* 4.4 cm.

*State of preservation:* 82 % of rim, 100 % of base

*Fabric:* KBF 4

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside slipped

*Color of surface:* outside 2.5 YR 4/6 d; inside 2.5 YR 4/6 red

*Comments:* cracks in the slipped layer

*KB. No:* 43

*Phase:* 2; site F

*Type:* convex bowl

*Rim Diam.:* 9.5 cm.

*Base Diam.:* 6 cm.

*Height:* 6.1 cm.

*State of preservation:* 88 % of rim, 34 % of base

*Fabric:* KBF 2 (little sand)

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside slipped

*Decoration:* two black horizontal bands running over body and third one on rim

*Color of surface:* outside 2.5 YR 6/8 light red; inside 2.5 YR 6/8 light red

*Date:* late Ptolemaic period

*Parallel:* Pierrat-Bonnefois 2000, p. 318, fig. 161 (Ptolemaic)

*KB. No:* 44

*Phase:* 2; site C

*Type:* handled neck less jar (found inside it a hoard of Ptolemaic coins from the second Century BCE)

*Rim Diam.:* 9 cm.

*Base Diam.:* rounded base

*Height:* 20 cm.

*State of preservation:* broken; 100 % of rim, restored base

*Fabric:* large amounts of fine sand; few amounts of medium sand; little amounts of coarse sand; few amounts of coarse lime stone inclusions; large amounts of medium decomposed lime stone particles; little amounts of medium grog. The fabric is medium porous, fair sorting and medium hard. The wall thickness is medium thick (5 mm). The fracture zone color is light red (Munsell 2.5 YR 6/8)

*Shaping technique:* WM

*Surface treatment:* outside upper part smoothed; the lower part finishing by tool; inside untreated

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Date:* end of the second century BC.

*Parallel:* Lauffray 1995a, no. 185 (Ptolemaic period)

*Comments:* Boraik, Faucher 2010, p. 87 suggested that the hoard of coins was buried probably around 120 BC

*KB. No:* 45

*Phase:* 2; site D; nearer from kilns

*Type:* fish-plate

*Rim Diam.:* 28 cm.

*Base Diam.:* 10.5-11 cm.

*Height:* 6.5 cm.

*State of preservation:* 100 % of restored rim, 92 % of base

*Fabric:* KBF 1?

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside slipped

*Decoration:* painted collar decoration running over the internal body

*Color of surface:* outside 5 YR 5/4 reddish brown; inside 2.5 YR 4/3 reddish brown

*Date:* late Ptolemaic period

*Parallel:* Ballet 2001, p. 108, fig. 5 (3<sup>rd</sup> century BC.)

*Comments:* restored

*KB. No:* 46

*Phase:* 2, site F

*Type:* handled neck less storage jar

*Rim Diam.:* 11.3 cm.

*Base Diam.:* rounded

*Height:* 33 cm.

*State of preservation:* 75 % of rim; 100 % of base

*Fabric:* KBF 8

*Shaping technique:* WM

*Surface treatment:* outside 10 R 6/8 light red slipped; inside untreated

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside?

*Date:* 3<sup>rd</sup> century BC.

*Parallel:* Aston 1999, p. 328, pl. 110, no. 2919

*Comments:* restored rim; finger prints on the lower part of handles

*KB. No:* 47

*Phase:* 2, site D

*Type:* storage jar

*Rim Diam.:* 25 cm.

*Base Diam.:* 17.5-18 cm.

*Height:* 48 cm.

*State of preservation:* restored complete jar

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside white wash on the upper part till the middle of the jar; inside untreated

*Color of surface:* outside 2.5 YR 5/6 red; inside 2.5 YR 5/6 red

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, fig. 45, no. 170 (Roman period)

*Comments:* traces of roped joined zone between the upper and the lower part

*KB. No:* 48

*Phase:* 2, site F

*Type:* bowl

*Rim Diam.:* 23 cm.

*Base Diam.:* 12-12.4 cm.

*Height:* 17.2 cm

*State of preservation:* 86 % of restored rim; 87 % of scratch base?

*Fabric:* KBF 7?

*Shaping technique:* WM

*Surface treatment:* outside, upper part 10 R 5/6 red slipped which added to the surface heavily and lightly; lower part NDS; inside 10 R 5/6 red slipped

*Color of surface:* outside 7.5 YR 8/3 pink; inside 10 R 5/6 red

*Comments:* restored; slipped added careless

*KB. No:* 49

*Phase:* 2, site F

*Type:* bowl

*Rim Diam.:* 18 cm.

*Base Diam.:* 7.5 cm.

*Height:* 12 cm.

*State of preservation:* 91 % of rim, 100 % of base with hole in centre

*Fabric:* KBF 4 Nile

*Shaping technique:* WM

*Surface treatment:* outside slipped and burnished; inside slipped and burnished

*Color:* outside 2.5 YR 7/8 light red; inside 2.5 YR 7/8 light red

*Comments:* hole till the limits of the ring base made after firing, may be used as a cone

*KB. No:* 50

*Phase:* 2; site D

*Type:* unguentarium

*Base Diam.:* 1.5 cm.

*Height:* 11 cm.

*State of preservation:* destroyed rim, 100 % of base

*Fabric:* KBF 11 Aswan clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside?

*Color of surface:* outside 5 YR 6/6 reddish yellow; inside?

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, p. 100, fig. 49, no. 30 (Ptolemaic-Roman period)

*Comments:* at Saqqara Anubieion, they occur in greatest number in the later part of the Ptolemaic and the first years of the Roman period (French 1997, p. 143)

*KB. No:* 51

*Phase:* 2, site C

*Type:* jar

*Rim Diam.:* 9.5-10 cm.

*Base Diam.:* rounded base

*Height:* 23.2 cm.

*State of preservation:* complete pot with destroyed handle

*Fabric:* marl

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside untreated

*Color of surface:* outside 2.5 Y 8/3 pale yellow; inside 7.5 YR 8/4 pink

*Comments:* restored jar; burned soot outside; traces of joined zone in the lower part between base and body represents in fingers and nails prints

*KB. No:* 52

*Phase:* 2, site F

*Type:* stand

*Rim Diam.:* upper part 25 cm. lower part 16.5 cm.

*Height:* 14.5 cm.

*State of preservation:*

*Fabric:* KBF 9 Nile clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside upper part slipped and burnished; lower part smoothed

*Decoration:* black painted bands running over the upper inner surface from sides to the centre opening

*Color of surface:* outside 2.5 YR 6/6 light red; inside 10 R 6/8 light red

*Comments:* pre firing intended hole in the wall, perhaps to hold the stand from it, burned soot exterior and interior

*Date:* late Ptolemaic period

*KB. No:* 53

*Phase:*?

*Type:* Bowl?

*Rim Diam.:* 10.6-11.6 cm.

*Base Diam.:* 4.5 cm.

*Height:* 6.2 cm.

*State of preservation:* 100 %

*Fabric:* marl?

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside NDS

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow

*Comments:* cracks in bottom and in the inner surface wall may be for bad clay mixing, the NDS are taken of partly and the color in these zones are 7.5 YR 4/1 dark gray in and outside

*KB. No:* 54

*Phase:* 2; site F

*Type:* Bowl

*Rim Diam.:* 10 cm. partly scratched

*Base Diam.:* 5.3-5.5 cm. string cut

*Height:* 5.5 cm.

*State of preservation:* complete

*Fabric:* marl KBF 7?

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside NDS

*Color of surface:* outside zones 2.5 YR 8/2 pale yellow and 5 YR 8/4 pink; inside zones of color 2.5 YR 8/2 pale yellow and 5 YR 8/4 pink

*Comments:* heavy for its size may be for firing, the bottom has cracks may be for the bad mixing of clay

*Date:* late Ptolemaic period

*KB. No:* 55

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 10.5 cm.

*Base Diam.:* 5.5 cm.

*Height:* 4.5 cm.

*State of preservation:* 92 % of rim; 85 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 2.5 YR 5/6 red; inside 2.5 YR 5/6 red

*Comments:* restored from many pieces, base applied and traces of joining zone between ring base and body

and traces of a tool used in removing the extra clay which used in joining

*Date:* late Ptolemaic period

*KB. No:* 56

*Phase:* 1; site D (found beside the heating room)

*Type:* stopper with intended hole

*Dimensions:* thickness: 4.8 cm. \* max. wide: 11.8 cm.

*State of preservation:* scratched surface from using

*Fabric:* coarse Nile clay

*Shaping technique:* H M

*Surface treatment:* smoothed

*Color of surface:* covered with soot

*Date:* Ptolemaic period

*Comments:* may be stopper for kiln air-opening; which was put in the beginning of the heating process of the kiln to keep its heat and as for the hole may be to help in holding by putting the finger in this hole or to put a stick in it to take it away from its place to let the kiln become cool after finishing the process, un completed firing, the part covered with soot may be was facing the immediate fire

*KB. No:* 57

*Phase:* 1; site D (found beside the heating room)

*Type:* stopper with intended hole

*Dimensions:* thickness: 4 cm. \* max. wide: 12 cm.

*State of preservation:* eroded surface from using

*Fabric:* coarse Nile clay

*Shaping technique:* H M

*Surface treatment:* smoothed

*Color of surface:* zones of color; 2.5 YR 6/6 light red and 2.5 YR 4/3 reddish brown

*Date:* Ptolemaic period

*Comments:* the function likes no. 56; burned soot partly

*KB. No:* 58

*Phase:* 1; site D (found beside the heating room)

*Type:* stopper with intended hole

*Dimensions:* thickness: 4.6 \* max. wide: 11.7cm

*State of preservation:* broken

*Fabric:* coarse Nile clay  
*Shaping technique:* H M  
*Surface treatment:* smoothed  
*Color of surface:* 7.5 YR 6/4 light brown  
*Date:* Ptolemaic period  
*Comments:* the function likes no. 56; burned soot partly

*KB. No:* 59  
*Phase:* I; site D (found beside the heating room)  
*Type:* stopper with intended hole  
*Dimensions:* thickness: 4.8 cm. \* max. wide: 11.2cm.  
*State of preservation:* broken  
*Fabric:* coarse Nile clay  
*Shaping technique:* H M  
*Surface treatment:* smoothed  
*Color of surface:* 7.5 YR 6/4 light brown  
*Date:* Ptolemaic period  
*Comments:* the function likes no. 56; burned soot partly

*KB. No:* 60  
*Phase:* I; site D (found beside the heating room)  
*Type:* stopper with intended hole  
*Dimensions:* thickness: 4.8cm. \* max. wide: 12.2 cm.  
*State of preservation:* broken  
*Fabric:* coarse Nile clay  
*Shaping technique:* H M  
*Surface treatment:* smoothed  
*Color of surface:* 7.5 YR 6/4 light brown  
*Date:* Ptolemaic period  
*Comments:* the function likes no. 56; burned soot partly

*KB. No:* 61  
*Phase:* I; site D (found beside the heating room)  
*Type:* stopper with intended hole  
*Dimensions:* thickness: 4.8cm. \* max. wide: 12 cm.  
*State of preservation:* broken  
*Fabric:* coarse Nile clay  
*Shaping technique:* H M  
*Surface treatment:* smoothed

*Color of surface:* 2.5 YR 6/6 light red  
*Date:* Ptolemaic period  
*Comments:* the function likes no. 56; burned soot partly; very fragile may be for the repeating of heat

*KB. No:* 62  
*Phase:* I; in the first canal of the bath above the embankment  
*Type:* small tall jar (Bes jar)  
*Rim Diam.:* 3.7 cm.  
*Base Diam.:* pointed base  
*Height:* 6.8 cm.  
*State of preservation:* 100 %  
*Fabric:* Nile clay  
*Shaping technique:* WM  
*Surface treatment:* outside untreated; inside: untreated  
*Color of surface:* outside 2.5 YR 5/6 red; inside 2.5 YR 5/6 red

*Date:* Ptolemaic period  
*Parallel:* Lauffray 1995a, p. 109 fig. 59, no. 39; Defernez, Licitra 2012 in this volume  
*Comments:* fingers intended pinched face of Bes by pinching the wall of the jar to form two points represents the eyes of Bes; traces of joining zone between base and body suggest that the base attach to the body after the making of the two pinching points or the lower part was open then the potter form the base by joining the sides of the lower part of the jar, mica appear clearly on surface

*KB. No:* 63  
*Phase:* 3; site f  
*Type:* small jar with globular body  
*Rim Diam.:* 4 cm.  
*Base Diam.:* 3.7 cm. string cut  
*State of preservation:* 88 % of rim; 100 % of base  
*Fabric:* KBF 8  
*Shaping technique:* WM  
*Surface treatment:* outside smoothed; inside untreated  
*Color:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red  
*Date:* early Roman period

*Parallel:* Lauffray 1995a, p. 90-91, fig. 43, no. 360

*KB. No:* 64

*Phase:* 2, site D

*Type:* Askos

*Rim Diam.:* 3 cm.

*Base Diam.:* 4.2 cm.

*Height:* 10 cm.

*State of preservation:* 100 % with crack in body

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed and may be bur-nished in the lower part to remove the traces of base joining to the body; inside?

*Color of surface:* outside 2.5 YR 6/6 light red; inside?

*Date:* Ptolemaic period

*Parallel:* Herbert, Berlin 2003, p. 90, no. H3.28, figs. 67-68

*Comments:* more than one phase for building the jar; rim, handle, the upper and lower parts phases

*KB. No:* 65

*Phase:* between 1 and 2

*Type:* basket jar

*Rim Diam.:* 6.5 cm.

*Base Diam.:* pointed base

*Height:* 7.5 cm. 9.1 cm with handle

*State of preservation:* 88 % of rim; 100 of base

*Fabric:* marl clay

*Shaping technique:* WM

*Surface treatment:* outside light red (10 R 6/6) wash on the upper part on NDS color very pale brown (10 YR 8/2); inside 10 R 6/6 light red wash

*Decoration:* one band of painted black color on handle, one band of painted black color on rim; two bands of painted black color running over the neck

*Color of surface:* outside very pale brown (10 YR 8/2); inside 10 R 6/6 light red

*Comments:* trace of fingers to make the base

*Date:* late Ptolemaic period

*KB. No:* 66

*Phase:* 2; site F

*Type:* cup with two handles parallel to and above the walls

*Rim Diam.:* 5.8 cm. under handles and 7.3 cm. in the other sides

*Base Diam.:* 4.3 cm.

*Height:* 6.8 cm. with handles and 5.2 cm. without handles

*State of preservation:* complete

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside white wash except the zone area; inside smoothed,

*Color of surface:* outside 10 R 5/6 red; inside 10 R 5/6 red

*Date:* late Ptolemaic period

*KB. No:* 67

*Phase:* 2, site f

*Type:* jar

*Rim Diam.:* 9.5 cm.

*Base Diam.:* rounded base

*Height:* 23 cm.

*State of preservation:* restored jar; 69 % of rim; 100 % of restored base

*Fabric:* KBF 7 marl

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside?

*Color of surface:* outside 10 YR 8/2 very pale brown; inside 10 YR 8/2 very pale brown

*Comments:* grooved under rim, traces of removing the extra clay from the joining zone between base and body, the operation of joining base to body made the jar unsymmetrical and not stands upright, traces of putting hand in the opposite direction to put the handle

*Date:* late Ptolemaic period

*KB. No:* 68

*Phase:* 2; site F

*Type:* carinated dish with ring base

*Rim Diam.:* 14.5 cm.

*Base Diam.:* 5.5 cm.

*Height:* 4.2 cm.

*State of preservation:* restored bowl, 97% of rim and 100% of base

*Fabric:* KBF 17

*Shaping technique:* WM

*Surface treatment:* outside, the upper part 5 YR 5/4 reddish brown slip; the lower part untreated; inside 5 YR 5/4 reddish brown slip

*Decoration:* two painted parallel bands of dark color running over the internal surface

*Color of surface:* outside 5 YR 7/ inside 4 pink; 5 YR 5/4 reddish brown

*Comments:*

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, fig. 51, no. 213; Grataloup 1989, pl. 120, no. 105a, b and c

*KB. No:* 69

*Phase:* 2; site f

*Type:* bowl

*Rim Diam.:* 9-9.4 cm.

*Base Diam.:* 3.5-3.8 cm. string cut

*Height:* 3.6 cm.

*State of preservation:* 100%

*Fabric:* Nile clay, mica appear clearly on surface

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside 5 YR 7/6 reddish yellow

*Comments:* unsymmetrical; may be used as lid, finger traces for making the bottom

*Date:* late Ptolemaic period

*KB. No:* 70

*Phase:* unstratified

*Type:* bowl

*Rim Diam.:* 8.8 cm.

*Base Diam.:* 5.1 cm.

*Height:* 5.5 cm.

*State of preservation:* complete profile 78% of rim; 56% of base

*Fabric:* KBF 11 Aswan clay

*Shaping technique:* WM

*Surface treatment:* outside burnished and slipped and may be polishing after adding the slip; inside smoothed

*Color of surface:* outside 2.5 YR 5/8 red; inside 2.5 YR 5/8 red

*Comments:* groove under the rim

*KB. No:* 71

*Phase:* 2; site D

*Type:* unguentarium or perfume jar

*Rim Diam.:* 1.8 cm.

*Base Diam.:*

*Height:* 11.3 cm.

*State of preservation:* 100%

*Fabric:* marl clay

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside?

*Color of surface:* outside 2.5 Y 8/3 pale yellow and 7.5 YR 8/3 pink in other parts; inside?

*Comments:* forming the jar in two bowls joined together and then adds the rim, finger traces appear in the place of joining the rim to the body

*KB. No:* 72

*Phase:* 3, site C

*Type:* plain discus oil lamp

*Diam. of filling hole:* 9 mm. *Diam. of nozzle:* 1.5 cm.

*Length:* 6.5 cm.

*Width:* 6 cm.

*Height:* 4 cm.

*State of preservation:* complete

*Fabric:* marl clay

*Shaping technique:* molded in two parts

*Surface treatment:* outside NDS; inside?

*Color of surface:* outside 10 YR 7/3 very pale brown; inside?

*Date:* late 1<sup>st</sup>–early 2<sup>nd</sup> century AD.

*Parallel:* Tomber 2006, type C2.1b (boss lamps), p. 352-353, fig. 5.5, nos. 44-45



*Comments:* a number of eroded bosses around the central filling hole; plain base; partly burned soot exterior and inside the fire hole

*KB. No:* 73

*Phase:* 3; site C

*Type:* plain discus oil lamp

*Diam. of filling hole:* 5 mm. *Diam. nozzle:* 3 mm.

*Length:* 6.4 cm.

*Width:* 5.6 cm.

*Height:* 3.5 cm.

*State of preservation:* complete

*Fabric:?*

*Shaping technique:* molded in two parts

*Surface treatment:* outside slipped?; inside?

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside?

*Date:* late 1<sup>st</sup>–early 2<sup>nd</sup> century AD.

*Parallel:* Tomber 2006, type C2.1b (boss lamps), p. 352-353, fig. 5.5, nos. 44-45

*Comments:* a number of eroded bosses around the central filling hole; plain base; soot in and around the fire hole

*KB. No:* 74

*Phase:* 3; site C

*Type:* plain discus oil lamp

*Diam. of filling hole:* 5-6 mm. *Diam. of nozzle:* 5-6 mm.

*Length:* 6.8 cm.

*Width:* 6.2 cm.

*Height:* 3.3 cm.

*State of preservation:* complete with crack in body and scratch surface

*Fabric:?*

*Shaping technique:* molded in two parts

*Surface treatment:* outside slipped?; inside?

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside?

*Date:* late 1<sup>st</sup>–early 2<sup>nd</sup> century AD.

*Parallel:* Tomber 2006, type C2.1b (boss lamps), p. 352-353, fig. 5.5, nos. 44-45

*Comments:* a number of eroded bosses around the central filling hole; plain base; partly burned soot exterior and interior

*KB. No:* 75

*Phase:* 2, site F

*Type:* jar (black silt ware)

*Base Diam.:* 2.7 cm.

*Height:* 8.1 cm.

*State of preservation:* destroyed rim; 100% of base

*Fabric:* dark black clay 5YR 2.5/1 black

*Shaping technique:* WM

*Surface treatment:* outside the upper part burnished; inside?

*Color of surface:* outside black; inside black

*Date:* late Ptolemaic period

*Comments:* maybe use as lamp; more than one phase for building the jar and joining traces appear on shoulders; the black color from use or original

*KB. No:* 76

*Phase:* 2, site C

*Type:* oil lamp with frog molded decoration on the upper part

*Diam. of filling hole:* 6-7 mm. *Diam. of nozzle:* 5 mm.

*Length:* 8.3 cm.

*Width:* 6.4 cm.

*Height:* 3 cm.

*State of preservation:* complete

*Fabric:?*

*Shaping technique:* molded in two parts

*Surface treatment:* outside smoothed; inside?

*Color of surface:* outside 7.5 YR 6/4 light brown; inside?

*Date:* late 1<sup>st</sup>–early 2<sup>nd</sup> century AD.

*Parallel:* Tomber 2006, type AI.1A, p. 324-325 fig. 5.1, no. 1

*Comments:* mica appear clearly on surface; using tool to remove the extra clay from the joining zone between the two parts of the lamp then added the spout, the lower part of the spout unsymmetrical, partly burned soot exterior and inside the fire hole

*KB. No:* 77

*Phase:* 2; site C

*Type:* oil lamp with frog molded decoration on the upper part

*Diam. of fire hole:* 6-7 mm. *Diam. Of oil hole:* 5 mm.

*Length:* 8.3 cm.

*Width:* 6.3 cm.

*Height:* 2.2 cm.

*State of preservation:* complete

*Fabric:?*

*Shaping technique:* molded in two parts

*Surface treatment:* outside smoothed; inside?

*Color of surface:* cover with soot

*Date:* late 1<sup>st</sup>–early 2<sup>nd</sup> century AD.

*Parallel:* Tomber 2006, type A1.1A, fig. 5.1, no. 1

*Comments:* mica appear clearly on surface; using tool to remove the extra clay from the joining zone between the two parts of the lamp then added the spout, the lower part of the spout unsymmetrical; burned soot exterior and inside the fire hole

*KB. No:* 78

*Phase:* 2, site C

*Type:* oil lamp with frog molded decoration on the upper part

*Diam. of filling hole:* 6 mm.

*Length:* 7 cm.

*Width:* 7.5 cm.

*Height:* 3.2

*State of preservation:* broken spout

*Fabric:* sandy Nile clay

*Shaping technique:* molded in two parts

*Surface treatment:* outside smoothed; inside?

*Color of surface:* outside, the upper part 5 YR 7/4 pink; the lower part 5 YR 6/4 light reddish brown; inside?

*Date:* late 1<sup>st</sup>–early 2<sup>nd</sup> century AD.

*Parallel Tomber 2006, type A1.1A, fig. 5.1, no. 1*

*Comments:* rounded base; free space between the edges of lamp the decorated zone, using tool to remove the extra clay from the joining zone between the two parts of the lamp

*KB. No:* 79

*Phase:* 2; site D

*Type:* tiny plain oil lamp

*Diam. of fire hole:* 4-6 mm. *Diam. of oil hole:* 8 mm.

*Length:* 3.8 cm.

*Width:* 3.1 cm.

*Base Diam.:* 1.6 cm.

*Height:* 1.5 cm.

*State of preservation:* complete

*Fabric:?*

*Shaping technique:* molded in two parts

*Surface treatment:* outside smoothed; inside?

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside?

*Comments:* burned soot exterior and inside the fire hole

*KB. No:* 80

*Phase:* 1; on the bath floor immediately

*Type:* cooking pot

*Rim Diam.:* 10.5-11 cm.

*Base Diam.:* rounded base

*Height:* 21.3

*State of preservation:* restored from more than one piece

*Fabric:* (Nile clay ) large amounts of very fine sand; few amounts of fine plant remains; little amounts of coarse lime stone inclusions; little amounts of fine grey-white particles; little amounts of fine grog; few amounts of fine black rock particles. The fabric is dense porous, good sorting and crumple. The wall thickness is medium thick (5 mm). The fracture zone has a pale red core (Munsell 10 R 7/6), reddish yellow outer zone (Munsell 5 YR 7/6) and a reddish gray inner zone (Munsell 10 R 6/1)

*Shaping technique:* WM

*Surface treatment:* outside, upper part burnished and slipped; lower part untreated; inside untreated

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside 5 YR 7/6 reddish yellow

*Comments:* joined zone between the lower and upper parts of the jar; burned soot exterior and interior

*KB. No:* 81

*Phase:* 3; site F

*Type:* jar

*Base Diam.:* 6.5 cm.

*Height:* 17 cm.

*State of preservation:* destroyed rim; 82 % of base

*Fabric:* KBF 12 coarse Aswan clay

*Shaping technique:* WM

*Surface treatment:* outside 10 R 6/8 red slipped; inside?

*Color of surface:* outside 5 YR 8/4 pink; inside?

*Comments:* finger print traces on the lower part of handle

*KB. No:* 82

*Phase:* found debris of previous excavation carried out inside Karnak temple?

*Type:* jar

*Rim Diam.:* 10.5 cm.

*Base Diam.:* rounded base

*Height:* 22 cm.

*State of preservation:* complete restored jar

*Fabric:* marl clay

*Shaping technique:* WM

*Surface treatment:* outside 5 YR 7/6 light red; inside?

*Color of surface:* outside NDS 2.5 Y 8/2 pale yellow; inside?

*Comments:* two phases for building the jar that finishing of the base different than the body may be cooking pot because it has traces of soot on base and handles

*KB. No:* 83

*Phase:* 1;(in the first canal of the bath)

*Type:* small Bes jar

*Rim Diam.:* 3.5 cm.

*Base Diam.:* pointed base, closing the base by hand

*Height:* 6.5 cm.

*State of preservation:* complete

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside, smoothed; inside untreated

*Decoration:* intended finger pinching walls to make the eyes and the mouth of Bes

*Color of surface:* outside: 10 R 5/6 red, inside: 10 R 5/6 red

*Date:* Ptolemaic period

*Parallel:* Lauffray 1995a, p. 109 fig. 59, no. 39; Defernez, Licitra 2012, in this volume@

*KB. No:* 84

*Phase:* 1; (in the first canal of the bath)

*Type:* small Bes jar

*Rim Diam.:* 3-3.4 cm.

*Base Diam.:* rounded pointed base

*Height:* 6.1 cm.

*State of preservation:* broken; 82 % of rim; 100 % base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Decoration:* intended finger pinching walls to make the eyes and the mouth of Bes

*Color of surface:* outside 10 R 5/4 weak red; inside?

*Date:* Ptolemaic period

*Parallel:* Lauffray 1995a, p. 109 fig. 59, no. 39; Defernez, Licitra 2012, in this volume@

*Comments:* handmade base by joining the sides of the jar, traces of finger prints on walls

*KB. No:* 85

*Phase:* 1; site D

*Type:* small jar

*Rim Diam.:* 2.7 cm.

*Base Diam.:* rounded

*Height:* 6.1 cm.

*State of preservation:* complete

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 10 R 4/4 red; inside?

*Comments:* handmade base by joining the sides of the jar, traces of finger prints on walls; may be the potter wanted to form it in the shape of Bes but he didn't

*KB. No:* 86

*Phase:* 1; (in the first canal of the bath)

*Type:* small Bes jar

*Rim Diam.:* 4.2 cm.

*Base Diam.:* rounded

*Height:* 6.8 cm.

*State of preservation:* complete

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Decoration:* intended finger pinching walls to make the eyes and the mouth of Bes

*Color of surface:* outside 2.5 YR 6/6 light red; inside?

*Date:* Ptolemaic period

*Parallel:* Lauffray 1995a, p. 109 fig. 59, no. 39; Defernez, Licitra 2012, in this volume@

*Comments:* handmade base by joining the sides of the jar

*KB. No:* 87

*Phase:* 2, site F

*Type:* bowl; (Greek black ware)

*Rim Diam.:* 9 cm.

*Base Diam.:* 6.5 cm.

*Height:* 4.8 cm.

*State of preservation:* broken; 62% of rim; 83% of base

*Fabric:* KBF 13

*Shaping technique:* WM

*Surface treatment:* outside black slipped; inside black slipped

*Color of surface:* outside 7.5 YR 6/4 light brown; inside 7.5 YR 6/4 light brown

*Date:* late Ptolemaic period

*Comments:* imported bowl

*KB. No:* 88

*Phase:* 2, site F

*Type:* bowl

*Rim Diam.:* 12 cm.

*Base Diam.:* 6 cm.

*Height:* 7.5 cm.

*State of preservation:* broken; 67% of rim; 100% of base

*Fabric:* KBF 11

*Shaping technique:* WM

*Surface treatment:* outside, upper part 2.5 YR 7/8 light red slipped and burnished and 5 YR 7/4 pink; lower part untreated; inside 2.5 YR 7/8 light red slipped and burnished

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside 2.5 YR 7/8 light red

*KB. No:* 89

*Phase:* 2, site F

*Type:* bowl

*Rim Diam.:* 10.7 cm.

*Base Diam.:* 5-5.4 cm.

*Height:* 4.7 cm.

*State of preservation:* broken; 94% of rim; 100% of base

*Fabric:* KBF 11 Aswan

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed; lower part untreated; inside smoothed

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside 5 YR 7/6 reddish yellow

*Comments:* imitating Greek ware

*KB. No:* 90

*Phase:* 2; site D

*Type:* bowl

*Rim Diam.:* 18 cm.

*Base Diam.:* 6.5-6.7 cm.

*Height:* 3.8 cm.

*State of preservation:* broken; 100% of rim; 100% of base

*Fabric:* KBF 1

*Shaping technique:* WM

*Surface treatment:* outside 5 YR 7/8 reddish yellow slipped on rim and scattered spots; inside 5 YR 7/8 reddish yellow slipped and burnished

*Color of surface:* outside 10 5/6 red; inside 5 YR 7/8 reddish yellow

*Date:* late Ptolemaic-early Roman period

*Parallel:* Ballet 1997, pl. I, fig. 4; French 1997, p. 143; Lauffray 1995a, p. 94, fig. 46, no. 142

*Comments:* incised marks in rim and base; used as lid for big jar see photo of the site

*KB. No:* 91

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 12.5 cm.

*Base Diam.:* 6.2 cm.

*Height:* 5 cm.

*State of preservation:* restored bowl; 70% of rim and the rest eroded; 100% of base

*Fabric:* KBF 6

*Shaping technique:* WM

*Surface treatment:* outside, upper part: 5 YR 7/4 pink slipped and burnished; lower part smoothed and burnished; inside YR 7/4 pink slipped and burnished

*Color of surface:* outside 2.5 YR 5/4 reddish brown; inside 5 YR 7/4 pink

*KB. No:* 92

*Phase:* 2, site F

*Type:* bowl

*Rim Diam.:* 10.5 cm.

*Base Diam.:* 5.5 cm.

*Height:* 4.6 cm.

*State of preservation:* broken; 79% of rim; eroded of base

*Fabric:* KBF 4

*Shaping technique:* WM

*Surface treatment:* outside, upper part 2.5 YR 5/6 red slipped; lower part untreated; inside 2.5 YR 5/6 red slipped

*Color of surface:* outside 2.5 YR 4/3 reddish brown; inside 2.5 YR 5/6 red

*Comments:* traces of finger prints on surface

*KB. No:* 93

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 12 cm.

*Base Diam.:* 5.7 cm.

*Height:* 5.3 cm.

*State of preservation:* broken; 55% of rim; 100% of base

*Fabric:* KBF 4

*Shaping technique:* WM

*Surface treatment:* outside, upper part 2.5 YR 6/6 light red slipped; lower part untreated; inside 2.5 YR 6/6 light red slipped and may be upper part is burnished

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Comments:*

*KB. No:* 94

*Phase:* 3

*Type:* bowl

*Rim Diam.:* 12 cm.

*Base Diam.:* 6.8 cm.

*Height:* 8.4 cm.

*State of preservation:* broken; 31% of rim; 100% of base

*Fabric:* KBF 4

*Shaping technique:* WM

*Surface treatment:* outside, upper part: 2.5 YR 7/8 light red slipped; lower part smoothed; inside smoothed

*Color of surface:* outside 10 R 6/4 pale red; inside covered soot

*Comments:* traces of soot inside the bowl and on rim and the upper outer surface, may be used to burning something inside

*KB. No:* 95

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 9 cm.

*Base Diam.:* 4.2 cm.

*Height:* 3.9 cm.

*State of preservation:* broken; 62% of rim; 100% of base

*Fabric:* KBF 8

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside slipped  
*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*KB. No:* 96

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 10.5 cm.

*Base Diam.:* 4 cm.

*Height:* 5 cm.

*State of preservation:* broken; 66 % of rim; 100 % of base

*Fabric:* KBF 6

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 2.5 YR 5/6 red; inside 2.5 YR 5/6 red

*KB. No:* 97

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 10.5 cm.

*Base Diam.:* 5.5 cm.

*Height:* 4.7 cm.

*State of preservation:* broken; 56 % of rim; 100 % of base

*Fabric:* KBF 4

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed; lower part untreated; inside smoothed

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*Comments:* joining zone between lower and upper parts

*KB. No:* 98

*Phase:* 2; site D

*Type:* unguentarium

*Base Diam.:* 1.9 cm.

*Height:* 9.5 cm.

*State of preservation:* broken; destroyed rim; 100 % of base

*Fabric:* KBF 10 fine Aswan clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 10 YR 8/3 very pale brown; inside 5 YR 7/4 pink

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, p. 100, fig. 49, no. 30 (Ptolemaic-Roman period)

*KB. No:* 99

*Phase:* 2; site D

*Type:* unguentarium

*Base Diam.:* 2 cm.

*Height:* 8 cm.

*State of preservation:* broken; destroyed rim; 70 % of base

*Fabric:* KBF 10

*Shaping technique:* WM

*Surface treatment outside smoothed; inside untreated*

*Color of surface:* outside 10 YR 8/3 very pale brown; inside 5 YR 7/4 pink

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, p. 108, fig. 55, no. 7 (Ptolemaic-Roman period)

*KB. No:* 100

*Phase:* 2; site D

*Type:* unguentarium

*Base Diam.:* 1.5 cm.

*Height:* 9.8 cm.

*State of preservation:* broken; destroyed rim; 37 % of base

*Fabric:* KBF 10

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 5 YR 6/6 reddish yellow; inside?

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, p.108, fig. 55, no. 7 (Ptolemaic-Roman period)

*Comments:* burned soot exterior; finger prints of smoothing appear on surface

*KB. No:* 101

*Phase:?*

*Type:* spouted jar used as oil lamp

*Base Diam.:* 3,5 cm.

*Height:* 5,3 cm.

*State of preservation:* broken; destroyed rim; 100 % of base

*Fabric:* KBF I with fewer amounts of lime stone

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed; lower part untreated; inside untreated

*Color of surface:* outside 2,5 YR 5/4 reddish brown; inside?

*Comments:* burned soot exterior and interior; lower part has horizontal crack may be for the bad mixing of clay

*KB. No:* 102

*Phase:* 2; site f

*Type:* basin

*Rim Diam.:* 40 cm.?

*Height:* 23,5 cm.

*State of preservation:* > 10 %?

*Fabric:* KBF 9

*Shaping technique:* WM

*Surface treatment:* outside 2,5 Y 8/1 white slip; inside 2,5 Y 8/1 white slip

*Decoration:* molded animal face applied on the rim

*Color of surface:* outside 5 YR 6/6 reddish yellow; inside 2,5 Y 8/1 white

*Comments:* seeds are found inside it in the discovery moment; soot on the animal face

*KB. No:* 103

*Phase:* 2, site D

*Type:* part of stamped handle from Rhodian amphora

*State of preservation:*

*Fabric:* imported KBF 13

*Shaping technique:* H M

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 7,5 8/4 YR pink; inside 7,5 8/4 YR pink

*Date:* mid second century BC.

*Parallel:* Whitbread 1995, p. 54. Pl. 4.2

*Comments:* rectangular stamp on handle written in Greek

*KB. No:* 104

*Phase:* 2, site D

*Type:* rim sherd from Rhodian amphora with part of stamped handle

*Rim Diam.:* 12 cm.

*Height:* 10 cm.

*State of preservation:* 42 %

*Fabric:* imported KBF 13

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 7,5 8/4 YR pink; inside 7,5 8/4 YR pink

*Date:* mid second century BC.

*Parallel:* Whitbread 1995, p. 54, pl. 4.2

*Comments:* rectangular stamp on handle written in Greek

*KB. No:* 105

*Phase:* 2; site C

*Type:* one handle jar

*Rim Diam.:* 9,2 cm.

*Base Diam.:* 8,3 cm.

*Height:* 22,8 cm.

*State of preservation:* broken; 75 % of rim; 100 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside white wash in the shape of horizontal bands running over the surface; inside untreated except rim and neck

*Color of surface:* outside 10 R 6/6 light red; inside 10 R 6/6 light red

*Comments:* crack on the mid of base; finger prints on lower part of handle

*KB. No:* 106

*Phase:* 2; site C

*Type:* flower pot?

*Base Diam.:* 17.5 cm.

*Height:* 22 cm.

*State of preservation:* broken; destroyed rim; partly eroded base; intended after firing hole in bottom

*Fabric:* KBF 9

*Shaping technique:* WM

*Surface treatment:* outside traces of white wash in the shape of horizontal bands running over the surface; inside, untreated

*Color of surface:* outside 2.5 Y R 6/6 light red; inside 2.5 Y R 6/6 light red

*KB. No:* 107

*Phase:* 2; site D

*Type:* bowl

*Rim Diam.:* 10 cm.

*Base Diam.:* 5.5-6 cm.

*Height:* 7 cm.

*State of preservation:* complete

*Fabric:* marl

*Shaping technique:* WM

*Surface treatment:* outside, upper part 10 R 7/6 light red slip; lower part trimmed by hard tool horizontally; inside 10 R 7/6 light red slip

*Color of surface:* outside zones of colors 10 R 7/6 light red and 10 YR 7/3 very pale brown; inside 10 R 7/6 light red

*Comments:* unsymmetrical; crack in the centre of the ring base

*KB. No:* 108

*Phase:* 2

*Type:* bowl

*Rim Diam.:* 9.5-10.5 cm.

*Base Diam.:* 6.5 cm.

*Height:* 6.8 cm.

*State of preservation:* complete

*Fabric:* marl

*Shaping technique:* WM

*Surface treatment:* outside, upper part 10 R 5/8 red slipped; lower part smoothed or NDS; inside 10 R 5/8 red slipped

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 10 R 5/8 red

*Comments:* crack in walls; burned soot exterior

*KB. No:* 109

*Phase:* 2; site f

*Type:* bowl

*Rim Diam.:* 13 cm.

*Base Diam.:* 7.8 cm.

*Height:* 7.8 cm.

*State of preservation:* broken; 98 % of rim; 100 % of base

*Fabric:* marl

*Shaping technique:*

*Surface treatment:* outside, upper part 2.5 Y R 7/8 light red slipped and burnished; lower part trimmed by hard tool horizontally; inside 2.5 YR 7/8 light red slip and burnished

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside 2.5 YR 7/8 light red

*Comments:* crack in walls

*KB. No:* 110

*Phase:* 2; site F

*Type:* bowl (black silt ware)

*Rim Diam.:* 13 cm.

*Base Diam.:* 5.7-6 cm.

*Height:* 6.2 cm.

*State of preservation:* broken; 82 % of partly eroded rim; 100 % of base

*Fabric:* KBF 16

*Shaping technique:* WM

*Surface treatment:* outside, upper part slipped and burnished; lower part untreated; inside slipped and burnished

*Color of surface:* outside 7.5 YR 2.5/1 black; inside 7.5 YR 2.5/1 black



*KB. No:* 111

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 9.4 cm.

*Base Diam.:* 3.7-4 cm. string cut

*Height:* 4.8 cm.

*State of preservation:* broken; 94 % of rim; 100 % of base

*Fabric:* KBF 7

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 2.5 YR 7/8 light red; inside 2.5 YR 7/8 light red

*Comments:* unsymmetrical

*KB. No:* 112

*Phase:* 2, site F

*Type:* carinated dish with ring base

*Rim Diam.:* 13.5 cm.

*Base Diam.:* 6.5 cm.

*Height:* 4.4 cm.

*State of preservation:* complete

*Fabric:?*

*Shaping technique:* WM

*Surface treatment:* outside, upper part 10 R 6/8 light red slip; lower part trimmed by hard tool horizontally; inside 10 R 6/8 light red slip

*Decoration:* two parallel bands of painted black color running over the internal surface

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 10 R 6/8 light red

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, fig. 51, no. 213, Grataloup 1989, pl. 120, no. 105a, b and c

*Comments:* unsymmetrical; crack in walls; oblique

*KB. No:* 113

*Phase:* 2, site F

*Type:* bowl

*Rim Diam.:* 10.4 cm.

*Base Diam.:* 5.3 cm. string cut

*Height:* 6.7 cm.

*State of preservation:* broken; 85 % of rim; 100 % of base

*Fabric:* KBF 17

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside zones of color; 7.5 YR 8/4 pink and 10 YR 8/3 very pale brown; inside zones of color, 7.5 YR 8/4 pink and 10 YR 8/3 very pale brown

*Comments:* unsymmetrical

*KB. No:* 114

*Phase:* 2; site D

*Type:* bowl

*Rim Diam.:* 15.4 cm.

*Base Diam.:* 5.5-5.7 cm.

*Height:* 3.5 cm.

*State of preservation:* broken; 96 % of rim; 100 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed; lower part trimmed by hard tool horizontally; inside smoothed

*Color of surface:* outside 2.5 YR 6/6 light red; inside zones of color 2.5 YR 6/6 light red and 5 YR 6/4 light reddish brown

*Date:* late Ptolemaic–early Roman period

*Parallel:* Ballet 1997, pl. 1, fig. 5; French 1997, p. 143; Lauffray 1995a, p. 94, fig. 46, no. 142

*Comments:* used as lid for storage jar; finger prints from smoothing

*KB. No:* 115

*Phase:* 2; site F

*Type:* bowl

*Rim Diam.:* 9.7 cm.-10.2 cm.

*Base Diam.:* 4.2-4.4 cm. string cut

*Height:* 4.8 cm.

*State of preservation:* broken; 87 % of rim; 100 % of base

*Fabric:* KBF8

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed  
*Color of surface:* outside 2.5 YR 5/6 red; inside 2.5 YR 5/6 red

*Comments:* unsymmetrical; intended after firing hole in bottom so may be used as cone, finger prints from smoothing; burned soot exterior and interior

*KB. No:* 116

*Phase:* 2; site f

*Type:* bowl

*Rim Diam.:* 12.5-12.8 cm.

*Base Diam.:* 5.2 cm.

*Height:* 3.3 cm.

*State of preservation:* broken; 95 % of rim; 100 % of base

*Fabric:* marl

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed; lower part trimmed by hard tool horizontally; inside smoothed

*Decoration:* painted cross decoration in dark color on the interior surface

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow

*Comments:* burned soot exterior and interior

*KB. No:* 117

*Phase:* 2; site D

*Type:* bowl

*Rim Diam.:* 21-22 cm.

*Base Diam.:* 10 cm.

*Height:* 6.5 cm.

*State of preservation:* broken; 31 % of rim; 100 % of base

*Fabric:* KBF 9

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 7.5 YR 5/4 brown; inside 7.5 YR 5/4 brown

*Comments:* crack in bottom and continue to base, burned soot interior; for the traces of ashy color may be used for incense.

*KB. No:* 118

*Phase:* 2; site F

*Type:* spouted small jar

*Rim Diam.:* 4 cm.

*Base Diam.:* 2.7 cm.

*Height:* 6.8 cm.

*State of preservation:* broken; 62 % of rim; 69 % of base

*Fabric:* KBF 7?

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside untreated

*Color of surface:* outside 2.5 Y 8/3 pale yellow; inside 2.5 Y 8/3 pale yellow

*Comments:* burned soot on spout exterior and interior; may be used as oil lamp

*KB. No:* 119

*Phase:* 2; site F (75.37 m ASL)

*Type:* neck of amphora

*Rim Diam.:* 9.2 cm.

*Height:* 22 cm.

*State of preservation:* complete

*Fabric:* KBF 14

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside untreated

*Color of surface:* outside 2.5 Y 8/3 pale yellow; inside 5 YR 7/6 reddish yellow

*Date:* 1<sup>st</sup> century BC.

*Parallel:* Marangou, Marchand 2007, p. 266-267, fig. 144., G. Marouard 2007, p. 352-353, fig. 13, no. 14a ( late Ptolemaic period)

*Comments:* hole for gases between the two handles, joining zone below the two handles; coarse lime stone appear clearly on surfaces; finger prints appear on handles and in smoothing the neck

*KB. No:* 120

*Phase:* unstratified

*Type:* neck of amphora

*Rim Diam.:* 9 cm.

*Height:* 12 cm.

*State of preservation:* broken; 25 % of rim

*Fabric:* marl; same as KB 133 but black particles is more

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Decoration:* incised decorations represent two faces of two gazelles

*Color of surface:* outside 10 YR 8/3 very pale brown; inside 2.5 YR 7/6 light red

*KB. No:* 121

*Phase:* 2; site F

*Type:* Incense burner

*Rim Diam.:* 10 cm.

*Base Diam.:* 4-4.4 cm.

*Height:* 7.2 cm.

*State of preservation:* broken; 24 % of rim; 100 % of base

*Fabric:* KBF 8

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside 5 YR 7/6 reddish yellow

*Date:* Ptolemaic period

*Parallel:* Feucht 1985, p.131, pl. XXXVI, no. 3507

*Comments:* burned soot exterior and interior

*KB. No:* 122

*Phase:* 2; site f

*Type:* handle of amphora

*Height:* 29 cm.

*State of preservation:* complete

*Fabric:* coarse Nile clay

*Shaping technique:* H M

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 7.5 YR 6/4 light brown; inside 7.5 YR 6/4 light brown

*Date:* 2<sup>nd</sup>-1<sup>st</sup> century BC.

*Parallel:* Majcherek, El-Shennawi 1992, p.134, fig. 3a

*Comments:* mica appear clearly on surface

*KB. No:* 123

*Phase:* 2; site f (75.2 m ASL)

*Type:* plain oil lamp

*Diam. of filling hole:* 1 cm.

*Diam. of nozzle hole:* 7-10 mm.

*Length:* 10.4 cm.

*Width:* 6 cm.

*Height:* 2.2 cm.

*State of preservation:* complete shape with scratch body

*Fabric:* Aswan clay?

*Shaping technique:* molded in two parts

*Surface treatment:* outside, upper part slipped; lower part NDS; inside?

*Color of surface:* outside, upper part 10 R 5/8 red; the lower part 10 YR 8/3 very pale brown; inside?

*Comments:* using tool to remove the extra clay from the joining zone between the two parts of the lamp; burned soot on shoulder and nozzle

*KB. No:* 124

*Phase:* 3, site F

*Type:* oil lamp with molded frog decoration on the upper part

*Diam. of filling hole:* 6 mm.

*Diam. of nozzle hole:* 8 mm.

*Length:* 6.3 cm.

*Width:* 5.3 cm.

*Height:* 2.4 cm.

*State of preservation:* complete

*Fabric:* marl

*Shaping technique:* molded in two parts

*Surface treatment:* outside NDS; inside?

*Color of surface:* outside 5 Y 8/2 pale yellow; inside?

*Comments:* using tool to remove the extra clay from the joining zone between the two parts of the lamp; burned soot on shoulder, base and nozzle

*KB. No:* 125

*Phase:* 3; site F

*Type:* oil lamp with molded frog decoration on the upper part and branch pattern underneath

*Diam. of filling hole:* 7 mm.

*Diam. of nozzle hole:* 8-9 mm.

*Length:* 6.6 cm.  
*Width:* 5.5 cm.  
*Height:* 2.8 cm.  
*State of preservation:* complete  
*Fabric:* marl  
*Shaping technique:* molded in two parts  
*Surface treatment:* outside NDS; inside?  
*Color of surface:* outside 5 Y 8/2 pale yellow; inside?  
*Comments:* using tool to remove the extra clay from the joining zone between the two parts of the lamp; burned soot on nozzle  
*Parallel:*

*KB. No:* 126  
*Phase:* 3, site f  
*Type:* oil lamp with molded frog decoration on the upper part and branch pattern underneath  
*Length:* 7 cm.  
*Width:* 5 cm.  
*Height:* 2.9 cm.  
*State of preservation:* broken  
*Fabric:* sandy Nile clay fabric; very good sorting; the fracture zone color is dark reddish brown 2.5 YR 3/3  
*Shaping technique:* molded in two parts  
*Surface treatment:* outside red slipped; inside untreated  
*Color of surface:* outside 10 R 3 / 4 dusky red; inside covered with soot  
*Comments:* using tool to remove the extra clay from the joining zone between the two parts of the lamp; burned soot  
*Parallel:*

*KB. No:* 127  
*Phase:* 3; site f  
*Type:* oil lamp with molded frog decoration on the upper part  
*Diam. of filling hole:* 8 mm.  
*Diam. of nozzle hole:* 9 mm.  
*Length:* 7.4 cm.  
*Width:* 5.5 cm.  
*Height:* 5.8 cm.

*State of preservation:* complete shape with partly broken nozzle  
*Fabric:?*  
*Shaping technique:* molded in two parts  
*Surface treatment:* outside smoothed; inside?  
*Color of surface:* outside 7.5 YR 5/4 brown; inside?  
*Date:* late 1<sup>st</sup>–early 2<sup>nd</sup> century AD.  
*Parallel:* Tomber 2006, type A1.3b, p. 332-333, fig. 5.I, no. II  
*Comments:* using tool to remove the extra clay from the joining zone between the two parts of the lamp; burned soot on nozzle and base; mica appear clearly on surface

*KB. No:* 128  
*Phase:* 3; site f  
*Type:* plain oil lamp  
*Diam. of filling hole:* 1.4 cm.  
*Diam. of nozzle hole:* 7-9 mm.  
*Length:* 5.8 cm.  
*Width:* 4 cm.  
*Height:* 1.8 cm.  
*State of preservation:* complete  
*Fabric:?*  
*Shaping technique:* molded in two parts  
*Surface treatment:* outside slipped; inside?  
*Color of surface:* outside 5 YR 5/4 reddish brown; inside?  
*Comments:* using tool to remove the extra clay from the joining zone between the two parts of the lamp; burned soot on nozzle and base and shoulder; mica appear clearly on surface

*KB. No:* 129  
*Phase:* unstratified  
*Type:* ottoman pipe  
*Rim Diam.:* 2.4 cm.  
*Height:* 4.1 cm.  
*State of preservation:* broken; 75 % of rim  
*Fabric:* Nile clay  
*Shaping technique:* molded  
*Surface treatment:* outside slipped; inside?

*Color of surface:* outside 2.5 YR 4/6 red; inside?

*Comments:* burned soot interior and on rim

*KB. No:* 130

*Phase:* 2; site f (74.83 ASL)

*Type:* perfume jar?

*Base Diam.:* rounded base

*Height:* 7 cm.

*State of preservation:* broken handle and eroded rim

*Fabric:* KBF 11

*Shaping technique:* WM

*Surface treatment:* outside 10 R 4/6 red slipped; inside untreated

*Decoration:* bands of dark painted color running over the upper part of body

*Color of surface:* outside 7.5 YR 8/3 pink; inside 7.5 YR 7/4 pink

*KB. No:* 131

*Phase:* 2; site f (74.83 ASL)

*Type:* small carinated jar

*Rim Diam.:* 7.5 cm.

*Base Diam.:* 2.5 cm.

*Height:* 5 cm.

*State of preservation:* broken; 69 % of rim; 100 % of base

*Fabric:* KBF 1

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed; lower part untreated; inside smoothed

*Color of surface:* outside 7.5 YR 6/4 light brown; inside 7.5 YR 6/4 light brown

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, fig. 46, no. 141 (Ptolemaic thought the form existed already at 21<sup>st</sup> Dynasty)

*Comments:* the base is not rounded but interior belly base also the transition zone of the carination is smooth

*KB. No:* 132

*Phase:* 2; site F

*Type:* cup?

*Rim Diam.:* 5.5 cm.

*Base Diam.:* pointed base, made by joining the sides

*Height:* 5.9 cm.

*State of preservation:* broken; 80 % of rim; 100 % of base

*Fabric:* KBF 11

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside smoothed

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow

*KB. No:* 133

*Phase:* 3; site D pottery dump causes from new excavation

*Type:* rim sherd from late period jar

*Rim Diam.:* 10 cm.

*Height:* 5 cm.

*State of preservation:* 75 %

*Fabric:* marl clay

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside untreated

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 YR 7/6 light red

*KB. No:* 134

*Phase:* 2, site F

*Type:* squat jar

*Base Diam.:* 4.5 cm.

*Height:* 6.7 cm.

*State of preservation:* broken; destroyed rim; 100 % of base

*Fabric:* KBF 12

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside?

*Color of surface:* outside 5 YR 6/6 reddish yellow; inside?

*Comments:* burned soot interior and shoulder; may be used as lamp, two intended holes in contrast of the two destroyed handles

*KB. No:* 135

*Phase:* 2; site F

- Type:* cooking pot  
*Base Diam.:* rounded base  
*Height:* 11.5 cm.  
*State of preservation:* broken; destroyed rim and handles; 100 % of base  
*Fabric:* KBF 8  
*Shaping technique:* WM  
*Surface treatment:* outside, upper part smoothed; lower part trimmed by hard tool; inside untreated  
*Color of surface:* outside 5 YR 7/6 reddish yellow; inside 5 YR 7/6 reddish yellow  
*Comments:* burned soot exterior and base, traces of finger prints on base
- KB. No:* 136  
*Phase:* 2; site f  
*Type:* bowl  
*Rim Diam.:* 9 cm.  
*Base Diam.:* 7 cm.  
*Height:* 5.6 cm.  
*State of preservation:* broken; 80 % of rim; 100 % of base  
*Fabric:* KBF 12  
*Shaping technique:* WM  
*Surface treatment:* outside, upper part 2.5 YR 5/6 red slipped; lower part using hard tool for forming it; inside 2.5 YR 5/6 red slipped  
*Color of surface:* outside 2.5 YR 8/3 pink; inside 2.5 YR 5/6 red
- KB. No:* 137  
*Phase:* 2; site F  
*Type:* bowl  
*Rim Diam.:* 7.2 cm.  
*Base Diam.:* 3.5 cm. string cut  
*Height:* 3 cm.  
*State of preservation:* complete  
*Fabric:* Nile clay  
*Shaping technique:* WM  
*Surface treatment:* outside smoothed; inside smoothed  
*Color of surface:* outside covered with soot; inside covered with soot
- Comments:* burned soot completely; may be used as lid; unsymmetrical
- KB. No:* 138  
*Phase:* 2; site F  
*Type:* bowl (black silt ware)  
*Rim Diam.:* 17.5 cm.  
*Base Diam.:* 6.2-6.7 cm.  
*Height:* 7.5 cm.  
*State of preservation:* broken; 47 % of rim; 100 % of base  
*Fabric:* KBF 8 with more plant remains  
*Shaping technique:* WM  
*Surface treatment:* outside slipped and burnished; inside slipped and burnished  
*Color of surface:* outside burned soot completely; inside burned soot completely  
*Date:* 2<sup>nd</sup>-1<sup>st</sup> century BC.  
*Parallel:* Grataloup 1989, p. 89, pl. 105, n°28a
- KB. No:* 139  
*Phase:*?  
*Type:* jar  
*Rim Diam.:* 3.2 cm.  
*Height:* 13 cm.  
*State of preservation:* 88 %  
*Fabric:* KBF 10  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside untreated  
*Color of surface:* outside 10 YR 8/3 very pale brown; inside burned soot  
*Comments:* burned soot exterior and interior
- KB. No:* 140  
*Phase:*?  
*Type:* rim sherd of jar  
*Rim Diam.:* 8 cm.  
*Height:* 11.2 cm.  
*State of preservation:* 38 %  
*Fabric:* KBF 11  
*Shaping technique:* WM

*Surface treatment:* outside, upper part IO R 6/6 light red slipped; lower part NDS; inside untreated  
*Decoration:* bands of red painted color running over the body  
*Color of surface:* outside 2.5 Y 8/3 pale yellow; inside IO YR 8/3 very pale brown

*KB. No:* 141

*Phase:* 2; site D

*Type:* unguentarium

*Rim Diam.:* 1.7 cm.

*Base Diam.:* 1.7 cm.

*Height:* 10.4 cm.

*State of preservation:* complete restored jar

*Fabric:* Aswan clay

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside untreated

*Color of surface:* outside 5 YR 8/4 pink; inside?

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, p. 108, fig. 55, no. 7 (Ptolemaic-Roman period)

*KB. No:* 142

*Phase:* 2; site D

*Type:* unguentarium

*Base Diam.:* 1.8 cm.

*Height:* 11 cm.

*State of preservation:* broken; 82 % of base

*Fabric:* KBF 12 sand is smaller

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside?

*Color of surface:* outside 2.5 Y 8/3 pale yellow; inside?

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, p. 100, fig. 49, no. 30 (Ptolemaic-Roman period)

*KB. No:* 143

*Phase:* 2; site D

*Type:* small jar

*Rim Diam.:* 2 cm.

*Base Diam.:* rounded base

*Height:* 6 cm.

*State of preservation:* complete shape with eroded rim

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 2.5 YR 5/6 red; inside?

*Comments:* hand finishing base, may be intended to be Bes jar but the potter didn't

*KB. No:* 144

*Phase:* 2; site D

*Type:* unguentarium

*Rim Diam.:* 1.5 cm.

*Base Diam.:* 1.3 cm.

*Height:* 10.5 cm.

*State of preservation:* complete

*Fabric:* Aswan clay

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside?

*Color of surface:* outside IO YR 8/3 very pale brown; inside?

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, p. 100, fig. 49, no. 30 (Ptolemaic-Roman period)

*KB. No:* 145

*Phase:* 2; site D

*Type:* unguentarium

*Rim Diam.:* 1.5 cm.

*Base Diam.:* 1.8 cm.

*Height:* 10.9 cm.

*State of preservation:* broken; 44 % of rim; 69 % of base

*Fabric:* KBF 11

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside?

*Color of surface:* outside 2.5 Y 8/3 pale yellow; inside?

*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, p. 100, fig. 49, no. 30 (Ptolemaic-Roman period)

*KB. No:* 146

*Phase:* 2; site D

*Type:* unguentarium  
*Base Diam.:* 1.8 cm.  
*Height:* 11 cm.  
*State of preservation:* broken; eroded base  
*Fabric:* KBF II  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside?  
*Color of surface:* outside zones of colors 5 YR 8/4 pink 10 YR 8/3 very pale brown; inside 10 YR 8/3 very pale brown  
*Date:* late Ptolemaic period  
*Parallel:* J Lauffray 1995a, p. 105, fig. 53, no. 2 (Ptolemaic-Roman period)

*KB. No:* 147  
*Phase:* 2; site D  
*Type:* unguentarium  
*Base Diam.:* 2.5 cm.  
*Height:* 11.8 cm.  
*State of preservation:* broken; 100 % of base  
*Fabric:* KBF II  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside?  
*Color of surface:* outside zones of colors 5 YR 8/4 pink 10 YR 8/3 very pale brown; inside 10 YR 8/3 very pale brown  
*Date:* late Ptolemaic period  
*Parallel:* Lauffray 1995a, p. 105, fig. 53, no. 2 (Ptolemaic-Roman period)

*KB. No:* 148  
*Phase:* 2; site D  
*Type:* unguentarium  
*Base Diam.:* 1.7 cm.  
*Height:* 6.7 cm.  
*State of preservation:* broken; 100 % of base  
*Fabric:* KBF II  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside?  
*Color of surface:* outside 5 YR 7/6 reddish yellow; inside 5 YR 7/6 reddish yellow  
*Date:* late Ptolemaic period

*Parallel:* Lauffray 1995a, p. 108, fig. 55, no. 7 (Ptolemaic-Roman period)

*KB. No:* 149  
*Phase:*?  
*Type:* small jar  
*Base Diam.:* 1.8 cm.  
*Height:* 5.7 cm.  
*State of preservation:* broken; 100 % of base  
*Fabric:* KBF 10  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside?  
*Color of surface:* outside 2.5 Y 8/3 pale yellow; inside 2.5 Y 8/3 pale yellow

*KB. No:* 150  
*Phase:* unstratified  
*Type:* glazed unguentarium?  
*Rim Diam.:* 1.8 cm.  
*Base Diam.:* 1.7 cm.  
*Height:* 6.2 cm.  
*State of preservation:* complete shape but the glazed is collapsed  
*Fabric:*?  
*Shaping technique:* WM  
*Surface treatment:* outside traces of very fragile glaze GLEY 1 8/5G light greenish gray and 8/5 GY light greenish gray; inside glazed on neck only  
*Color of surface:* outside 2.5 Y 8/3 pale yellow; inside?

*KB. No:* 151  
*Phase:*?  
*Type:* lid  
*Rim Diam.:* 5 cm.  
*Base Diam.:* 3.3 cm.  
*Height:* 2.5 cm.  
*State of preservation:* complete  
*Fabric:* Aswan clay?  
*Shaping technique:* WM  
*Surface treatment:* outside traces of light red slip; inside traces of light red slip



*Color of surface:* outside 5 YR 6/6 reddish yellow; inside 5 YR 6/6 reddish yellow

*KB. No:* 152

*Phase:* 2; site C

*Type:* small spouted jar

*Rim Diam.:* 3.7 cm.

*Base Diam.:* 2.7 cm.

*Height:* 6.7 cm.

*State of preservation:* broken; 100 % of rim and base

*Fabric:* KBF 6

*Shaping technique:* WM

*Surface treatment:* outside, slipped and polished; inside untreated

*Color of surface:* outside 2.5 YR 6/6 light red; inside?

*Date:* 2<sup>nd</sup>-1<sup>st</sup> century BC.

*Parallel:* Lecuyot, Pierrat-Bonnefois 2004, p. 161, fig. Td 61.

*Comments:* burned soot interior and base, using tool to remove the extra clay from the joining zone

*State of preservation:* 12 % of rim with destroyed handles

*Fabric:* KBF 11

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside untreated

*Color of surface:* outside 2.5 YR 6/6 light red; inside?

*KB. No:* 155

*Phase:* unstratified

*Type:* base of bowl

*Base Diam.:* 7.2 cm.

*Height:* 1.6 cm.

*State of preservation:* 100 % of base

*Fabric:* KBF 13 import

*Shaping technique:* WM

*Surface treatment:* outside slipped and polished; inside slipped and polished

*Color of surface:* outside 10 R 5/8 red; inside 10 R 5/8 red

*Comments:* Coptic writing incised after firing on base

*KB. No:* 153

*Phase:* unstratified

*Type:* base sherd of bowl

*Base Diam.:* 10 cm.

*Height:* 3.5 cm.

*State of preservation:* 36 %

*Fabric:* KBF 15

*Shaping technique:* WM

*Surface treatment:* outside untreated; inside glazed GLEY 1 5/5 G greenish gray

*Decoration:* under glazed decoration

*Color of surface:* outside 5 Y 8/2 pale yellow inside glazed GLEY 1 5/5 G greenish gray

*Date:* Islamic period

*KB. No:* 156

*Phase:* 3; site F

*Type:* neck of flask with part of handle

*Rim Diam.:* 3.2 cm.-3.5 cm. in pinching part

*Height:* 3.1 cm.

*State of preservation:* eroded rim

*Fabric:* KBF 11

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside untreated

*Color of surface:* outside 10 R 6/6 light red; inside 10 R 6/6 light red

*Comments:* pinched rim

*KB. No:* 157

*Phase:* 2; site F

*Type:* jar

*Base Diam.:* rounded base

*Height:* 9.4 cm.

*State of preservation:* broken; 100 % of base

*Fabric:* KBF 9

*Shaping technique:* WM

*KB. No:* 154

*Phase:* 3; site F

*Type:* neck of flask

*Rim Diam.:* 4 cm.

*Height:* 4.6 cm.

*Surface treatment:* outside smoothed; inside untreated  
*Color of surface:* outside 5 YR 6/4 light reddish brown; inside 5 YR 6/4 light reddish brown  
*Comments:* using tool for finishing base; cracks in bottom for the not good mixing of clay

*KB. No:* 158

*Phase:* 3; site F

*Type:* neck of flask

*Rim Diam.:* 4.7 cm.

*Height:* 6 cm.

*State of preservation:* broken; 88 % of rim

*Fabric:* KBF 12

*Shaping technique:* WM

*Surface treatment:* outside slipped and polished; inside, upper part slipped; lower part untreated

*Color of surface:* outside 5 YR 5/2 reddish gray; inside 5 YR 5/2 reddish gray

*Comments:* traces of two handles destroyed

*KB. No:* 159

*Phase:* 2; site d

*Type:* wall of jar

*Height:* 17 cm.

*State of preservation:* incomplete

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside untreated  
*Decoration:* bands of painted decoration running over the body; each band consist of 2.5 YR 4/3 reddish brown sides and white or pink cores

*Color of surface:* outside 2.5 YR 5/6 red; inside 2.5 YR 5/6 red

*KB. No:* 160

*Phase:* unstratified

*Type:* base of bowl

*Base Diam.:* 8 cm.

*Height:* 3 cm.

*State of preservation:* 100 % of base

*Fabric:* KBF 15

*Shaping technique:* WM

*Surface treatment:* outside untreated; inside glazed  
*Color of surface:* outside 5 Y 8/2 pale yellow; inside 5 Y 6/6 olive yellow glazed

*Date:* Islamic period

*KB. No:* 161

*Phase:* unstratified

*Type:* base of bowl

*Base Diam.:* 7 cm.

*Height:* 2 cm.

*State of preservation:* broken; 63 % of rim

*Fabric:* KBF 15

*Shaping technique:* WM

*Surface treatment:* outside untreated; inside glazed

*Decoration:* under glazed decoration

*Color of surface:* outside 5 Y 8/2 pale yellow; inside 5 Y 6/6 olive yellow glazed

*Date:* Islamic period

*KB. No:* 162

*Phase:* 2; site f

*Type:* rim sherd of cooking pot with vertical and horizontal handles

*Rim Diam.:* 13 cm.

*Height:* 6 cm.

*State of preservation:* 16 %

*Fabric:* like KB 80, (plant remains in shape of silica skeleton)

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 10 R 6/6 light red; inside 10 R 5/6 red

*Comments:* burned soot

*KB. No:* 163

*Phase:* ?

*Type:* neck of jar

*Rim Diam.:* 11 cm.

*State of preservation:* broken; 39 % of rim

*Fabric:* coarse KBF 13

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside NDS

*Decoration:* bands of 2.5 YR 4/6 red painted decoration running over the rim and body

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow

*KB. No:* 164

*Phase:* 2; site F

*Type:* rim sherd of bowl

*Rim Diam.:* 10 cm.

*Height:* 2.5 cm.

*State of preservation:* 23 %

*Fabric:* clay may be grinding of green stone and break zone or section coloring GLEY 1 2.5/5 G greenish black

*Shaping technique:* WM

*Surface treatment:* outside burnished; inside burnished

*Color of surface:* outside GLEY 1 5/5 G greenish gray; inside GLEY 1 5/5 G greenish gray

*Comments:* may be imitate the black Greek ware

*KB. No:* 165

*Phase:* 2; site F

*Type:* small jar

*Rim Diam.:* 8 mm

*Base Diam.:* rounded base

*Height:* 2.6 cm.

*State of preservation:* complete

*Fabric:* unbaked clay

*Shaping technique:* H M

*Surface treatment:* outside smoothed; inside?

*Color of surface:* outside 10 YR 4/1 dark gray; inside?

*KB. No:* 166

*Phase:* 2, site F

*Type:* cup?

*Rim Diam.:* 6.5 cm.

*Base Diam.:* 3 cm. knife cut

*Height:* 6.2 cm.

*State of preservation:* broken; 51 % of rim; 100 % of base

*Fabric:* KBF 2

*Shaping technique:* WM

*Surface treatment:* outside traces of white wash; inside untreated

*Color of surface:* outside 5 YR 6/4 light reddish brown; inside 5 YR 6/4 light reddish brown

*KB. No:* 167

*Phase:* 3; site f

*Type:* flagon

*Rim Diam.:* pinched rim L.5.5 cm. W. 4.5 cm.

*Height:* 18 cm.

*State of preservation:* broken; 100 % of rim

*Fabric:* KBF 11

*Shaping technique:* WM

*Surface treatment:* outside slipped; inside untreated

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 8/3 pink

*Date:* 1<sup>st</sup> century AD.

*Parallel:* Tomber 2006, type 55-269, fig. 1.22

*Comments:* burned soot exterior

*KB. No:* 168

*Phase:* 2; site C

*Type:* terracotta

*Wall thick. Min. 4 mm; Max. 5 mm*

*Height:* 10.4 cm.

*State of preservation:* broken

*Fabric:* Aswan?

*Shaping technique:* molded

*Surface treatment:* outside slipped; inside untreated

*Color of surface:* outside 10 R 7/6 light red; inside 2.5 YR 7/6 light red

*Comments:* terracotta in the shape of amulet hangs to the neck and represent two persons empresses each other and one of them put his hand on the face of the other?

*KB. No:* 169

*Phase:* 2; SITE f

*Type:* terracotta

*Height:* 10.9 cm.

*State of preservation:* broken

*Fabric:* KBF 9

*Shaping technique:* H M  
*Surface treatment:* traces of white wash  
*Color of surface:* 2.5 YR 6/6 light red  
*Comments:* solid statue; finger prints of forming appear surface

*KB. No:* 170

*Phase:* 2; area F

*Type:* play piece

*Diam.:* 2.8 cm.

*Thickness:* 8 mm.

*State of preservation:* complete

*Fabric:* marl clay

*Shaping technique:* handmade; using worked pottery in production of this piece by scrapping its sides

*Surface treatment:* intended eroding for the surface

*Color of surface:* outside 5 YR 7/6 reddish yellow

*Comments:* Steateh, Kabah and Geghola different names for a play played by girls specially and boys in the countries of Egypt by using pebble or pottery pieces between five or six, holding one piece by the palm of the handle, then turn the palm of handle upside down and throw up the piece which in his hand and in the same moment pick up one of the pieces that on floor, to collect it with the one which thrown up.

*KB. No:* 171

*Phase:* 2 ; site f

*Type:* play piece

*Diam.:* 3 cm.

*Thickness:* 1 cm.

*State of preservation:* complete

*Fabric:* Nile clay

*Shaping technique:* H M

*Surface treatment:* intended scrapping for the surface and sides

*Color of surface:* 5 YR 7/6 reddish yellow

*Comments:* like the previous

*KB. No:* 172

*Phase:* 2; site F

*Type:* terracotta of horse figurine

*Length:* 9 cm.

*Height:* 10 cm.

*Max. body diam.* 3.3 cm.

*State of preservation:* broken

*Fabric:* marl clay?

*Shaping technique:* H M

*Surface treatment:* smoothed

*Color of surface:* 10 YR 8/3 very pale brown

*Comments:* solid figurine; tool and hand for forming the shape

*Date:* late Ptolemaic period

*Parallel:* Leclère, Marchand 1995, p. 364, pl. XIII.

Compare nos. 1008.2, 1014.1, 1014.2 and 1016.2

*KB. No:* 173

*Phase:* 2; site F

*Type:* terracotta of animal figurine

*Length:* 9 cm.

*Height:* 8.7 cm.

*Max. Body diam.:* 3.3 cm.

*State of preservation:* broken

*Fabric:* marl clay?

*Shaping technique:* H M

*Surface treatment:* 2.5 YR 5/6 red slipped

*Color of surface:* 5 YR 7/6 reddish yellow

*Comments:* traces black painted decoration

*Date:* late Ptolemaic period

*KB. No:* 174

*Phase:* 2; site F

*Type:* figurine of animal

*Length:* 9 cm.

*Height:* 8.3 cm.

*Max. Body diam.:* 3 cm.

*State of preservation:* broken

*Fabric:* marl clay?

*Shaping technique:* H M

*Surface treatment:* smoothed

*Color of surface:* 2.5 Y 8/2 pale yellow

*Date:* late Ptolemaic period

*Parallel:* Leclère, Marchand 1995, p. 364, pl. XIII.

Compare nos. 1008.2, 1014.1, 1014.2 and 1016.2

*KB. No:* 175  
*Phase:* 2; site f  
*Type:* figurine of animal  
*Length:* 11.5 cm.  
*Height:* 9.5 cm.  
*Max. Body diam.:* 3.5 cm.  
*State of preservation:* broken  
*Fabric:* marl clay  
*Shaping technique:* H M  
*Surface treatment:* traces of 10 R 6/6 light red slipped on the neck  
*Color of surface:* 7.5 YR 7/4 pink  
*Date:* late Ptolemaic period  
*Parallel:* Leclère, Marchand 1995, p. 364, pl. XIII.  
 Compare nos. 1008.2, 1014.1, 1014.2 and 1016.2

*KB. No:* 176  
*Phase:* 2; site F  
*Type:* figurine of animal  
*Length:* 10.2 cm.  
*Height:* 5.1 cm.  
*Max. Body diam.:* 3.7 cm.  
*State of preservation:* broken  
*Fabric:* marl clay?  
*Shaping technique:* H M  
*Surface treatment:* smoothed  
*Color of surface:* 2.5 Y 8/2 pale yellow  
*Date:* late Ptolemaic period  
*Parallel:* Leclère, Marchand 1995, p. 364, pl. XIII.  
 Compare nos. 1008.2, 1014.1, 1014.2 and 1016.2

*KB. No:* 177  
*Phase:* 2; site F  
*Type:* figurine of animal  
*Length:* 8.7 cm.  
*Height:* 8.5 cm.  
*Max. Body diam.:* 3.7 cm.  
*State of preservation:* broken  
*Fabric:* marl clay?  
*Shaping technique:* H M  
*Surface treatment:* NDS  
*Color of surface:* 2.5 Y 8/3 pale yellow

*Date:* late Ptolemaic period  
*Parallel Leclère, Marchand 1995, p. 364, pl. XIII.*  
*Compare nos. 1008.2, 1014.1, 1014.2 and 1016.2*

*KB. No:* 178  
*Phase:* 2; site F  
*Type:* figurine of animal  
*Length:* 7.8 cm.  
*Height:* 8.7 cm.  
*Max. Body diam.:* 3 cm.  
*State of preservation:* broken  
*Fabric:* marl clay?  
*Shaping technique:* H M  
*Surface treatment:* NDS  
*Color of surface:* 2.5 Y 8/3 pale yellow  
*Date:* late Ptolemaic period  
*Parallel:* Leclère, Marchand 1995, p. 364, pl. XIII.  
 Compare nos. 1008.2, 1014.1, 1014.2 and 1016.2

*KB. No:* 179  
*Phase:* 2; site C  
*Type:* figurine of animal  
*Length:* 6.2 cm.  
*Height:* 3.6 cm.  
*Max. Body diam.:* 2.3 cm.  
*State of preservation:* broken  
*Fabric:* marl clay?  
*Shaping technique:* H M  
*Surface treatment:* smoothed  
*Color of surface:* 5 YR 7/6 reddish yellow  
*Date:* late Ptolemaic period  
*Comments:* solid

*KB. No:* 180  
*Phase:* 2; site C  
*Type:* face of horse figurine  
*Height:* 4.8 cm.  
*State of preservation:* broken  
*Fabric:* marl clay  
*Shaping technique:* H M  
*Surface treatment:* NDS  
*Color of surface:* 2.5 Y 8/3 pale yellow

*Date:* late Ptolemaic period

*Comments:* solid

*KB. No:* 181

*Phase:* 2; site f

*Type:* figurine of animal

*Length:* 7,3 cm.

*Height:* 5,5 cm.

*Max. Body diam.:* 3,1 cm.

*State of preservation:* broken

*Fabric:* marl clay?

*Shaping technique:* H M

*Surface treatment:* smoothed

*Color of surface:* 5 YR 7/6 reddish yellow

*Date:* late Ptolemaic period

*Comments:* solid

*KB. No:* 182

*Phase:* 3; site F

*Type:* bowl

*Rim Diam.:* 14 cm.

*Base Diam.:* rounded

*Height:* 6 cm.

*State of preservation:* broken to many pieces

*Fabric:* KBF 10

*Shaping technique:* WM

*Surface treatment:* outside untreated; inside smoothed

*Decoration:* outside bands of painted decorations running over the body; inside: black and red painted decorations of arrows emerge from bottom or centre?

*Color of surface:* outside 5 YR 7/6 reddish yellow; inside 5 YR 7/6 reddish yellow

*Date:* Roman period

*Parallel:*

*KB. No:* 183

*Phase:* 2; site f

*Type:* figurine of woman

*Max. Thickness:* 1.8 cm.

*Height:* 10 cm.

*State of preservation:* broken

*Fabric:* marl clay

*Shaping technique:* H M

*Surface treatment:* smoothed

*Color of surface:* 10 R 7/6 light red

*Comments:* solid; fertility figurine of woman

*Date:* late Ptolemaic period

*Parallel:* Leclère, Marchand 1995, p. 365, pl. XIII.

Compare nos. 1008.I, and 1016.3

*KB. No:* 184

*Phase:* 2; site C

*Type:* face of lion

*Length:* 7,5 cm.

*Width:* 6 cm.

*State of preservation:* restored

*Fabric:* Nile clay

*Shaping technique:* molded

*Surface treatment:* outside traces of white wash; inside untreated

*Color of surface:* outside 5 YR 7/4 pink; inside burned soot

*Comments:* his tongue emerges from his mouth, perhaps part of solid figurine or attach to wall

*KB. No:* 185

*Phase:* 3, site D (from a debris of modern excavation, dumped here)

*Type:* phallic figure of a man

*Height:* 5 cm.

*State of preservation:* the upper part is broken

*Fabric:* Nile clay

*Shaping technique:* molded

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 5 YR 6/4 light reddish brown; inside 5 YR 6/4 light reddish brown

*Date:* Ptolemaic period

*Parallel:* see chapter 4 (votive figures (phallic)), p.67-72, in Bailey 1999

*Comments:* hollow

*KB. No:* 186

*Phase:?*

*Type:* figure of woman sleep on bed

*Height:* 6.3 cm.

*State of preservation:* broken

*Fabric:* Nile clay

*Shaping technique:* molded

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 5 YR 6/4 light reddish brown; inside 5 YR 6/4 light reddish brown

*Comments:* hollow terracotta

*KB. No:* 187

*Phase:* 2; site f

*Type:* feet of figurine

*Height:* 4.5 cm.

*State of preservation:* restored

*Fabric:* Nile clay

*Shaping technique:* molded

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 5 YR 6/4 light reddish brown; inside 5 YR 6/4 light reddish brown

*Comments:* hollow

*KB. No:* 188

*Phase:* 2; site D

*Type:* mold of Hours eye

*Length:* 4 cm.

*Width:* 3.3 cm.

*State of preservation:* complete

*Fabric:* Nile clay?

*Shaping technique:* molded

*Surface treatment:* outside smoothed; inside the decoration of the mold itself

*Color of surface:* outside 7.5 YR 6/4 light brown; inside 7.5 YR 6/4 light brown

*KB. No:* 189

*Phase:?*

*Type:* part of figurine represent face of a cow

*State of preservation:* incomplete

*Fabric:* fine Nile clay

*Shaping technique:* molded

*Surface treatment:* inside untreated

*Color of surface:* outside 7.5 YR 7/4 pink; inside 7.5 YR 7/4 pink

*Comments:* hollow

*KB. No:* 190

*Phase:?*

*Type:* part of figurine represent face of a horse

*State of preservation:* broken

*Fabric:* Nile clay

*Shaping technique:* molded

*Surface treatment:* outside slipped; inside untreated

*Color of surface:* outside 10 R 7/6 light red; inside?

*Comments:* hollow

*KB. No:* 191

*Phase:* 2; site F

*Type:* part from woman figurine put her hand above her belly

*State of preservation:* broken

*Fabric:* Nile clay

*Shaping technique:* H M

*Surface treatment:* smoothed

*Color of surface:* 2.5 YR 7/8 light red

*Comments:* fertility figurines, a person put his hand on his belly and other hand on his shave and one of the fingers absent may be in his mouth

*Date:* late Ptolemaic period

*Parallel:* Leclère, Marchand 1995, p. 364, pl. XIII. Compare no. 1016.I

*KB. No:* 192

*Phase:?*

*Type:* lower part of terracotta

*Height:* 5.4 cm.

*State of preservation:* broken

*Fabric:* Nile clay

*Shaping technique:* molded

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 2.5 YR 6/4 light reddish brown; inside 2.5 YR 6/4 light reddish brown

*KB. No:* 193  
*Phase:* 2; site F  
*Type:* fire dog (a pot support broken from a cooking-stove)  
*State of preservation:* broken  
*Fabric:* KBF 9  
*Shaping technique:* H M  
*Surface treatment:* outside smoothed; inside untreated  
*Color of surface:* outside 2.5 YR 7/6 light red; inside 2.5 YR 7/6 light red  
*Date:* late third to mid-first century BC.  
*Parallel:* Bailey 1999, p. 172, pl. 124, no. 369I  
*Comments:* two parallel finger-tip grooves in walls for easy holding; burned soot exterior

*KB. No:* 194  
*Phase:* 2; site f  
*Type:* fire dog  
*State of preservation:* broken  
*Fabric:* KBF 9  
*Shaping technique:* H M  
*Surface treatment:* outside smoothed; inside untreated  
*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red  
*Date:* late third to mid-first century BC.  
*Parallel:* Bailey 1999, p. 172, pl. 124, no. 369I  
*Comments:* two parallel finger-tip grooves in walls for easy holding; burned soot exterior

*Date:* KB. No: 195  
*Phase:* unstratified  
*Type:* stone egg shape  
*Height:* 4.5 cm.  
*Base Diam.:* rounded base  
*State of preservation:* broken rim  
*Fabric:* alabaster  
*Surface treatment:* outside smoothed; inside smoothed

*Parallel:* KB. No: 196  
*Phase:* 1; site D  
*Type:* phallic shape represents dwarf or a man sitting and his phallus erect

*Height:* 3.8 cm.  
*State of preservation:* broken  
*Fabric:* limestone  
*Surface treatment:* inside smoothed; outside untreated  
*Comments:* traces of red and yellow colors; yellow on neck and base; red on phallus and leg inside  
*Date:* Ptolemaic period  
*Parallel:* see chapter 4 (votive figures (phallic)), p.67-72, in Bailey 1999

*KB. No:* 197  
*Phase:?*  
*Type:* rim of stone vessel  
*Rim Diam.:* 6 cm.  
*Height:* 3.2 cm.  
*State of preservation:* 42 %  
*Fabric:* alabaster  
*Surface treatment:* outside smoothed; inside smoothed  
*Comments:* may be perfume vessel

*KB. No:* 198  
*Phase:* 2; site C  
*Type:* wall of a storage jar  
*Height:* 40 cm.  
*State of preservation:* broken  
*Fabric:* KBF 9  
*Shaping technique:* WM  
*Surface treatment:* outside, upper part white washed under decoration; lower part smoothed; inside untreated  
*Decoration:* painted flower decorations running over the body from outside  
*Color of surface:* outside 10 R 5/6 red; inside 10 R 6/6 light red  
*Comments:* two storage jars in situ from the same type' in area C.  
*Date:* late Ptolemaic period

*KB. No:* 199  
*Phase:* 2; site F  
*Type:* pot stand  
*Rim Diam.:* 26.5 cm.



*Base Diam.:* 20 cm.

*Height:* 14 cm.

*State of preservation:* broken; 90 % of rim in pieces; 100 % of base

*Fabric:* KBF 9

*Shaping technique:* WM

*Surface treatment:* outside white wash; inside white wash

*Color of surface:* outside inside 10 R 7/6 light red; inside 10 R 7/6 light red

*Comments:*

*Date:* late third-2<sup>nd</sup> Century BC.

*Parallel:* Aston 1999, p. 352, pl. 120, no. 3119; Lauffray 1995a, fig. 55, no. 119

*KB. No:* 200

*Phase:* 2; site f

*Type:* face of figurine

*State of preservation:* broken

*Fabric:* Nile clay

*Shaping technique:* H M

*Surface treatment:* outside slipped; inside untreated

*Color of surface:* outside 10 R 7/6 light red; inside 5 YR 7/6 reddish yellow

*Comments:* a person put his finger in his mouth and above his head a crown; may be represent the child Horus

*KB. No:* 201

*Phase:* 2; site f

*Type:* figurine of human head or Bes jar?

*Height:* 3.3 cm.

*State of preservation:* complete

*Fabric:* Nile clay

*Shaping technique:* H M

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 5 YR 6/6 reddish yellow; inside?

*KB. No:* 202

*Phase:* 2, site C

*Type:* remains of phallus on stone round in its end

*Height:* 2 cm.

*State of preservation:* broken

*Fabric:* limestone

*Shaping technique:* molded

*Date:* Ptolemaic period

*Parallel:* see chapter 4 (votive figures (phallic)), p.67-72, in Bailey 1999

*Comments:* traces of red color on phallus

*KB. No:* 203

*Phase:* 1; site D

*Type:* Bes jar

*Rim Diam.:* 3.7 cm.

*Base Diam.:* pointed base

*Height:* 7.5 cm.

*State of preservation:* broken; 90 % of rim

*Fabric:* KBF 7?

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Decoration:* intended pinched walls to form the face of Bes

*Color of surface:* outside 2.5 7/8 light red; inside?

*Date:* Ptolemaic period

*Parallel:* Lauffray 1995a, p. 109, fig. 59, no. 39

*Comments:* voids of burnt straw appear on surface

*KB. N.:* 204

*Phase:* 2; site f western site

*Type:* oil lamp

*Diam. of filling hole:* 1.7 cm.

*Diam. of nozzle hole:* broken

*Length:* 9 cm.

*Width:* 3.7 cm.

*Height:* 3.3 cm.

*State of preservation:* broken nozzle?

*Fabric:* Nile clay?

*Shaping technique:* molded in two parts

*Surface treatment:* outside slipped; inside?

*Color of surface:* outside 2.5 YR 4/8 red; inside?

*Date:* Ptolemaic period

*Parallel:* Bailey 1998, p. 139, plate 87, no. XI

*Comments:* using tool to remove the extra clay from the joining zone between the two parts of the lamp; burned soot on nozzle; mica appear clearly on surface

*KB. No:* 205

*Phase:* 2; site f

*Type:* stopper

*Base Diam.:* 7.4 cm

*Height:* 2.1 cm.

*State of preservation:* eroded sides

*Fabric:* Nile clay

*Shaping technique:* molded

*Surface treatment:* smoothed

*Color of surface:* 7.5 YR 6/3 light brown

*Comments:* solid, burned soot exterior

*KB. No:* 206

*Phase:* 2; site F

*Type:* jar

*Rim Diam.:* 9.5 cm.

*Base Diam.:* 5.7 cm.

*Height:* 8 cm.

*State of preservation:* complete

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Decoration:* spots of black color on rim

*Color of surface:* outside 2.5 YR 6/6 light red; inside 2.5 YR 6/6 light red

*KB. No:* 207

*Phase:* 2; site f

*Type:* incense burner

*Rim Diam.:* 9 cm.

*Base Diam.:* 3-3.5 cm.

*Height:* 7.1 cm.

*State of preservation:* broken; 29 % of rim; 100 % of base

*Fabric:* KBF 9?

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside smoothed

*Color of surface:* outside 2.5 YR 7/6 light red; inside 2.5 YR 7/6 light red

*Date:* Ptolemaic period

*Parallel:* Feucht 1985, p. 130, pl. XXXVI, no. 3506

*KB. No:* 208

*Phase:* foundation trench; US 104

*Type:* rim sherd of jar

*Rim Diam.:* 9 cm.

*Height:* 4.4 cm.

*State of preservation:* 19 %

*Fabric:* marl?

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside untreated

*Color of surface:* covered with soot

*Date:* late period

*KB. No:* 209

*Phase:* foundation trench; US 104

*Type:* bread tray

*Rim Diam.:* 52 cm.

*Base Diam.:* 54 cm.

*Height:* 3.6 cm.

*State of preservation:* broken; 10 % of rim and base

*Fabric:* very coarse Nile clay (KBF 9 but little pit porous and the grog particles is less)

*Shaping technique:* HM?

*Surface treatment:* outside untreated; inside smoothed

*Color of surface:* outside covered soot; inside 10 R 5/6 red

*Comments:* burned soot exterior and interior partly

*Date:* late period

*KB. No:* 210

*Phase:* foundation trench; US 104

*Type:* bread plate

*Rim Diam.:* 20-24 cm.

*Base Diam.:* 26 cm.

*Height:* 3.5 cm.

*State of preservation:* broken; 6 % of rim and base

*Fabric:* very coarse Nile clay

*Shaping technique:* H M?

*Surface treatment:* outside untreated; inside smoothed  
*Color of surface:* outside covered soot; inside 2.5 Y 8/3 pale yellow  
*Comments:* burned soot interior  
*Date:* late period (5<sup>th</sup>-4<sup>th</sup> century BC.)  
*Parallel:* Marchand, Laisney 2000, fig. 53, p. 272

*KB. No:* 211  
*Phase:* foundation trench; US 104  
*Type:* rim sherd of jar  
*Rim Diam.:* 24 cm.  
*Height:* 3 cm.  
*State of preservation:* 9%  
*Fabric:* like KB133  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside untreated  
*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 YR 6/6 light red  
*Date:* late period

*KB. No:* 212  
*Phase:* foundation trench; US 104  
*Type:* rim sherd of jar  
*Rim Diam.:* 9 cm.  
*Height:* 5 cm.  
*State of preservation:* broken into two pieces 10% of rim  
*Fabric:* Nile clay  
*Shaping technique:* WM  
*Surface treatment:* outside washed; inside washed till the neck and the rest untreated  
*Color of surface:* outside 10 R 6/6 light red; inside 10 R 6/6 light red  
*Date:* XXI Dynasty  
*Parallel:* Pierrat-Bonnefois 2000, p. 314, fig. 140.

*KB. No:* 213  
*Phase:* foundation trench; US 104  
*Type:* rim sherd of jar  
*Rim Diam.:* 9 cm.  
*Height:* 3.3 cm.  
*State of preservation:* 13%

*Fabric:* marl  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside NDS  
*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow  
*Date:* late period

*KB. No:* 214  
*Phase:* foundation trench, US 104  
*Type:* rim sherd of jar  
*Rim Diam.:* 10 cm.  
*Height:* 2.3 cm.  
*State of preservation:* 3%  
*Fabric:* marl  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside NDS  
*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow  
*Date:* late period

*KB. No:* 215  
*Phase:* foundation trench, US 104  
*Type:* rim sherd of jar  
*Rim Diam.:* 8 cm.  
*Height:* 2 cm.  
*State of preservation:* 12%  
*Fabric:* Nile clay  
*Shaping technique:* WM  
*Surface treatment:* outside washed; inside washed till the neck and the rest untreated  
*Color of surface:* outside 10 R 6/6 light red; inside 10 R 5/3 weak red  
*Date:* late period

*KB. No:* 216  
*Phase:* foundation trench, US 104  
*Type:* rim sherd of keg  
*Rim Diam.:* 6 cm.  
*Height:* 7 cm.  
*State of preservation:* 52%  
*Fabric:* oasis clay  
*Shaping technique:* WM

*Surface treatment:* outside slipped; inside slipped  
*Color of surface:* outside 10 R 5/6 red; inside 10 R 5/6 red  
*Date:* late period

*KB. No:* 217  
*Phase:* foundation trench, US 104  
*Type:* handle from storage jar  
*State of preservation:* complete  
*Fabric:* marl clay  
*Shaping technique:* H M  
*Surface treatment:* outside NDS; inside NDS  
*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow  
*Date:* late period

*KB. No:* 218  
*Phase:* 1, US 217(filling of the heating room)  
*Type:* rim sherd of carinated grooved bowl  
*Rim Diam.:* 20 cm.  
*Height:* 4 cm.  
*State of preservation:* 11 %  
*Fabric:* marl clay  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside NDS  
*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow  
*Comments:* burned soot exterior and interior  
*Date:* 3<sup>rd</sup> century BC.  
*Parallel:* Aston 1999, p. 290, pl. 94, no. 2512

*KB. No:* 219  
*Phase:* 1, US 217(filling of the heating room)  
*Type:* rim sherd of carinated grooved bowl  
*Rim Diam.:* 22 cm.  
*Height:* 4 cm.  
*State of preservation:* 22 % of rim; broken into four pieces  
*Fabric:* Nile clay  
*Shaping technique:* WM  
*Surface treatment:* outside slipped; inside slipped

*Decoration:* bands of 10 R 4/4 painted dark reddish gray color on rim and grooves  
*Color of surface:* outside 2.5 YR 6/8 light red; inside 2.5 YR 6/8 light red  
*Comments:*  
*Date:* 3<sup>rd</sup> century BC.  
*Parallel:* Aston 1999, pl. 94, no. 2512

*KB. No:* 220  
*Phase:* 1, US 217(filling of the heating room)  
*Type:* rim sherd of bowl  
*Rim Diam.:* 36 cm.  
*Height:* 9 cm.  
*State of preservation:* 22 % of rim; broken to two pieces  
*Fabric:* Nile clay  
*Shaping technique:* WM  
*Surface treatment:* outside slipped; inside traces of white wash  
*Decoration:* band of 10 R 4/1 painted dark reddish gray color running over the rim; and outside vertically from the brush  
*Color of surface:* outside 2.5 YR 7/8 light red; inside 2.5 YR 7/8 light red  
*Date:* 3<sup>rd</sup> century BC.

*KB. No:* 221  
*Phase:* 2; US 503  
*Type:* neck of amphora  
*Rim Diam.:* 12 cm.  
*Height:* 20.3 cm.  
*State of preservation:* broken; 28 % of rim  
*Fabric:* KBF 17  
*Shaping technique:* WM  
*Surface treatment:* outside smoothed; inside untreated  
*Color of surface:* outside: 5 YR 7/4 pink; inside 5 YR 5/4 reddish brown  
*Comments:* burned soot exterior; groove below rim  
*Date:* 1<sup>st</sup> century BC.  
*Parallel:* Pierrat-Bonnefois 2000, p. 305, fig. 82

*KB. No:* 222  
*Phase:* 2, US 503  
*Type:* base of amphora  
*Base Diam.:* 5 cm.  
*Height:* 21.3 cm.  
*State of preservation:* complete  
*Fabric:* KBF 14  
*Shaping technique:* WM  
*Surface treatment:* outside NDS; inside untreated  
*Color of surface:* outside zones of color 2.5 YR 7/8 light red and 2.5 YR 4/3 reddish brown; inside 2.5 YR 7/8 light red  
*Comments:* the base stacked to the body and may be for that the bottom has cracked inside  
*Date:* 1<sup>st</sup> century BC.  
*Parallel:* Pierrat-Bonnefois 2000, p. 305, fig. 82

*KB. No:* 223  
*Phase:* 2; US 222  
*Type:* neck of amphora  
*Rim Diam.:* 11 cm.  
*Height:* 14.5 cm.  
*State of preservation:* broken; 29 % of rim  
*Fabric:* well sorted Nile clay  
*Shaping technique:* WM  
*Surface treatment:* outside smoothed; inside untreated  
*Color of surface:* outside 5 YR 5/4 reddish brown; inside 5 YR 5/4 reddish brown  
*Date:* 1<sup>st</sup> century AD.  
*Parallel:* Tomber 2006, type 1-826, fig. 1.55

*KB. No:* 224  
*Phase:* 2, site f  
*Type:* squat jar  
*Rim Diam.:* 2.3 cm.  
*Base Diam.:* 4 cm.  
*Height:* 8 cm.  
*State of preservation:* complete shape with 85 % of rim  
*Fabric:* marl clay  
*Shaping technique:* WM  
*Surface treatment:* outside smoothed; inside?

*Color of surface:* outside 5 YR 6/4 light reddish brown; inside?  
*Date:* late Ptolemaic period

*KB. No:* 225  
*Phase:* US 516 (Demolition layer above the foundation trench )  
*Type:* bread plate  
*Rim Diam.:* 20 cm.  
*Base Diam.:* 22 cm.  
*Height:* 3.6 cm.  
*State of preservation:* broken; 14 % of rim and base  
*Fabric:* very coarse Nile clay  
*Shaping technique:* H M  
*Surface treatment:* outside untreated except the wall smoothed; inside smoothed  
*Color of surface:* outside 5 YR 5/4 reddish brown; inside 5 YR 5/4 reddish brown  
*Date:* late period (the first appearance for this vessels during the middle kingdom and continued till the late period)  
*Parallel:* Aston 1996, p. 28, pl. IV, no. 53  
*Comments:* burned soot exterior

*KB. No:* 226  
*Phase:* US 516 (Demolition layer above the foundation trench 517. A lot of material)  
*Type:* bread plate  
*Rim Diam.:* 17 cm.  
*Base Diam.:* 18 cm.  
*Height:* 3.8 cm.  
*State of preservation:* broken; 9 % of rim and base  
*Fabric:* very coarse Nile clay  
*Shaping technique:* H M  
*Surface treatment:* outside untreated except the wall smoothed; inside smoothed  
*Color of surface:* outside burnt; inside burnt  
*Date:* late period  
*Parallel:* Aston 1996, p. 28, pl. IV, no. 53  
*Comments:* covered soot

*KB. No:* 227

*Phase:* US 516 (Demolition layer above the foundation trench 517. A lot of material)

*Type:* bread plate

*Rim Diam.:* 28 cm.

*Base Diam.:* 30 cm.

*Height:* 3.3 cm.

*State of preservation:* broken; 12 % of rim and base

*Fabric:* coarse Nile clay

*Shaping technique:* H M

*Surface treatment:* outside untreated except the wall smoothed; inside smoothed

*Color of surface:* outside 5 YR 5/4 reddish brown; inside: covered soot

*Date:* late period

*Parallel:* Aston 1996, p. 28, pl. IV, no. 53

*KB. No:* 228

*Phase:* US 516 (Demolition layer above the foundation trench 517. A lot of material)

*Type:* bread plate

*Rim Diam.:* 20 cm.

*Base Diam.:* 18 cm.

*Height:* 4 cm.

*State of preservation:* broken; 9 % of rim; 12 % of base

*Fabric:* coarse Nile clay

*Shaping technique:* H M

*Surface treatment:* outside untreated except the wall smoothed; inside smoothed

*Color of surface:* outside 5 YR 5/4 reddish brown; inside 2.5 YR 7/8 light red

*Date:* late period

*Parallel:* Aston 1996, p. 28, pl. IV, no. 53

*KB. No:* 229

*Phase:* US 516 (Demolition layer above the foundation trench 517. A lot of material)

*Type:* bread plate

*Rim Diam.:* 23 cm.

*Base Diam.:* 25 cm.

*Height:* 4 cm.

*State of preservation:* broken; 8 % of rim; 9 % of base

*Fabric:* coarse Nile clay

*Shaping technique:* H M

*Surface treatment:* outside untreated except the wall smoothed; inside smoothed

*Color of surface:* outside 10 R 6/6 light red; inside 10 R 6/6 light red

*Date:* late period

*Parallel:* Aston 1996, p. 28, pl. IV, no. 53

*KB. No:* 230

*Phase:* US 516; room 2

*Type:* shoulder of torpedo amphora

*Height:* 4.8 cm.

*State of preservation:* broken

*Fabric:* import

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 5 YR 6/6 reddish yellow; inside 5 YR 7/6 reddish yellow

*Comments:* often the torpedo (Canaanite) amphora is discovered in Egypt in the late period contexts, notes the sharp edge

*Date:* 5<sup>th</sup> century BC.

*Parallel:* Rzeuska 2007, p. 212, figs. 1-5

*KB. No:* 231

*Phase:* US 516

*Type:* rim sherd of jar

*Rim Diam.:* 29 cm.

*Height:* 4.8 cm.

*State of preservation:* 12 %

*Fabric:* marl clay

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside untreated

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 10 R 6/6 light red

*Date:* late period

*KB. No:* 232

*Phase:* US 516

*Type:* rim sherd of bowl

*Rim Diam.:* 24 cm.

*Height:* 6.5 cm.

*State of preservation:* 7%

*Fabric:* marl clay

*Shaping technique:* WM

*Surface treatment:* outside upper part NDS; lower part trimmed by hard tool, inside NDS

*Color of surface:* outside upper part 2.5 Y 8/2 pale yellow; lower part: 10 R 6/6 light red; inside 2.5 Y 8/2 pale yellow

*Date:* late period

*KB. No:* 233

*Phase:* US 516

*Type:* rim sherd of bowl

*Rim Diam.:* 21 cm.

*Height:* 5 cm.

*State of preservation:* 11%

*Fabric:* marl clay

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside NDS

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 2.5 Y 8/2 pale yellow

*KB. No:* 234

*Phase:* US 516

*Type:* rim sherd of jar

*Rim Diam.:* 11 cm.

*Height:* 3.5 cm.

*State of preservation:* 12%

*Fabric:* marl clay

*Shaping technique:* WM

*Surface treatment:* outside NDS; inside untreated

*Color of surface:* outside 2.5 Y 8/2 pale yellow; inside 10 R 6/6 light red

*Date:* late period

*KB. No:* 235

*Phase:* 2; US 522

*Type:* bowl

*Rim Diam.:* 17.2 cm.

*Base Diam.:* 6.7 cm.

*Height:* 4.2 cm.

*State of preservation:* broken; 88% of rim; eroded base

*Fabric:* KBF 1

*Shaping technique:* WM

*Surface treatment:* outside, upper part smoothed; lower part untreated; inside smoothed

*Color of surface:* outside 5 YR 7/8 reddish yellow; inside 5 YR 7/8 reddish yellow

*Date:* late Ptolemaic-early Roman period

*Parallel:* Ballet 1997, pl. 1, fig. 5; French 1997, p. 143; Lauffray 1995a, p. 94, fig. 46, no. 142

*Comments:* incised marks on rim

*KB. No:* 236

*Phase:* 1; heating room

*Type:* basin

*Rim Diam.:* > 50 cm.

*Base Diam.:* > 40 cm.

*Height:* 30 cm.

*State of preservation:* broken

*Fabric:* KBF 9

*Shaping technique:* H M

*Surface treatment:* outside untreated; inside smoothed

*Color of surface:* outside burnt; inside 10 R 6/6 light red

*Date:* Ptolemaic period

*KB. No:* 237

*Phase:* US 516

*Type:* rim sherd of jar

*Rim Diam.:* 22 cm.

*Height:* 5.4 cm.

*State of preservation:* 10%

*Fabric:* Nile clay

*Shaping technique:* WM

*Surface treatment:* outside smoothed; inside untreated

*Color of surface:* outside 5 YR 4/3 reddish brown; inside 5 YR 4/3 reddish brown

*Comments:* may be cooking pot; a place for lid

### **Conclusion**

The material from the area of the Ptolemaic bath excavations in front of the Karnak temples indicates the presence of three settlements dating back to the late period, Ptolemaic period and Roman period respectively. The foundation trench dates back to the late period and the pottery finds indicate that if there was a settlement there, maybe demolished for the building of the baths or abandoned at the moment of the building of the baths then the bath was built in the third century BC., and continued till the middle of the second century BC. After the abandonment of the bath a late Ptolemaic settlement was built in the first years of the first century BC. and may have continued in the first years of the Roman period. Then there was another settlement in a nearby area built in the Roman period, demolished and dumped here at the end of fourth century AD., to allow the construction of the nearby late Roman bath to the north of the Ptolemaic baths and to the north-west of the first pylon of the Karnak temple.

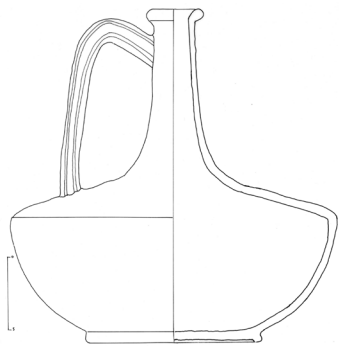


### Bibliography

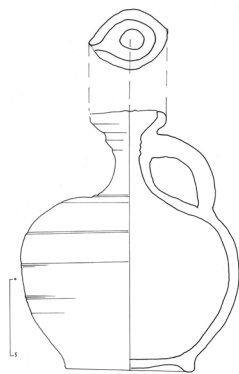
- Aston 1996 = D.A. Aston, "Sherds from a fortified town site near Abu'id", *CCE* 4, 1996, p. 19-46.
- Aston 1999 = D.A. Aston, *Elephantine XIX. Pottery from the Late New Kingdom to the Early Ptolemaic Period*, *ArchVer* 95, 1999.
- Aston 2007 = D.A. Aston, "Amphorae, storage jars and kegs from Elephantine", *CCE* 8, 2007, p. 419-448.
- Bailey 1998 = D.M. Bailey, *British Museum Expedition to Middle Egypt. Excavation at el-Ashmunein V. Pottery, Lamps and Glass of the Late Roman and Early Arab Periods*, London, 1998.
- Bailey 1999 = D.M. Bailey, *Catalogue of the Terracottas in the British Museum IV. Ptolemaic and Roman Terracottas from Egypt Period*, *ArchVer* 95, Mainz, 1999.
- Ballet 1997 = P. Ballet, "Tell Al-Moufarig", *CCE* 5, 1997, p. 47-55.
- Ballet 2001 = P. Ballet, "Céramiques hellénistiques et romaines d'Égypte", dans P. Lévêque, J.-P. Morel (dirs.), *Céramiques hellénistiques et romaines III*, Besançon, 2001, p. 105-144.
- Boraik 2009 = M. Boraik, "Ptolemaic Baths in front of the Temple of Karnak. A Brief Preliminary Report-November 2007", p. 73, in *Le bain collectif en Égypte, ÉtUrb7*, 2009, p. 73-86.
- Boraik, Faucher 2010 = M. Boraik, Th. Faucher, "Le Trésor des bains de Karnak", *Karnak* 13, 2010, p. 79-100.
- Defernez, Licitra 2012 = C. Defernez, N. Licitra, "@", *Karnak* 14, 2012, p. @.
- Élaigne 2000 = S. Élaigne, "Imitations locales de céramiques fines importées: le cas des "colour-coated ware" dans les contextes hellénistiques d'Alexandrie", *CCE* 6, 2000, p. 99-112.
- Feucht 1985 = E. Feucht, *Das Grab des Nefersecheru (TT 296) Band 2*, Mainz, 1985.
- French 1992 = P.G. French, "A preliminary study of pottery in Lower Egypt in the Late dynastic period and Ptolemaic period", *CCE* 3, 1992, p. 83-93.
- French 1997 = P. French, "Late Period-Ptolemaic in North Sinai", *CCE* 5, 1997, p. 141-143.
- French, Ghaly 1992 = P. French, H. Ghaly, "Pottery chiefly of the Late Dynastic Period, from Excavations by the Egyptian Antiquities Organisation at Saqqara", *CCE* 2, 1987, p. 93-124.
- Grataloup 1989 = C. Grataloup, *La céramique tardive (ptolémaïque, romaine et copte) du temple d'Amon-Rê à Karnak*, doctorat de III<sup>e</sup> cycle, Université de Lyon II, 1989.
- Grataloup 1993 = C. Grataloup in P. Béout, M. Gabolde, C. Grataloup, O. Jaubert, "Fouilles dans le secteur nord-ouest du temple d'Amon-Rê", *Karnak* 9, 1993, p. 161-204.
- Hayes 1976 = J.W. Hayes, *Roman Pottery in the Royal Ontario museum*, Toronto, 1976.
- Herbert, Berlin 2003 = S.C. Herbert, A. Berlin, "Excavations at Coptos (Qift) in Upper Egypt, 1987-1992", *JRA* 53, 2003, p. 13-85.
- Lauffray 1995a = J. Lauffray, *La chapelle d'Achôris à Karnak I. Les fouilles, l'architecture, le mobilier et l'anastylose*, Paris, 1995.
- Lauffray 1995b = J. Lauffray, "Maisons et ostraca ptolémaïques à l'est du Lac sacré", *Karnak* 10, 1995, p. 301-348.
- Leclère, Marchand 1995 = Fr. Leclère, S. Marchand, "Données complémentaires sur les structures de briques crues rubéfiées du musée de Plein Air de Karnak", *Karnak* 10, 1995, p. 349-380.
- Lecuyot, Pierrat-Bonnefois 2004 = G. Lecuyot, G. Pierrat-Bonnefois, "Corpus de La céramique de Tôd fouilles 1980-1983 et 1990", *CCE* 7, 2004, 145-210.
- Majcherek, El-Shennawi = Gr. Majcherek, Abd el-Aziz El-Shennawi, "Research on amphorae production on the northwestern coast of Egypt", *CCE* 3, 1992, p. 123-136.
- Marchand 1996 = S. Marchand, "La céramique de IV<sup>e</sup> siècle av. J.-C. découverte à Tebtynis", *CCE* 4, 1996, p. 171-188.

- Marchand 2007 = S. Marchand, "Amphores de Karnak (Cfeetk, secteur du "tombeau d'Osiris") et de Dendera (Ifao, prospections et sondages sous la basilique)", *CCE* 8, 2007, p. 369-376.
- Marchand, Laisney = S. Marchand, D. Laisney, "Le survey de Dendara (1996-1997)", *CCE* 6, 2000, p. 261-298.
- Marangou, Marchand 2007 = A. Marangou, S. Marchand, "Conteneurs importés et égyptiens de Tebtynis (Fayoum) de la deuxième moitié du IV<sup>e</sup> siècle av. J.-C. au X<sup>e</sup> siècle apr. J.-C. (1994-2002)", *CCE* 8, 2007, p. 239-250.
- Marouard 2007 = G. Marouard, "Quelques amphores d'époque hellénistique et romaine de Karnak (Cfeetk)", *CCE* 8, 2007, p. 345-360.
- Myśliwiec 1987 = K. Myśliwiec, *Keramik und Kleinfunde aus der Grabung im Tempel Sethos' I in Gurna*, *ArchVer* 57, Mainz, 1987.
- Pierrat 2000 = G. Pierrat-Bonnefois, "La céramique dynastique et ptolémaïque des fouilles du Louvre à Tôd", 1989-1991, *CCE* 6, 2000, p. 299-355.
- Rzeuska 2007 = T. Rzeuska, "Amphora from the upper necropolis at west Saqqara: 1996-2003, preliminary report", *CCE* 8, 2007, p. 207-226.
- Tomber 2006 = R. Tomber, in V.A. Maxfield, D.P.S. Peacock (eds.), *Survey and Excavation, Mons Claudianus, 1987-1993 III. Ceramic vessels and related objects*, *FIFAO* 54, 2006.
- Whitbread 1995 = I.K. Whitbread, *Greek Transport Amphorae. A petrological and Archaeological Study*, The British School at Athens, 1995.

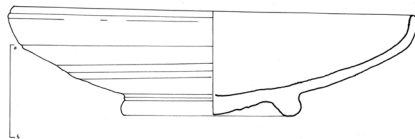
CERAMIC MATERIAL FROM THE AREA OF THE PTOLEMAIC BATHS EXCAVATIONS IN FRONT OF KARNAK TEMPLES



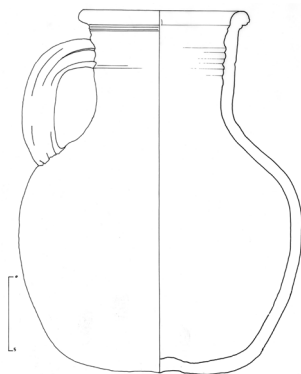
KB1



KB2

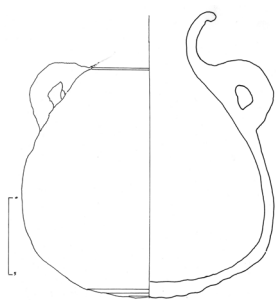


KB3

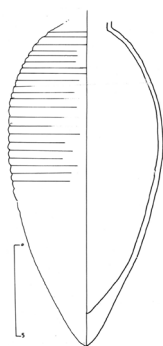


KB4

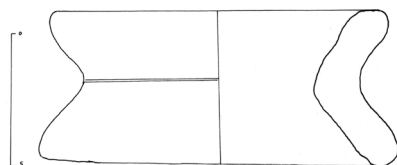




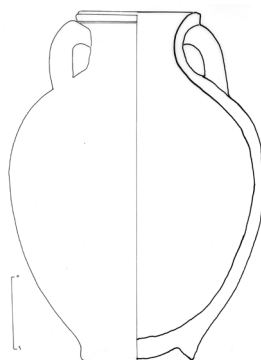
**KB5**



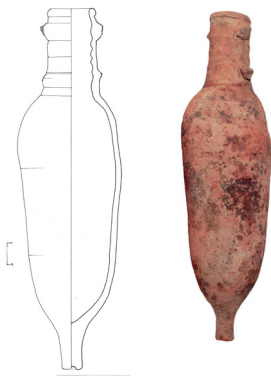
**KB6**



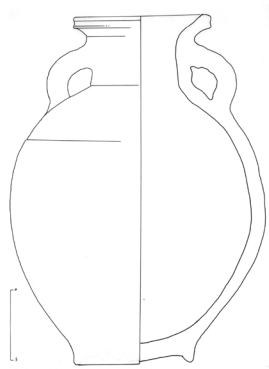
**KB7**



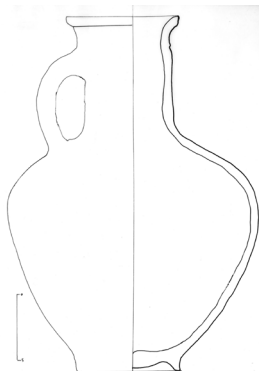
**KB8**



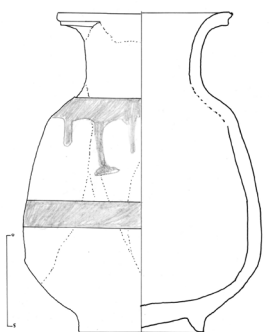
**KB9**



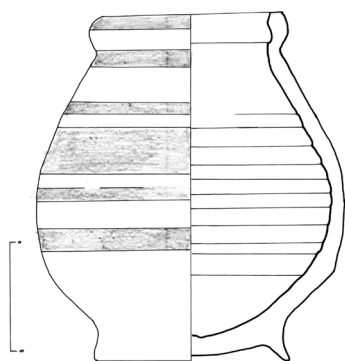
**KB10**



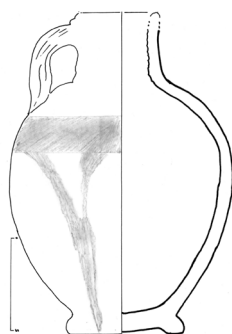
**KB11**



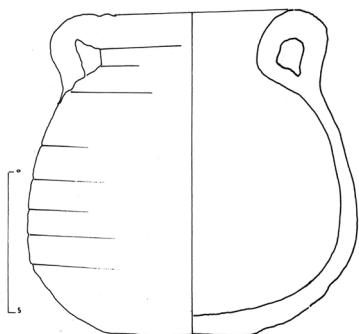
**KB12**



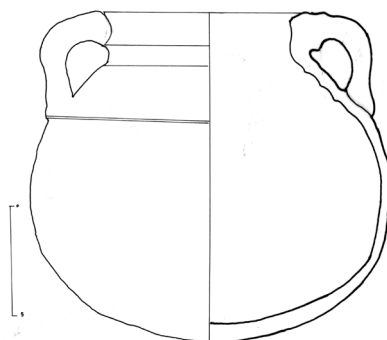
KB13



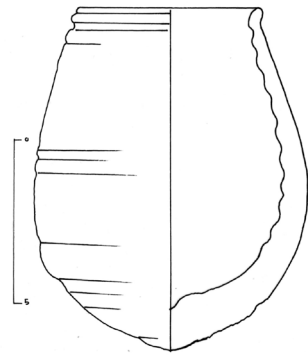
KB14



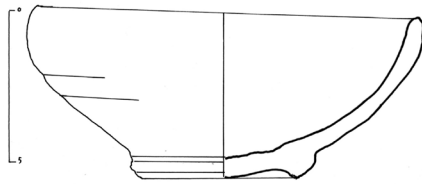
KB15



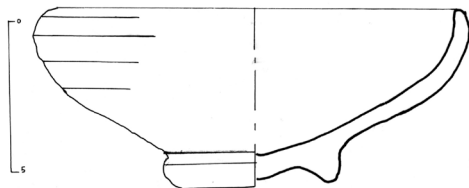
KB16



KB17



KB18



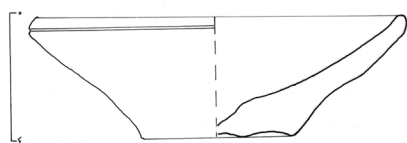
KB19



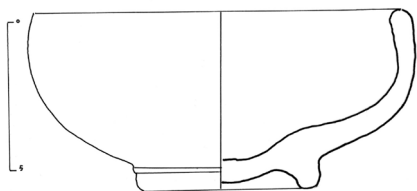
KB20



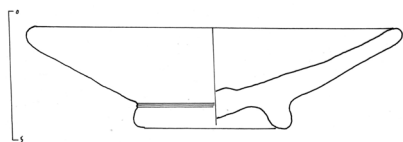
KB21



KB22

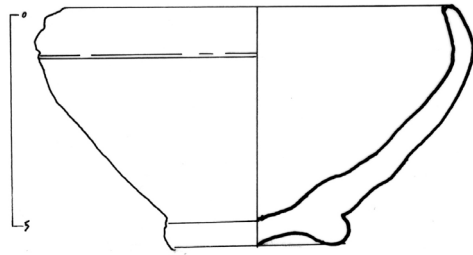


KB23



KB24

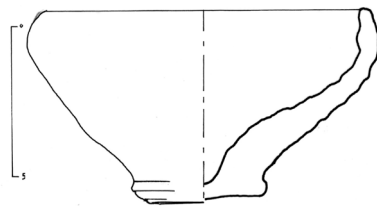




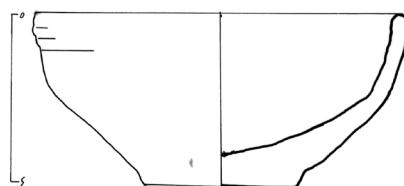
KB25



KB26

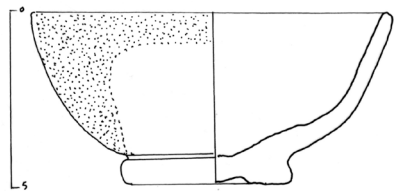


KB27

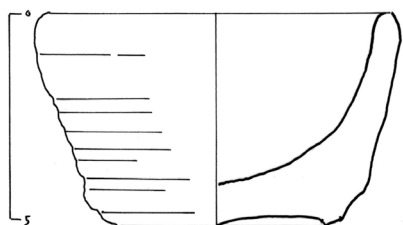


KB28

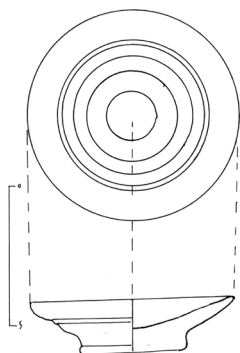




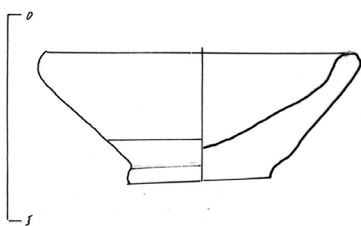
KB29



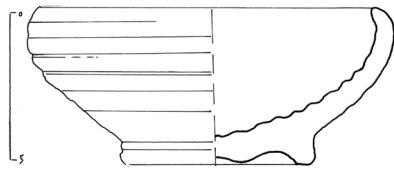
KB30



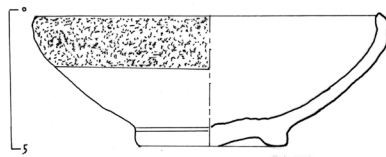
KB31



KB32



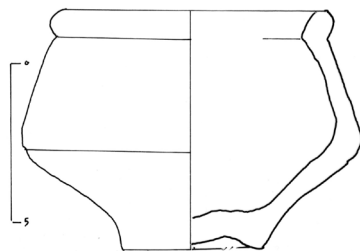
KB33



KB34

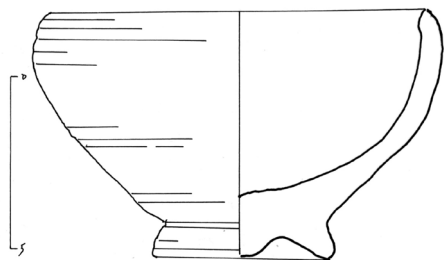


KB35

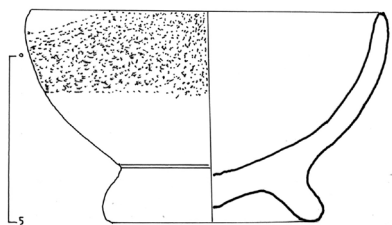


KB36

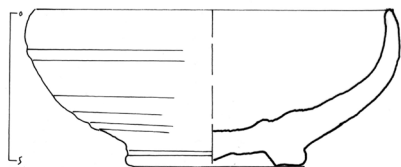




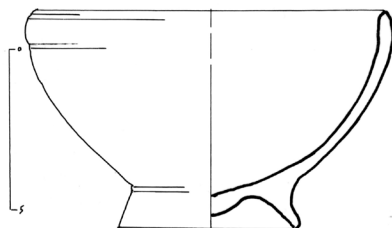
KB37



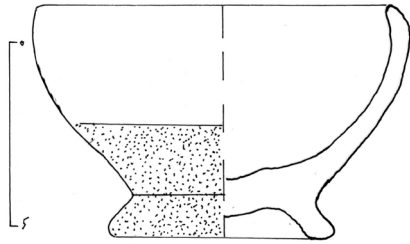
KB38



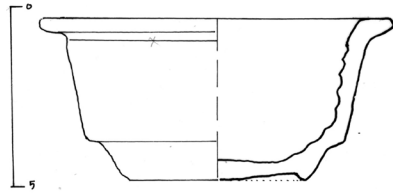
KB39



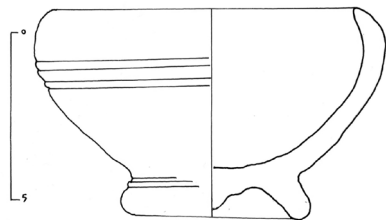
KB40



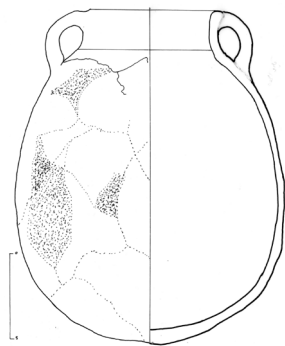
KB41



KB42



KB43

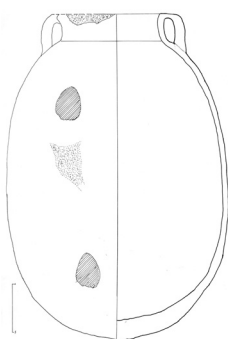


KB44

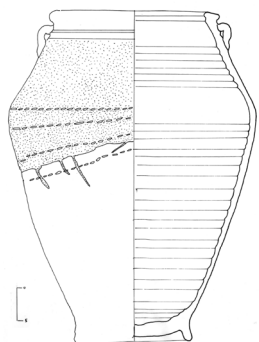




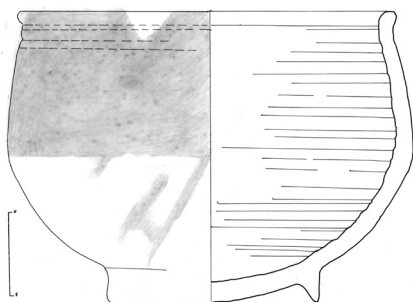
KB45



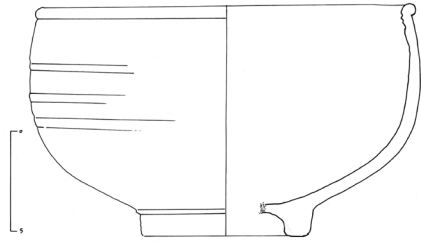
KB46



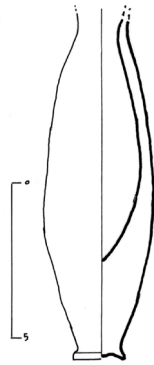
KB47



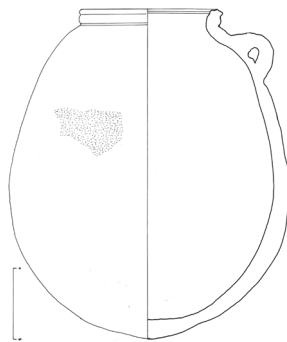
KB48



KB49



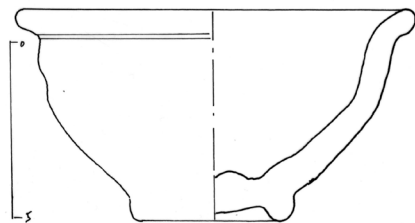
KB50



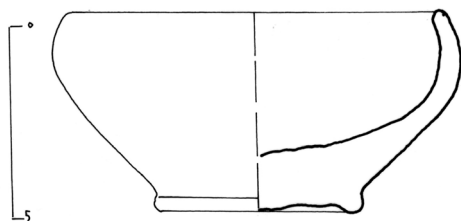
KB51



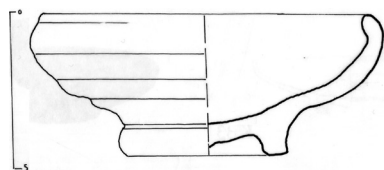
KB52



KB53



KB54



KB55



KB56





**KB57**



**KB58**



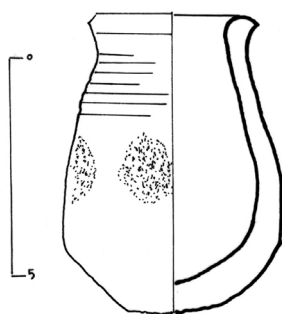
**KB59**



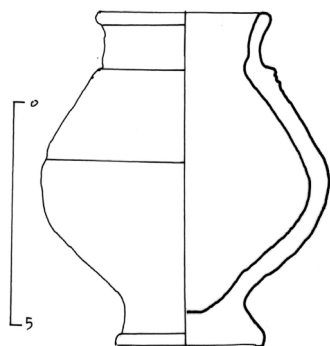
**KB60**



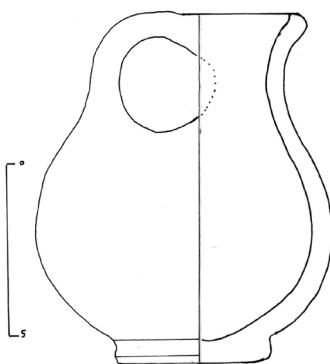
KB61



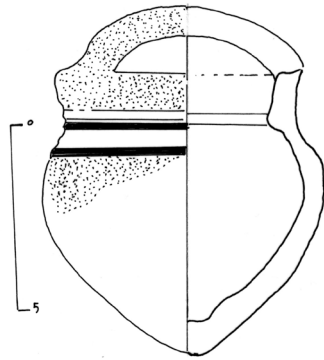
KB62



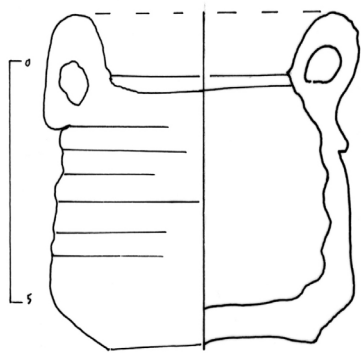
KB63



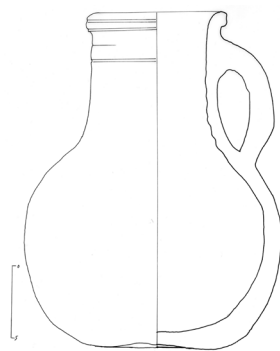
KB64



KB65



KB66

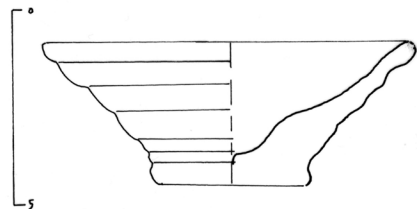


KB67

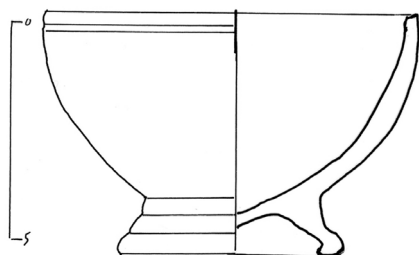


KB68

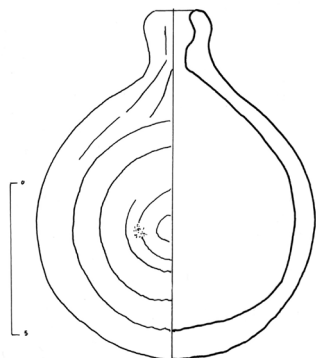




KB69



KB70



KB71



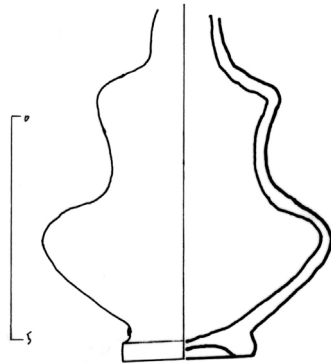
KB72



KB73



KB74



KB75



KB76



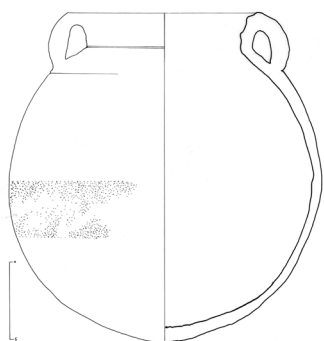
KB77



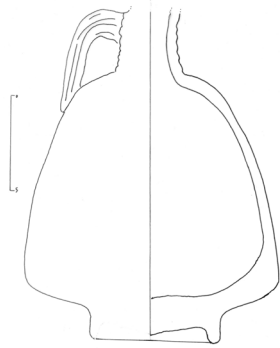
KB78



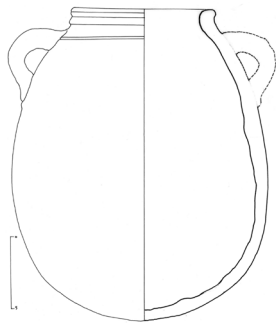
KB79



KB80



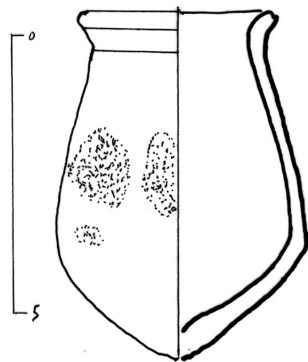
KB81



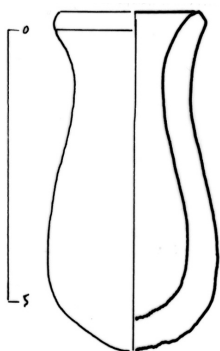
KB82



KB83



KB84



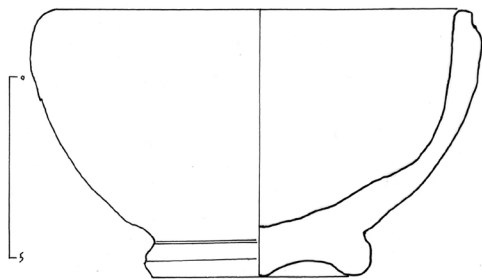
KB85



KB86

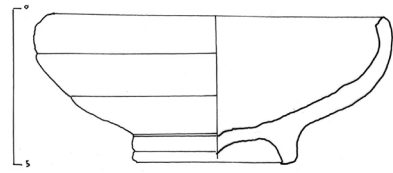


KB87

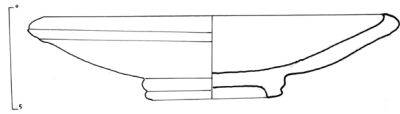


KB88

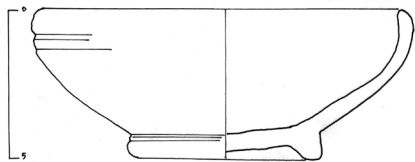




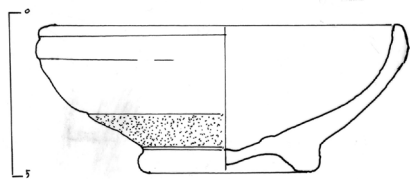
KB89



KB90

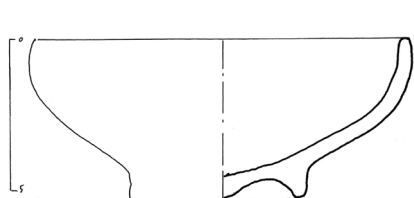


KB91

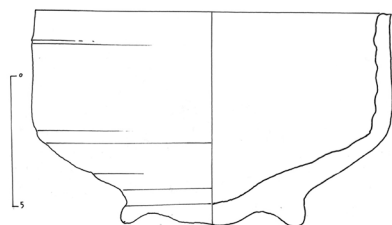


KB92

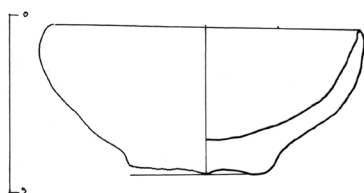




KB93



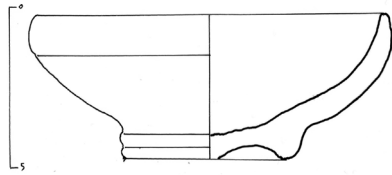
KB94



KB95



KB96



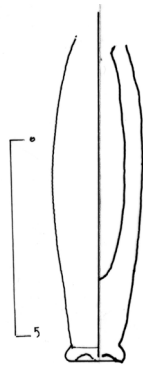
**KB97**



98



**KB98**

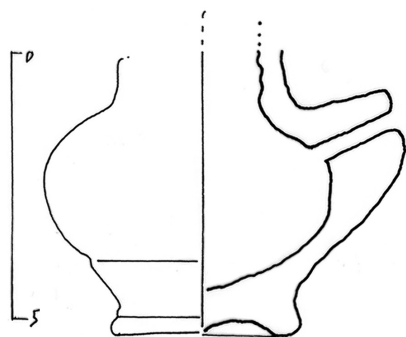


**KB99**



**KB100**





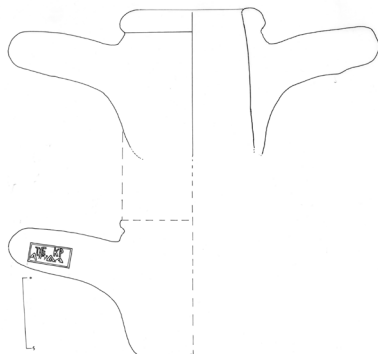
KB101



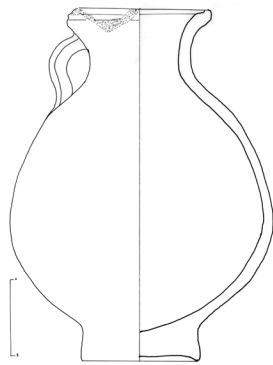
KB102



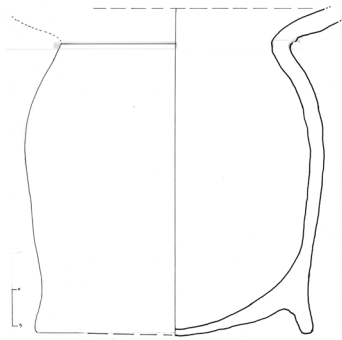
KB103



KB104



**KB105**



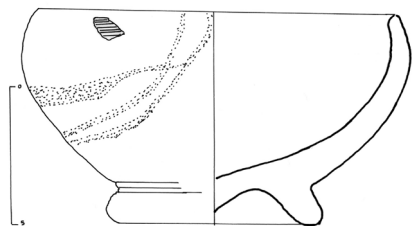
**KB106**



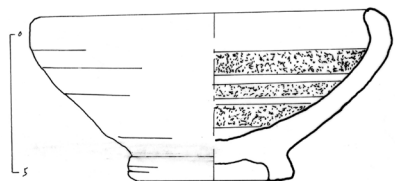
**KB107**



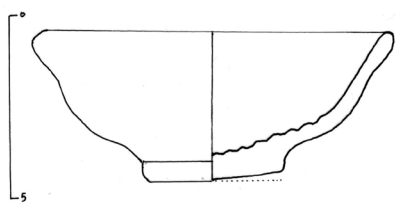
**KB108**



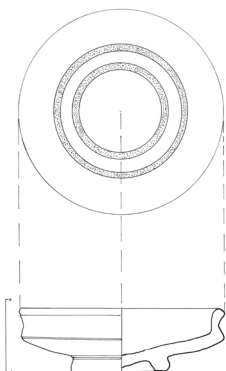
KB109



KB110

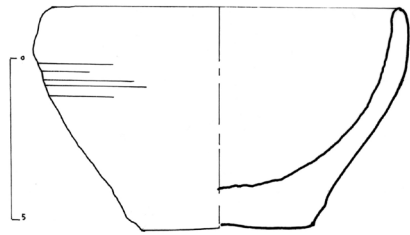


KB111

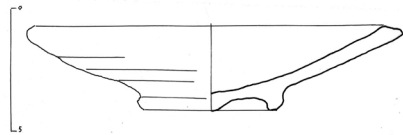


KB112

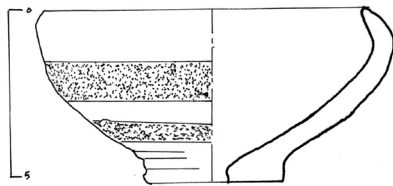




KB113



KB114

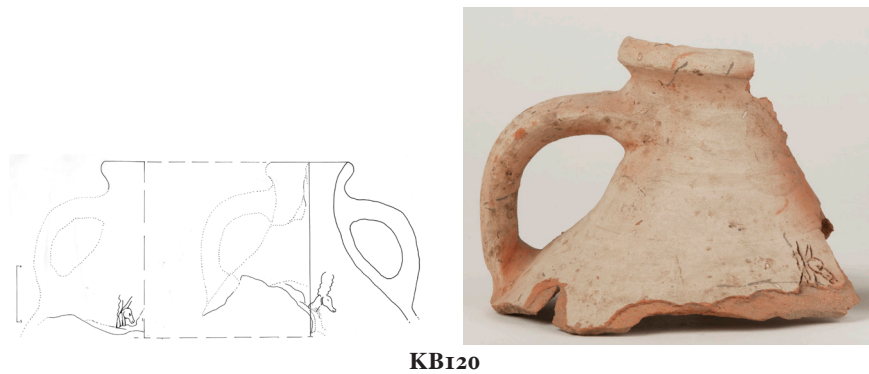
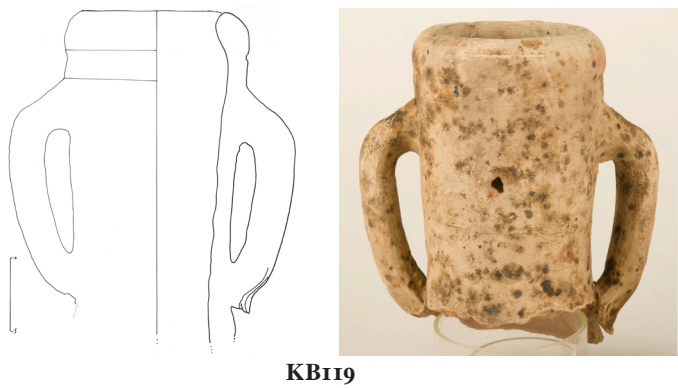
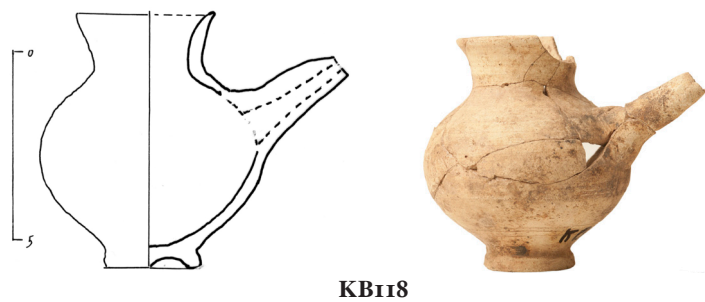
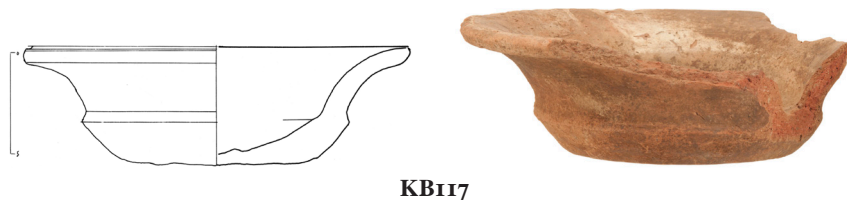


KB115

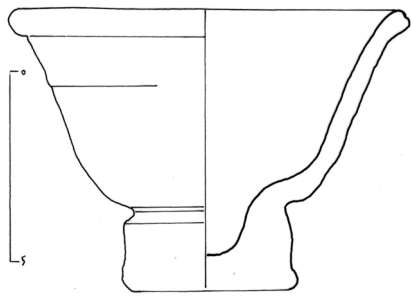


KB116

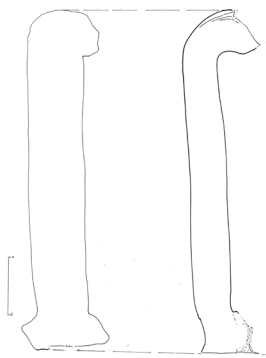




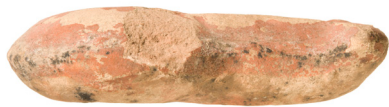




**KB121**



**KB122**



**KB123**



**KB124**



KB125



KB126



KB127

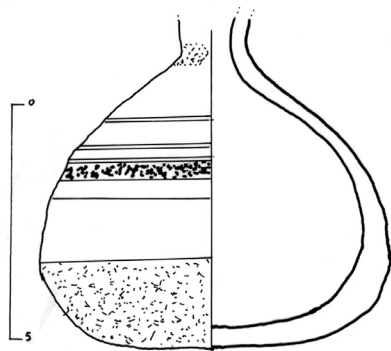


KB128

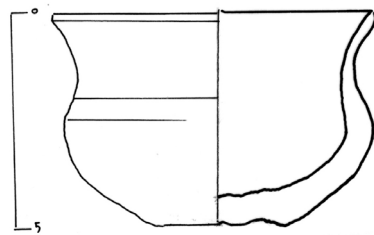
CERAMIC MATERIAL FROM THE AREA OF THE PTOLEMAIC BATHS EXCAVATIONS IN FRONT OF KARNAK TEMPLES



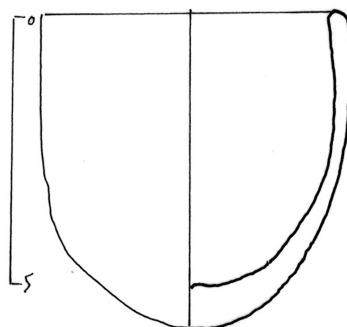
KB129



KB130

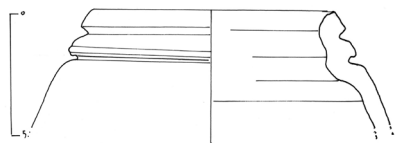


KB131

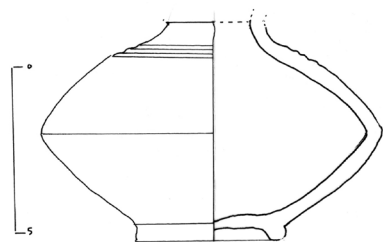


KB132

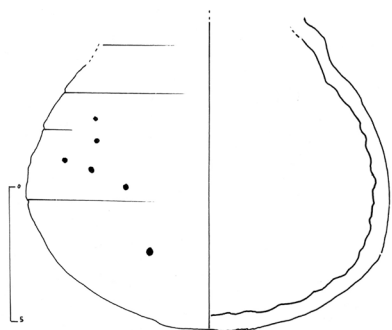




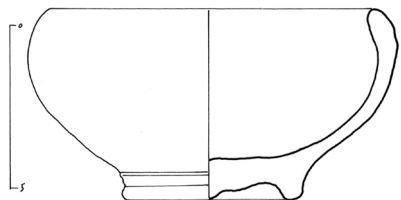
KB133



KB134

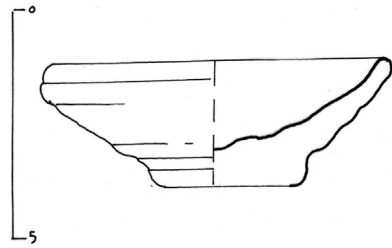


KB135

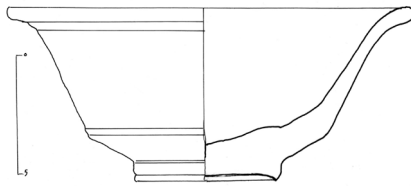


KB136

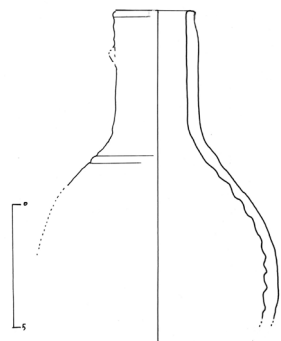




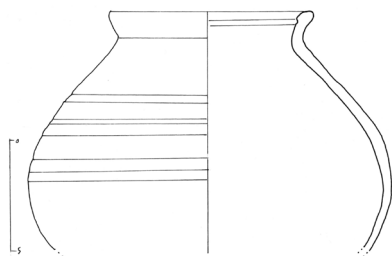
**KB137**



**KB138**

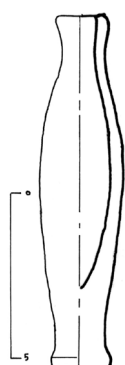


**KB139**

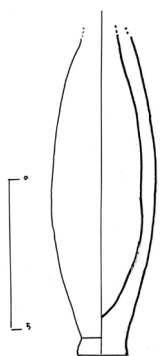


**KB140**

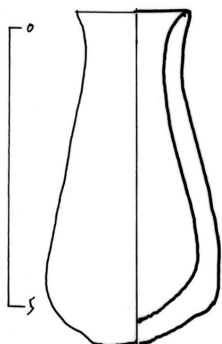




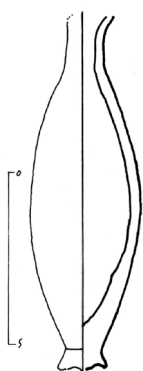
**KB141**



**KB142**



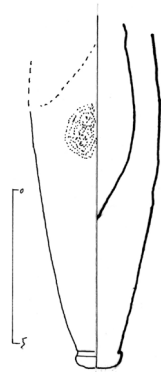
**KB143**



**KB144**



**KB145**



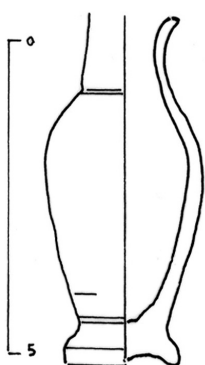
**KB146**



**KB147**



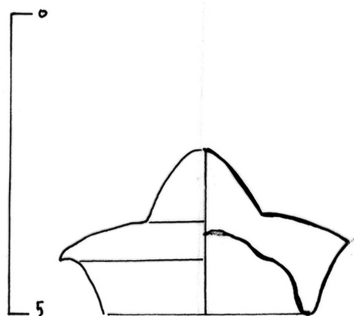
**KB148**



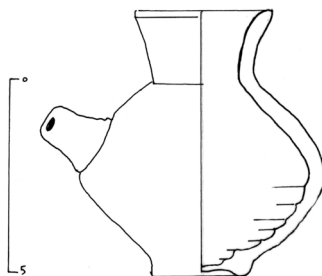
KB149



KB150



KB151

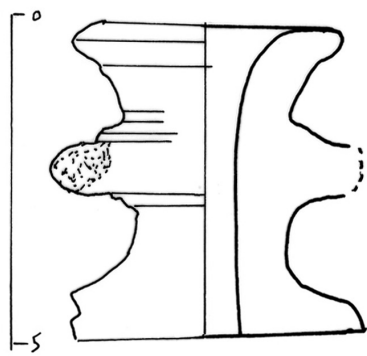


KB152

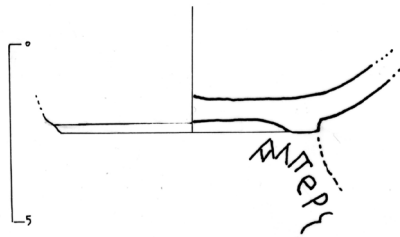




KB153



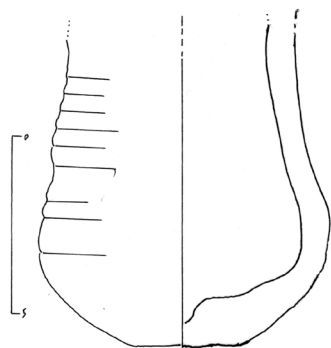
KB154



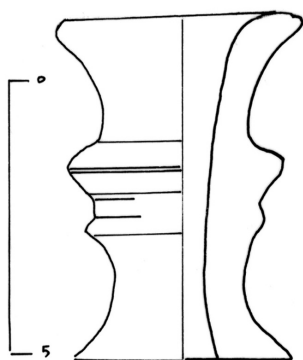
KB155



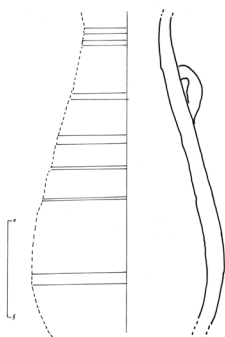
KB156



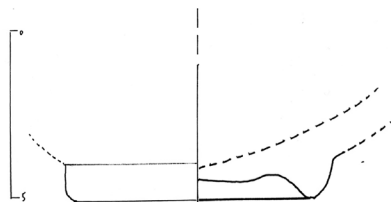
**KB157**



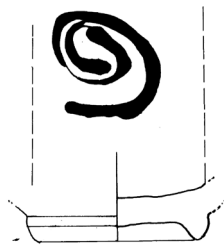
**KB158**



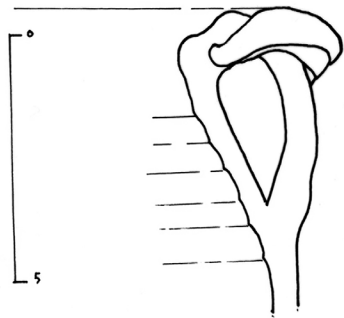
**KB159**



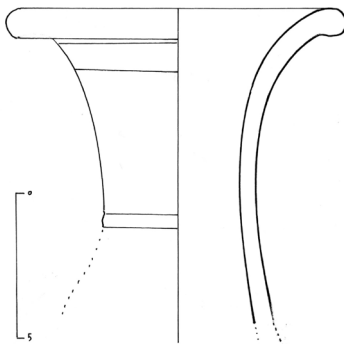
**KB160**



KB161



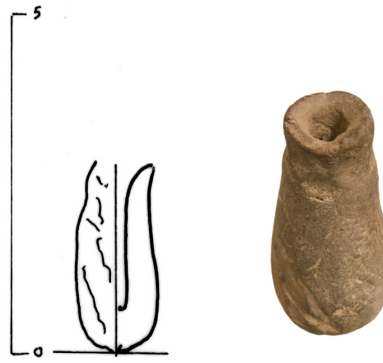
KB162



KB163



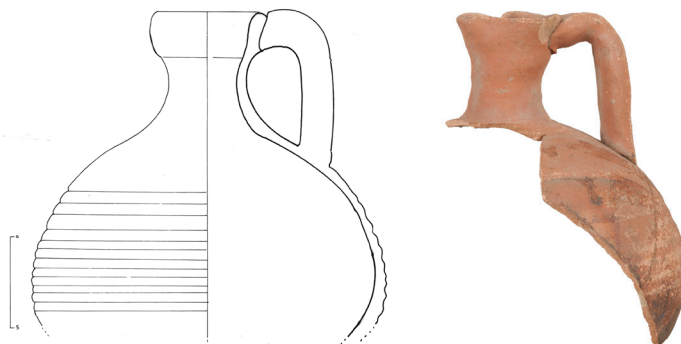
KB164



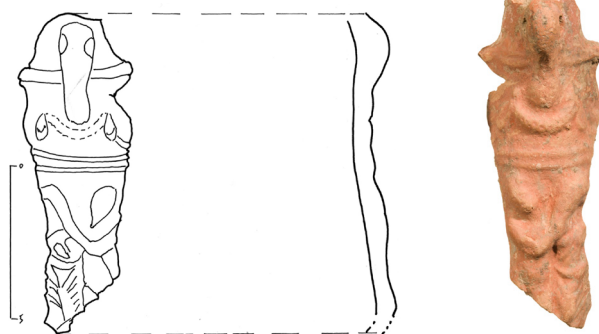
KB165



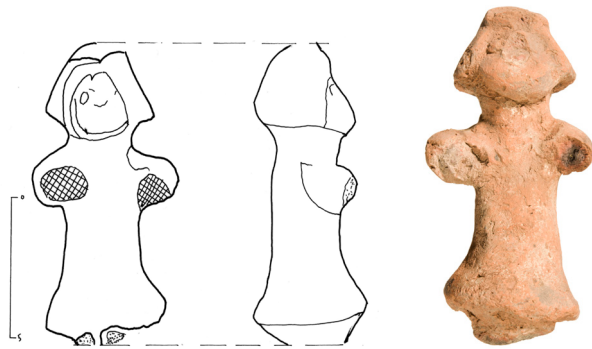
KB166



KB167



KB168



**KB169**



**KB170**



**KB171**



**KB172**



**KB173**



**KB174**



**KB175**



**KB176**



**KB177**



**KB178**



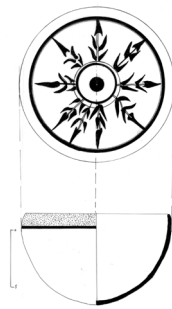
**KB179**



**KB180**



**KB181**



**KB182**



**KB183**



**KB184**





**KB185**



**KB186**



**KB187**



**KB188**



**KB189**



**KB190**



**KB191**



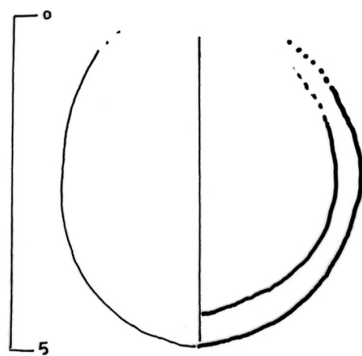
**KB192**



KB193



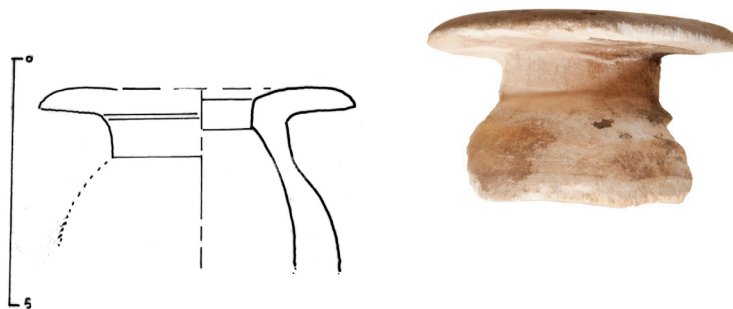
KB194



KB195



KB196



KB197



KB198



KB199



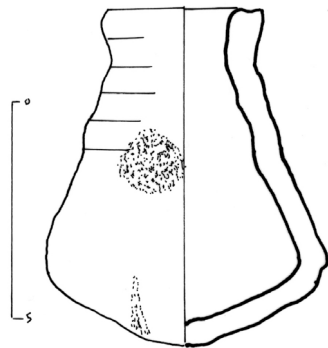
KB200



KB201



KB202

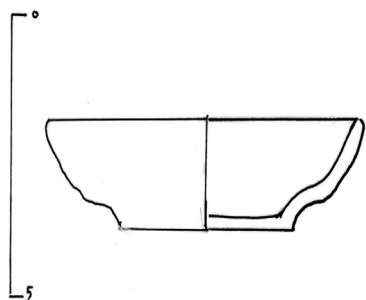


KB203



KB204

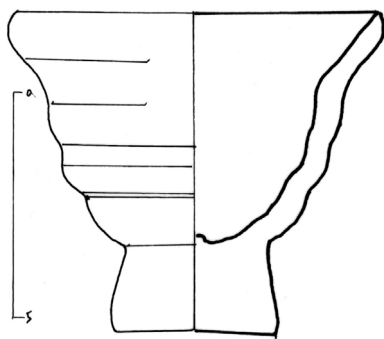




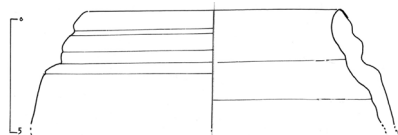
KB205



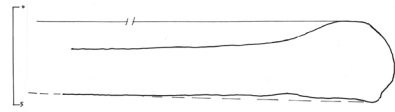
KB206



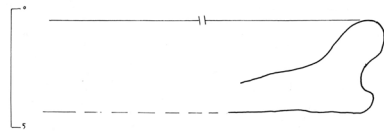
KB207



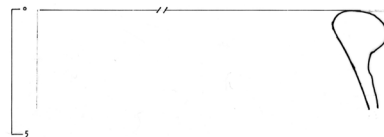
KB208



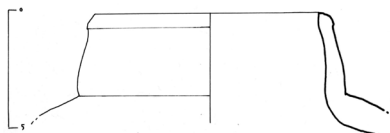
**KB209**



**KB210**



**KB211**

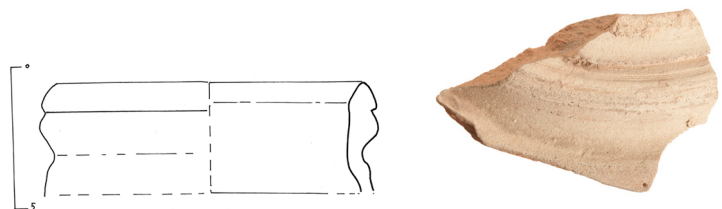


**KB212**

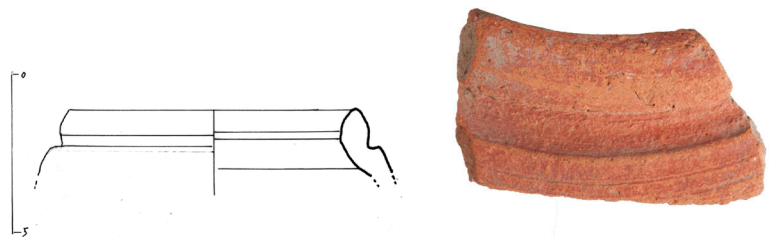




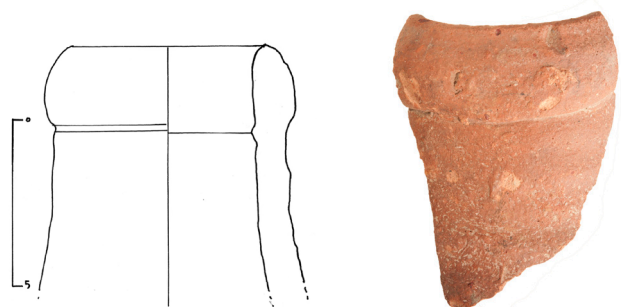
KB213



KB214

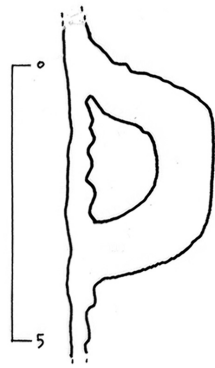


KB215

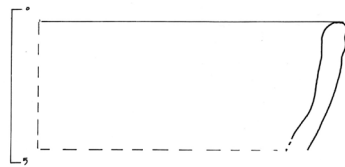


KB216

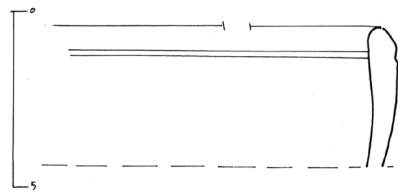




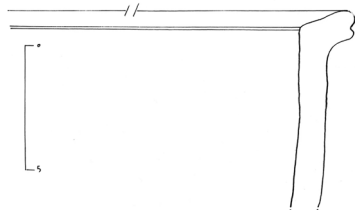
KB217



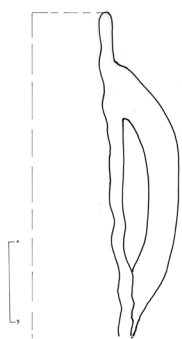
KB218



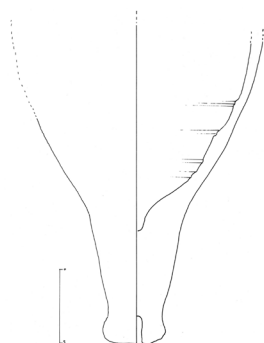
KB219



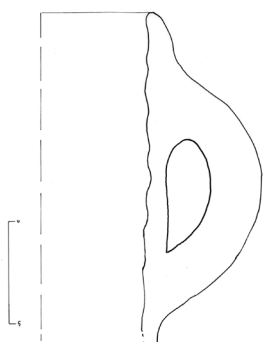
KB220



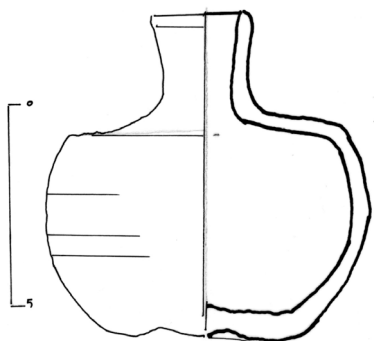
KB221



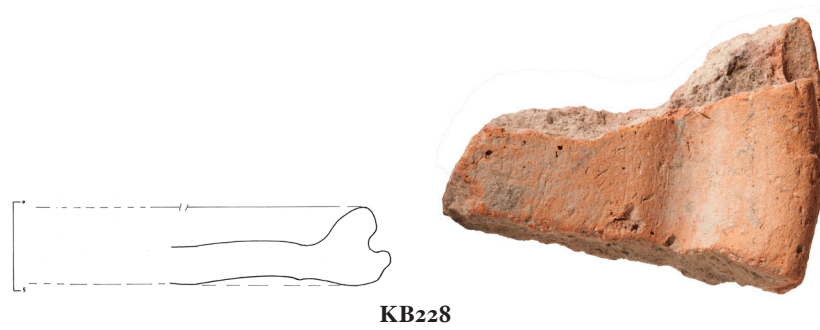
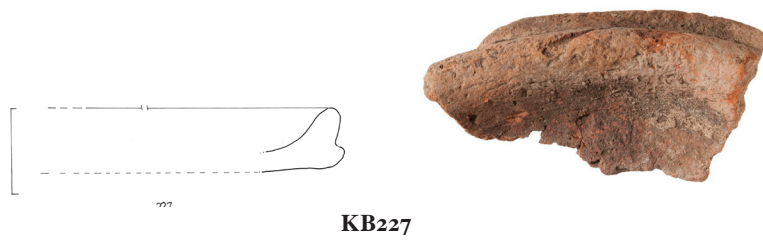
KB222

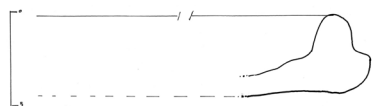


KB223

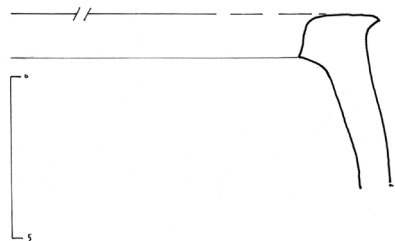


KB224

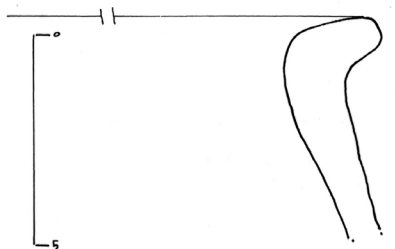




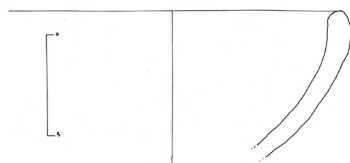
KB229



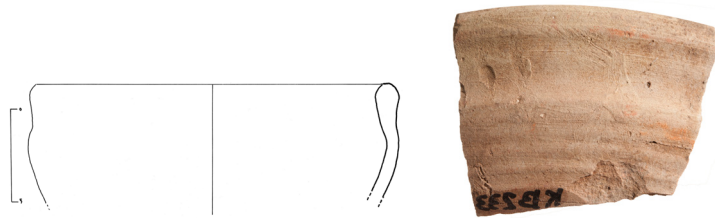
KB230



KB231



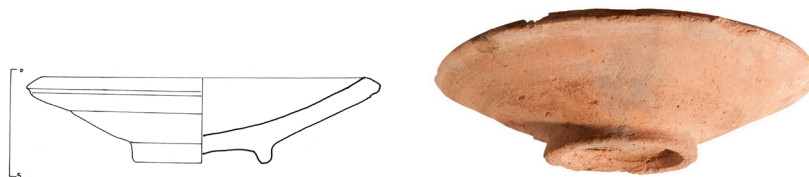
KB232



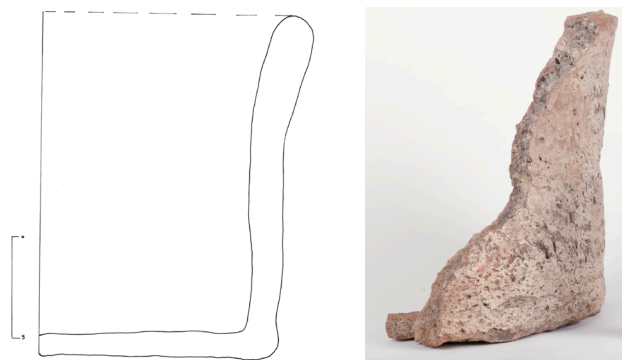
KB233



KB234



KB235



KB236



## ENGLISH SUMMARIES

MICHEL AZIM, AGNÈS CABROL †, AUDE DOBRAKOWSKI, LUC GABOLDE

**“Les mystères d’un sphinx”, p. I-II.**

Publication of two photographs (calotypes) of Fr. de Campigneulles taken in the central part of Karnak, and purchased by the Musée d’Histoire Naturelle of Lille (France). One of them shows a mysterious sphinx, now lost. Study of the latter leads to the hypothesis that it may be a representation of Amun.

MANSOUR BORAİK

**“The Sphinx Avenue Excavations. Second Report”, p. 13-32.**

The excavations along the ancient road were divided into several sectors including the ramps before the gate of Euergetes; these excavations have brought to light significant information concerning the history of east Luxor. This sacred road, built by Nectanebo I, was probably used for the procession from Karnak to Luxor temple during the Opet festival, and was in use until the end of the Roman period. During the Ptolemaic period, many restorations and constructions in both Karnak and Luxor were achieved via the use of this sacred road. Such continuation of work opened up opportunities for economic and cultural development in the city for years to come.

MANSOUR BORAİK

**“A Roman Bath at Karnak Temples. A Preliminary Report”, p. 33-46.**

Recent excavation in front of Karnak temple sheds light on Roman life in Luxor through the discovery of a large bath complex. The excavated remains of this *thermae* cover some 300 m<sup>2</sup> and include many archaeological features, such as the well-preserved bathing pools. Most of the walls of the superstructure now stand less than a metre high, but some of the fired brick walls of the substructure are 3 metres tall. The *thermae* were remoulded and redecorated over what appears to be a long period of use, adding to the challenge inherent in understanding the history of the complex. The rooms of the *thermae* are laid out axial sequence. Much of the complex, including its foundation, was built of fired brick. Key features of the Karnak *thermae*, moving east to west,

include well-built drains, leading to *loutra* (water plunge pools), an extensive *hipocaustum*, and a *praefurnium*. The presence of two distinct *caldaria* suggests that the Karnak *thermae* had discreet sections for female and male bathers. This hypothesis is supported by the large number of glass bracelets and other feminine jewelry discovered in the drains on the southern side of the complex. Further excavations will reveal the full plan of the *thermae* and test this hypothesis.

MANSOUR BORAİK, SALAH EL-MASEKH, ANNE-MARIE GUIMIER-SORBETS, BÉRANGÈRE REDON

**“Ptolemaic Baths in front of Karnak Temples. Recent Discoveries (Season 2009-2010)”, p. 47-77.**

The article presents new results from the excavations of the Karnak baths during the 2009-2010 seasons. The building was uncovered in 2006 by the SCA during rescue excavations, and a preliminary report was published in 2009. Since then, excavations have continued and led to the discovery of the baths’ heating system. In the first part of the article, this structure is described and interpreted in light of recently uncovered comparanda in Egypt, particularly at Taposiris Magna. We show the ingeniousness of the heating devices in such Graeco-Egyptian baths by presenting one of the most ancient and well-preserved systems found in Egypt.

In the second part, the study focuses on the decoration of the baths, in particular on the mosaic floors and wall paintings. After a careful description of the whole decorative programme, which is identified with the “structural style”, we examine the technical aspects of their construction. Finally, we show that their luxury evokes Greek and Macedonian examples, such as the palace of Philip II of Macedon, father of Alexander the Great.

MANSOUR BORAİK, MOHAMED NAGUIB

**“Ceramic Material from the Ptolemaic Baths Excavations in front of Karnak Temples”, p. 79-191.**

In 2007 the Ministry of State for Antiquities started excavations to the north-west of the first pylon of Karnak temple, within the framework of the refurbishment programme of the sector located between the temple of Karnak and the Nile. The material presented here represents five different historical periods: Late period, Ptolemaic period, Roman period, and Islamic and Ottoman periods. The ceramic material is composed of different fabrics (clays), local and imported, and it was used for diverse purposes: storage, transportation, cooking, tableware, lighting etc. Study of this pottery corpus makes a vital contribution toward dating the site and also helps to model daily life in an area that was very active during the Graeco-Roman period.

PETER BRAND, JEAN REVEZ, JANUSZ KARKOWSKI, EMMANUEL LAROZE, CÉDRIC GOBEIL

**“Karnak Hypostyle Hall Project, Report on the 2011 Field Season for the University of Memphis & the Université du Québec à Montréal”, p. 193-229.**

During a six week field season in May and June of 2011, the Karnak Hypostyle Hall Project began to record inscriptions on the columns and abacus blocks of the building. This consisted of detailed collation of earlier records of the abacus blocks made by Ricardo Caminos in the 1950s and systematic photography of all the abaci facets *in situ* and of those now lying in the block yards. Many of the abaci have palimpsest inscriptions of erased Sety I or early Ramesses II inscriptions replaced by later Ramesses II reliefs. Orthogonal images of a representative sample of abaci facets were made in the block yards and from our scaffolding. Theodolite measurements of abaci facets and wall reliefs were also taken and a successful experiment was made to make a conventional photograph into an orthogonal one using the software program *Redresseur*. Collation of early



sketches of the column scenes by Harold Nelson yielded a wealth of new epigraphic data, including palimpsest inscriptions on some of the columns. Study of the abaci and column scenes also gave us new insights into the orientation of decoration, chronology of the relief decoration and post-pharaonic iconoclasm. Work also continued to produce “unrolled” and orthogonal images of the columns based on photogrammetric data obtained in 2007 and 2008. We also continued our earlier work to record inscribed blocks that have fallen from the upper levels of the walls that now lie in the northern and southern block yards.

JEAN-FRANÇOIS CARLOTTI, PHILIPPE MARTINEZ

**“Nouvelles observations architecturales et épigraphiques sur la grande salle hypostyle du temple d’Amon-Rê à Karnak”, p. 231-277.**

This study attempts to bring a new perspective to the history of the great hypostyle hall in Karnak. Different clues, architectural as well as epigraphic, either new or previously unconsidered, show that the monument as we know it is the result of modifications and alterations spanning many decades and different reigns, beginning with a primary project launched by Amenhotep III. If a projected high colonnade, similar to the one built at Luxor Temple, was never finished, the space thus delineated seems then to have been occupied by a peristyle court surrounded by pillars of *talatats* mainly bearing the name of queen Nefertiti. Tutankhamun, (perhaps Aj) and Horemhab then dismantled this structure and reused its foundations to support a new peristyle adorned with columns. It is only during the reigns of the first Ramessid kings that it was transformed again into a fully covered hypostyle hall; this should be understood as a truly Ramessid invention. Although this presents a coherent account of architectural development, a number of important historical questions remain open, especially when the numerous traces of erasure and deliberate damage are taken into account; these situate parts of the structure in the whirlwind of Amarna desecrations. Although this article offers a workable hypothesis that tries to integrate all the available evidence, a central aim is to reopen debate concerning the history of the monument to which other scholars will contribute.

SILVANA CINCOTTI

**“Les fouilles dans le Musée”: la collection égyptienne de Turin et le Fonds Rifaud”, p. 279-285.**

This article treats statues held in the Museum of Egyptian Antiquities in Turin that were discovered in Egypt by Jean Jacques Rifaud on behalf of the French consul Bernardino Drovetti. Research undertaken in Geneva on the unpublished manuscripts of Rifaud, as part of a PhD on the statues in the Turin museum, has permitted, as a first step, important information regarding the location of the standing statues of the goddess Sekhmet to be brought to light; in his report on the excavation, Rifaud says that he found the standing statues in the temple of Ptah, located north of the sacred precinct of the temple of Amun-Re at Karnak.

ROMAIN DAVID

**“La céramique d’un habitat du v<sup>e</sup> siècle à Karnak”, p. 287-297.**

This article focuses on ceramics coming out of a securely dated V<sup>th</sup> century layer from a small dwelling within the enclosure of the Ptah Temple at Karnak. An indicative typology provides information on the main production activities in such contexts.

CATHERINE DEFERNEZ

**“Remarques à propos de quelques vases Bès découverts à Karnak”, p. 297-331.**

This paper puts forward a few examples of well-preserved Bes-pots that were recently uncovered at Karnak in the upper levels of the debris of the Treasury of Shabaka. Dated to the Ptolemaic period (possibly to its first half), these pieces offer new evidence for this specific class of pottery. Otherwise rarely attested, these Bes vessels, which were manufactured in Nile clay, are not clearly recognizable because of their schematic decoration. This consists of, for example, the marking of eyes by fingerprints and, in some cases, a nose seems to be created by a slight pinching of the outer wall.

Most of the occurrences of this vessel-type identified at Karnak are presented here; these were found in several areas of the Amun-Re temple, as well as North and South Karnak. Some similar vessels were also recently recorded in the Mut Temple. Some closed shapes found at other sites in the Theban area are also included, as well as those discovered in several areas outside Thebes, particularly in the Delta; for example, reports which mention such vessels from several sites in the eastern part of the country are assessed.

Despite the small number of pieces, these Bes-pots are significant, and their analysis shows a major development in this class of pottery. They also provide new data for the classification established in a previous study, which was based on findings from the Persian site of Tell el-Herr.

DIDIER DEVAUCHELLE, GHISLAINE WIDMER

**“Un *hiereus* en écriture démotique à Karnak”, p. 333-336.**

Publication of a fragmentary sandstone block discovered in 2010 in the excavated material lying over the Ptolemaic baths in front of Karnak temple. The inscription, which could be a dedication, includes mention of the Greek title *hiereus* transcribed into Demotic for which very few examples are otherwise attested, thus providing new evidence for the cultural mixing in this area at the beginning of the Roman Period.

AMR GABER

**“Aspects of the Deification of King Sety I”, p. 337-382.**

This article investigates a corpus of documents which reflect the different strategies deployed in the deification of Sety I in the Nineteenth Dynasty. Analysis of these different documents, both epigraphic and iconographic, elucidates features of his deification, not only during his lifetime but also his posthumous deification by his son Ramesses II. These documents mainly come from the temples of Seti I at Abydos and Qurna, and the great hypostyle hall at Karnak. A comparative analysis of these documents with those of other deified kings is presented. A group of documents which present the veneration of Sety I are also discussed.

LUC GABOLDE

**“Remarques sur le chemisage des obélisques de la Ouadjyt et sa datation”, p. 383-399.**

It has been recently and often proposed that the enveloping masonry which surrounds the obelisks of Hatshepsut in the *Wadjyt* hall, hiding their lower parts, should be dated to her reign, having been erected for religious or architectural reasons. However, close reexamination of these arguments shows that they do not have a convincing basis. The previous attribution of this enveloping masonry to the reign of Thutmose III remains the most likely thesis; it is also the most convincing in respect to the texts dealing with the building activity in this area, and should be definitely preferred.

JÉRÉMY HOURDIN

**“À propos de la chapelle d’Osiris-Padedankh de Chapenoupet II. Un apport à sa reconstitution épigraphique et architecturale”, p. 401-423.**

Publication of new archaeological material found recently on the avenue of Sphinxes, between the temples of Karnak and Luxor. Some of the newly discovered blocks come from an already known Osirian chapel – the chapel of Osiris-Padedânkh (firstly published in *Karnak-Nord IV* in the 1950s) – and are elements of its doors and walls. Reconstructions of these features are presented, enhancing knowledge of the chapel. This monument was constructed under the pontificate of the god’s wife Shepenwepet II during Tanutamon’s obscure rule. Some other unidentified blocks are also published here to enable analysis and identification.

CHARLIE LABARTA

**“Une stèle de Ramsès II au magasin Cheikh Labib à Karnak”, p. 425-436.**

This article publishes a fragmentary pink granite stele of Ramesses II, which had been carved on the rear surface of an offering table of Mentuhotep II. It was found between the III<sup>rd</sup> and IV<sup>th</sup> pylon at Karnak and is currently held in the Sheikh Labib magazine. The inscription begins with mention of year 37 of Ramesses II, the date of his third jubilee; although a large part of the text is missing, the lower half preserves a speech of Amun, which contributes to the study of the royal eulogy during the XIX<sup>th</sup> dynasty.

NADIA LICITRA

**“La réfection de l’enceinte du temple d’Amon sous le règne de Ramsès III : une nouvelle stèle découverte à Karnak”, p. 437-445.**

In April 2012, a new stela of Ramesses III was discovered on the site of the Treasury of Shabaka. Its text commemorates the reconstruction of the enclosure wall of the temple of Amun during his reign, giving new information about the location of the northern section of the wall at the beginning of the XX<sup>th</sup> dynasty.

DAVID LORAND

**“Une ‘Chapelle des Ancêtres’ à Karnak sous Sésostri I<sup>er</sup>?”, p. 447-466.**

Senwosret I undertook, during his 45-year reign, a nearly systematic re-building of the main divine temples of ancient Egypt. The cult place of Amun-Re in Karnak was not neglected. Among the various remains of the limestone temple and chapels, several statues dedicated by Senwosret I were excavated at the beginning of the 20<sup>th</sup> century. Three of them represent royal ancestors from the Old Kingdom and the Late First Intermediate Period. The statue Cairo CG 42004 of king Sahura and the statue of Prince Antef-Aa Cairo CG 42005 were found in Karnak, while a third one, representing king Niuserra, whose provenience is unknown (British Museum EA 870), probably also comes from the temple of Amun-Re. The dedication of former kings’ statues is part of a vivid royal interest in the past at the beginning of the 12<sup>th</sup> Dynasty in order to define the political ideology of the ruler. The three statues must have been kept in one or several room(s) of the Middle Kingdom temple of Amun-Re, probably in a structure anticipating the “Chapel of Ancestors” erected in the Akh-menu by Thutmose III.

CHRISTOPHE THIERS

**“*Membra disiecta ptolemaica* (II)”, p. 467-491.**

Publication of loose blocks belonging to monuments built at Karnak during the reigns of Ptolemy IV Philopator, Ptolemy VI Philometor and Ptolemy VIII Euergetes.

CHRISTOPHE THIERS, PIERRE ZIGNANI

**“Le domaine du temple de Ptah à Karnak. Premières données de terrain”, p. 493-513.**

During 2010-2012, excavations were conducted at the Temple of Ptah at Karnak. The work mainly focused in the southwestern part of the precinct, and inside the chapels and courtyard of the sanctuary. This preliminary report presents the traces of different developments in the environment of the temple during its long use, up to its secondary occupation after the end of the Pharaonic worship.

These preliminary investigations concern:

- the remains prior to construction of the sanctuary of Tuthmosis III (a gate of Senakhtenre Ahmose and massive mud-brick walls beneath the substructure of the temple);
- limestone bearing slabs which were reused as the floor of the chapels and the courtyard;
- limestone blocks of Tuthmosis III and Hatshepsut which were reused in the foundation of the temple;
- Ptolemaic and Kushite gates associated with mud-brick enclosure walls on the main axis and on another southernmost axis;
- the late Roman and secular occupation of the area.

**Christophe Thiers, Pierre Zignani**

**معبد بتاح بالكرنك - المعطيات الأولية عن الموقع**

بدأت أعمال الحفائر موسم ٢٠١٠ - ٢٠١٢ بمعبد بتاح بالكرنك وتم تركيز العمل بالمنطقة جنوب غرب الموقع ، وداخل المقاصير وكذلك فناء قدس الأقداس ، وهذا التقرير المبدئي يقدم بقايا تطورات مختلفة بالبيئة المحيطة بالمعبد خلال فترة استخدامه الطويلة وحتى فترة استغلاله الثانية بعد نهاية العبادة الفرعونية، والفحوص الأولى والدراسات الأولى كانت للبنية الأولية لمقصورة تحوتمس الثالث (بوابة سنخت ان رع أحمس وأسوار ضخمة من الطوب اللبن أسفل المباني السفلية للمعبد) البلوكات الحاملة من الحجر الجيري والتي تم إعادة استخدامها في أرضية المقاصير والفناء - بلوكات الحجر الجيري لتحوتمس الثالث وحتشبسوت والتي أعيد استخدامها في أساس المعبد بوابات العصرين الكوشي والبطلمي والمرتبطة بأسوار الحائط المحيط بالمعبد على المحور الأساسي والمحور الآخر الجنوبي - فترة الاستيطان بالمعبد على المحور الأساسي والمحور الآخر الجنوبي - فترة الاستيطان في العصر الروماني لهذه المنطقة.

**Charlie Labarta**

لوحة للملك رمسيس الثاني بمخزن الشيخ لبيب بالكرنك

ينشر المقال جزء من حجر الجرانيت للوحة من عصر رمسيس الثاني والتي تم نقشها فوق سطح مائدة قرابين من عصر أمنحوتب الثاني ، وقد عثر عليها بين الصرحين الثالث والرابع بالكرنك ومحفوظة حالياً بمخازن الشيخ لبيب. وتبدأ النقوش بالعام ٣٧ من حكم رمسيس الثاني - تاريخ عيد اليوبيلي الثالث على الرغم من أن جزء كبير من النص مفقود - أما النصف الأسفل فيحمل كلام لآمون والتي تساهم في دراسة الشعائر الملكية خلال عصر الأسرة.

**Nadia Licitra**

إصلاح سور معبد آمون في عهد الملك رمسيس الثالث: لوحة جديدة مكتشفة بالكرنك

تم الكشف في أبريل عام ٢٠١٢ عن لوحة من عصر رمسيس الثالث بموقع كنز شباكا، والنص باللوحه يؤرخ لإعادة بناء السور المحيط بمعبد آمون رع خلال عصره ويعطي معلومات جديدة عن موقع القطاع الشمالي لهذا السور في بداية الأسرة.

**David Lorand**

مقصورة الأجداد بالكرنك من عهد سنوسرت الأول

لقد بدأ سنوسرت الأول خلال حكمه والذي إستمر لأكثر من سنه في إعادة بناء منظم لمعابد مصر القديمة ولم ينسى بالطبع المكان المقدس لآمون رع بالكرنك ومن بينه العديد من البقايا الحجرية المشيد من الحجر الجيري مثل المعابد والمقاصير غير ذلك العديد من التماثيل والتي قدمها سنوسرت الأول والتي تم إكتشافها في بدايه القرن العشرين. وثلاثة من هذه التماثيل تمثل أجداده ملوك الدولة القديمة ومن أواخر عصر الانتقال الأول. فقد تم إكتشاف تماثيل الملك ساحورع والمحفوظ بالبحر المصري CG42004 وتمثال الأمير أنتف عا« CG42005 بمعبد الكرنك بينما الثالث والذي يمثل الملك نوسرع والذي لم يُعرف مصدره والمعروضة بالمتحف البريطاني أيضا إنه EA870 ربما أيضا إنه جاء من معبد آمون رع بالكرنك والواقع أن تقديس تماثيل الملوك السابقين كان جزء من إهتمام بالماضي في بدايه الأسرة الثانية عشرة حتى يعطى طبيعة دينية على الحاكم السياسي وربما أن التماثيل الثلاثة كانوا محفوظين في واحدة من حجرات معبد الدولة الوسطى لآمون رع - أو ربما في المتحف المعروف بمقصورة الأجداد والتي شيدت في معبد الأخ منو بواسطة تحتمس الثالث.

**Christophe Thiers**

*Membra disiecta ptolemaica II*

هذه المقالة تنشر للبلوكات الواقعة والتي كانت جزء من آثار شيدت بالكرنك خلال عصور بطليموس الرابع (فليوباتير) وبتليموس السادس (فيلوميتير) وبتليموس الثامن (يوريجيتس)

**Didier Devauchelle, Ghislaine Widmer**

**hiereus** بالكتابة الديموطيقية بالكرنك

تشير المقالة إلى قطعة من الحجر الرملي تم الكشف عنها في حفائر الحمام البطلمي أمام الكرنك عام ٢٠١٠م- والقطعة عليها نقش والذي ربما يكون جزء من مقدمة تحمل لقب إغريقي مترجم إلى الديموطيقية والتي ليس لدينا منها الكثير من الأمثلة الآن وهي تمدنا بدليل جديد من المزج الثقافي لهذه المنطقة في بدايه العصر الروماني .

**Amr Gaber**

مظاهر تأليه الملك سبتي الأول

المقال يفحص أصل الوثائق التي تعكس الطرق المختلفة التي تم توظيفها لتقديس سبتي الأول من ملوك الدولة الحديثة الأسرة التاسعة عشرة. وتحليل تلك الوثائق المختلفة سواء مرسومة أو مصورة سوف توضح أن تقديس لم يكن في حياته ولكنه بعد مماته وبواسطة إبنه رمسيس الثاني وقد جاءت هذه الوثائق أساسا من معبده في أبيدوس والقرنة وصاله الأساطير بمعبد الكرنك - بالإضافة إلى ذلك فهناك تعليق عام يناقش هذه الوثائق وتعكس تقديس سبتي الأول.

**Luc Gabolde**

ملاحظات على كساء مسلات صالة واجيت وتأريخه

لقد اتضح حديثاً أن الأحجار المحيطة بمسلات حتشبسوت في صالة «الواجيت» وتخفي أجزائها السفلية ترجع لنفس عصر هذه الملكة وأنه تم إقامتها لغرض معماري وديني ولكن بإعادة دراستها يتضح أن هذه الجدران ليس لها أساس وان الرأي السابق بأن هذه الأحجار المحيطة بقواعد المسلات من عصر تحوتمس الثالث هو الأقرب للصواب خاصة أنها تتطابق مع نصوص الإنشاء الخاصة بنفس عصر هذا الملك.

**Jérémy Hourdin**

مقصورة أوزير- با جد عنخ لشبنوبت الثانية ، إضافة لإعادة بناء النقوش والعمارة

هذا المقال يناقش بعض من الدلائل الأثرية تم إكتشافها بحفائر طريق أبو الهول بين معابد الكرنك والأقصر حيث جاءت بعض هذه القطع المنقوشة من مقصورة لأوزورس معروفه وهى مقصورة «أوزوريس بادى عنخ» والتي تم نشرها عام ١٩٥٠م بعض هذه البلوكات كانت أجزاء من أبواب لهذا الأثر وقد تم إعادة تركيب لهذه القطع بالمقالة تكمل معلوماتنا عن هذه المقصورة وقد تم إنشاء هذا الأثر خلال عصر الزوجه الإلهة «شبن إم أوبت» خلال عصر «تانت أمون» وأخيرا فهناك بعض البولكات تم نشرها لمزيد من المعرفة.

**Silvana Cincotti**

«الحفائر في المتحف»: المجموعة المصرية بتورين ووثائق Rifaud

تعنى هذه المقالة بتماثيل موجودة بمتحف الآثار المصرية بتورين والتي كانت قد اكتشفت بمصر بواسطة Jean Jacques Rifaud لصالح القنصل الفرنسي Bernardino Drovetti الأبحاث التي أجريت بجنيف على المخطوطات الغير منشورة ل Rifaud كجزء من رسالة دكتوراه على تماثيل متحف تورين، قد أوضحت معلومات هامة بخصوص موقع التماثيل الواقعة لسخمت. فيقول Rifaud في تقريره عن الحفائر أنه عثر لثماثيل الواقعة في معبد بتاح الواقع شمال معبد آمون رع بالكرنك.

**Romain David**

فخار استيطان من القرن الخامس بالكرنك

هذه المقالة تشير الى الفخار الذي يرجع للقرن الخامس الميلادي في الطبقة التي تعود لهذا العصر من منطقة سكنانية داخل معبد بتاح بالكرنك. والتصنيف الأولى يضيف معلومات عن وجود نشاط صناعي في هذه الطبقة بالموقع.

**Catherine Defernez**

ملاحظات بخصوص بعض أواني بس المكتشفة بالكرنك

تهدف المقالة إلى دراسة مجموعة من الأواني المحفوظة جيداً من أواني الإله بس والتي تم الكشف عنها في المستويات العليا بالرديم أعلى حجرة كنوز شباكا، وهي ترجع للعصر البطلمي (ربما النصف الأول)، وهذه القطع تقدم دليل جديد لهذا المستوى من الفخار، ومن ناحية أخرى لم يعثر على الكثير منها، أواني بس هذه والتي صنعت من طين النيل من الصعب التعرف عليها بسبب أسلوب زخرفتها المبهم والتي تتكون كمثال من تحديد العيون بواسطة طبع الأصبع وفي بعض الأحيان الأنف كان ينفذ بواسطة خط من الحافة الخارجية، ومعظم ظهور هذا النوع من الأواني كان بالكرنك وبأماكن عديدة بمعبد آمون رع، وكذلك شمال وجنوب الكرنك، وقد عثر على بعض نماذج لهذه الأواني في معبد موت.

بعض الأشكال المغلقة عثر عليها في مواقع مختلفة في منطقة طيبة تشمل أيضاً نماذج مشابهة في أماكن أخرى خارج طيبة خاصة في الدلتا خاصة وإن هناك بعض التقارير تؤكد العثور على مثل هذه الأواني شرق البلاد، وعلى الرغم من العدد القليل من القطع فإن أواني «بس» تعتبر فريدة ودراستها توضح تطور ضخم في هذا المستوى من الفخار، وتضيف معلومات جديدة في طريقة التصنيف السابقة والتي اعتمدت على بعض الأواني من العصر الفارسي في تل الحيرة.



## Mansour Boraik, Mohamed Naguib

### الأواني الفخارية من حفائر الحمامات البطلمية أمام معابد الكرنك

بدأت وزارة الدولة لشئون الآثار الحفائر في عام ٢٠٠٧ م إلى الشمال الغربي من الصرح الأول لمعبد الكرنك في إطار مشروع تطوير المنطقة الواقعة بين معبد الكرنك ونهر النيل ، والمقالة تقدم هنا فخار من خمسة عصور تاريخية: العصر المتأخر والعصر اليوناني والعصر الروماني والعصور الإسلامية والعثمانية، وقد صنعت الأواني الفخارية من مواد «طينية» محلية ومستوردة، وقد استخدم الفخار لأغراض مختلفة مثل التخزين والنقل وأواني طبخ المائدة والإنارة وغيرها. إن دراسة الفخار هامة جداً في المساعدة في تاريخ الموقع وتساعد في دراسة الحياة اليومية في المنطقة والتي كانت نشطة خلال العصر اليوناني الروماني.

## Peter Brand, Jean Revez, Janusz Karkowski, Emmanuel Laroze, Cédric Gobeil

### مشروع صالة الأعمدة بالكرنك - تقرير عن موسم ٢٠١١ بجامعة Memphis وجامعة Quebec مونتريال

بدء مشروع دراسة صالة الأعمدة لموسم ٢٠١٠ والذي إستمر لمدة ستة أسابيع في تسجيل النقوش على الأعمدة والدعامات التي تعلوها والتي كان قد قام بها ريكاردو كامينوس في ١٩٥٠ م وكذلك التصوير العلمي لكل الدعامات الخاصة بالأعمدة سواء الموجود مكانها أو التي في فناء الأحجار المنقوشة ومعظم دعامات الأعمدة عليها آثار نقوش ترجع لعصر سبتي الأول وبداية عصر رمسيس الثاني تم محوها وإعادة نقشها في عصر رمسيس الثاني. وقد تم إلتقاط بعض الصور العمودية للدعامات وكذلك النقوش على الأعمدة مع أخذ قياسات التيوبوليت للدعامات وكذلك نقوش الأعمدة وقد أمدت المشروع بمعلومات قيمة عن نقل النقوش بإفريقيا الغير واضحة على الأعمدة بمقارنتها بالرسومات والصور التي قام بها «هارولد نيلسون» وأعطت فكرة جديدة عن إتجاه الزخرفة وتاريخ نقشها وإستمرت الأعمال أيضا لتعطي أشكال عمودية لنقوش الأعمدة إعتيادا على الدراسة الفوتوجراميتية التي تم إلتقاطها مواسم ٢٠٠٧/٢٠٠٨ كما إستمرت دراسة الأحجار المنقوشة والتي سقطت من المستويات العليا للجدران والموجودة حاليا شمال وجنوب صاله الأعمدة .

## Jean-François Carlotti, Philippe Martinez

### ملاحظات جديدة على العمارة والنقوش بصالة الأعمدة الكبرى بمعبد آمون رع بالكرنك

تهدف الدراسة إلى إعادة إلقاء الضوء على تاريخ صالة الأعمدة الكبرى بالكرنك، حيث توجد العديد من القرائن سواء معمارية أو رسومات حديثة أو غير مدروسة تبين أن هذا الأثر هو في الحقيقة نتاج العديد من التعديلات والتغييرات والتي حدثت على مر عقود طويلة وعصور مختلفة، وبدأ المشروع الأول لأنحوتب الثالث حيث صاله صف الأعمدة المرتفعة مثل تلك الموجودة في معبد الأقصر - وتم تخطيط المعبد مرة أخرى والذي على ما يبدو تم بتشييد فناء له رواق أعمدة محاط بأعمدة من أحجار الثلاثات والتي تحمل بصفة أساسية أسم الملكة نفرتيتمى تم جاء عصر توت عنخ آمون رع وحورمحب والذين أزالوا هذا المبنى واستخدموا أحجاره في الأساسات التي تدعم رواق الأعمدة ثم جاء بداية عصر الرعامسة حيث تغيرت تماما وأصبحت مليئة بالاساطير والتي تبين أنها تكمل أسلوب عصر الرعامسة المعمارى وهكذا فقد شهد هذا التطور المعمارى لهذا الأثر العديد من المراحل على مر العصور وتظل كثير من الأسئلة خادعة تاريخيا حيث أن العديد من بقايا آثار تهشم النقوش لا بد من دراستها حيث تم تطهير المبنى من عاصفه تدنيس عصر العمارنه وستصبح نظرية كهذه المجال أمام العلماء لكثير من الجدل للتحقيق منه.

## Mansour Boraik

### الحمام الروماني أمام معابد الكرنك تقرير مبدئي

تم إضافة نجع الحساسنة إلى مشروع تطوير ساحة الكرنك بعد تعويض الأهالي عن الأرض التي كانوا يقيمون عليها وبإجراء الحفائر في هذه المنطقة تم الكشف عن حمام روماني كبير يشغل مساحة أكثر من ثلاثمائة متر مربع والحمام الروماني المكتشف مازال يحتفظ بجميع عناصره المعمارية كاملة وهو مشيد من الطوب الأحمر ويتميز بتخطيطه المعقد والذي يعكس الفترة الطويلة التي أستخدم فيها الحمام

ويمتد محور الحمام شرق غرباً ويتميز بمدخله الذي يؤدي إلى صالة ذات أعمدة وتنقسم إلى عدة أقسام على جانبيها حجرات إنتظار والحمام به أحواض للإستحمام بالمياه الباردة وأخرى بالمياه الساخنة إلى جانب قسم لحمام البخار كما عثر على حجرات للتسخين لها تصميمها المميز إلى جانب نظام صرف صحي شيد بأسلوب هندسي فريد وقد تم الكشف عن العديد من القطع الأثرية منها أساور زجاجية وخواتم وأقراط نسائية توضح أن الحمام كان يستخدم للرجال والنساء كما عثر على العديد من الأواني الفخارية المختلفة الأشكال والاحجام والتي توضح طول الفترة الزمنية التي أستخدم فيها هذا الحمام

والمقالة هي تقرير مبدئي عما تم الكشف عنه حيث أن الحفائر مازالت مستمرة والتي ستوضح التخطيط المعماري الكامل لهذا الحمام الفريد والذي يعكس الحياة الإجتماعية خلال العصر الروماني في المنطقة الغربية لمعابد الكرنك والتي كانت تشكل أهم مركز ديني سواء للمصريين أو الرومان في ذلك العصر

## Mansour Boraik, Salah el-Masekh, Anne-Marie Guimier-Sorbets, Bérange Redon

### الحمامات البطلمية أمام معابد الكرنك - الاكتشافات الحديثة موسم (٢٠٠٩ - ٢٠١٠)

يهدف المقال إلى تقديم النتائج الحديثة لحفائر الحمامات البطلمية بالكرنك خلال مواسم ٢٠٠٩ - ٢٠١٠ م. لقد تم اكتشاف المبنى في عام ٢٠٠٦ م بمعرفة المجلس الأعلى للآثار خلال حفائر إنقاذ (SCA) وتم نشر تقرير مبدئي عن العمل عام ٢٠٠٩ م ومنذ ذلك الوقت استمرت الحفائر وأسفرت عن اكتشاف نظام التسخين للحمام ، ففي الجزء الأول من المقال سيتم وصف المبنى وتفسيره في ضوء الاكتشافات الماثلة في مصر خاصة في منطقة تابوزيرس ماجنا ، وسوف نوضح باستفاضة نظم التسخين في الحمامات الإغريقية المصرية وذلك بشرح واحد من أقدمها وأكثرها حفظاً في مصر . وفي الجزء الثاني سوف نركز على زخرفة الحمام خاصة الأرضيات الموزايك (الفسيفساء) وألوان الحوائط ، وبعد وصف دقيق لكل برنامج الزخرفة المرتبطة بأسلوب البناء سوف نشرح التقنية لشكل هذه الزخرفة . وأخيراً سوف نوضح الأسلوب الإغريقي الذي تم تنفيذه بعناية والأمثلة المقدونية مثل قصر فيليب الثاني بمقدونيا والد الاسكندر الأكبر .

# الملخصات العربية

Michel Azim, Agnès Cabrol, Aude Dobrakowski, Luc Gabolde

لغز تمثال لأبو الهول

تنشر المقالة صورتين تم إلتقاطهما بمعرفة «فرانسوا شامبيليه» في القطاع الأوسط لمعبد الكرنك والصور من مقتنيات متحف التاريخ الطبيعي في مدينة ليل بفرنسا (Musée d'Histoire Naturelle of Lille, France) واحده من هذه الصور تمثل تمثال أسطوري لأبو الهول مفقود الآن والدراسة توضح لنظرية أن يكون هذا تمثال لأمون.

Mansour Boraik

حفائر طريق أبو الهول التقرير الثانى

إستمرت أعمال حفائر طريق أبو الهول في عدة قطاعات مختلفة، لعل أهمها القطاع الواقع خلف مكتبة الأقصر العامه، والقطاع الممتد من طريق المطار وحتى نجع أبو عصبه وقد أضافت الحفائر الكثير من المعلومات عن تاريخ طيبة منذ العصور الفرعونية وحتى العصر الحديث ، حيث تم الكشف عن العديد من الأنشطة الأنسانية التي كانت على جانبي الطريق خلال العصور اليونانية والرومانية - كما تم الكشف عن إمتداد السد الكبير والذي كشف عنه أمام معبد الكرنك إلى الغرب من طريق الكباش الذى يقع أمام بوابة ويرجيتوس مما يؤكد أن معابد الكرنك كانت مشيدة فوق مايشبه الجزيرة، وان حفائر طريق أبو الهول تفتح المجال مستقبلا للمزيد من البحث إلى النحو الأقتصادي والسياحي لمحافظة الأقصر ويهدف المقال إلى الحديث عن أهم الأكتشافات على طول هذا الطريق المقدس والذي تم الكشف عن جميع قطاعاته إلا القطاع الأخير والذي يقع أمام سنترال الأقصر والذي يجرى به العمل الآن

**Romain David**

فخار استيطان من القرن الخامس بالكرنك

**Catherine Defernez**

ملاحظات بخصوص بعض أواني بس المكتشفة بالكرنك

**Didier Devauchelle, Ghislaine Widmer**

*hiereus* بالكتابة الديموطيقية بالكرنك

**Amr Gaber**

مظاهر تأليه الملك سيتي الأول

**Luc Gabolde**

ملاحظات على كساء مسلات صالة واجيت وتأريخه

**Jérémy Hourdin**

مقصورة أوزير - با جد عنخ لشبنوبت الثانية ، إضافة لإعادة بناء النقوش والعمارة

**Charlie Labarta**

لوحة للملك رمسيس الثاني بمخزن الشيخ لبيب بالكرنك

**Nadia Licitra**

إصلاح سور معبد أمون في عهد الملك رمسيس الثالث: لوحة جديدة مكتشفة بالكرنك

**David Lorand**

مقصورة الأجداد بالكرنك من عهد سنوسرت الأول

**Christophe Thiers**

*Membra disiecta ptolemaica II*

**Christophe Thiers, Pierre Zignani**

معبد بتاح بالكرنك - المعطيات الأولية عن الموقع

## المحتويات

**Michel Azim, Agnès Cabrol †, Aude Dobrakowski, Luc Gabolde**

لغز تمثال لأبو الهول

**Mansour Boraik**

حفائر طريق أبو الهول - التقرير الثاني

**Mansour Boraik**

حمام روماني بمعابد الكرنك - تقرير مبدئي

**Mansour Boraik, Salah el-Masekh, Anne-Marie Guimier-Sorbets, Bérangère Redon**

الحمامات البطلمية أمام معابد الكرنك - الاكتشافات الحديثة موسم (٢٠٠٩ - ٢٠١٠)

**Mansour Boraik, Mohamed Naguib**

الأواني الفخارية من حفائر الحمامات البطلمية أمام معابد الكرنك

**Peter Brand, Jean Revez, Janusz Karkowski, Emmanuel Laroze, Cédric Gobeil**

مشروع صالة الأعمدة بالكرنك - تقرير عن موسم ٢٠١١ بجامعة Memphis وجامعة Quebec مونتريال

**Jean-François Carlotti, Philippe Martinez**

ملاحظات جديدة على العمارة والنقوش بصالة الأعمدة الكبرى بمعبد آمون رع بالكرنك

**Silvana Cincotti**

الحفائر داخل المتحف - المجموعة المصرية بتورين ومجموعة ريفود Rifaud

# مجلة الكرنك



١٤



المركز المصري الفرسي لدراسة معابد الكرنك

القاهرة  
٢٠١٣