

Fuscaldo, Perla

*Ramesside, Late Nubian and christian pottery
from Serra West in the Museum of Natural His-
tory, La Plata*

Antiguo Oriente: Cuadernos del Centro de Estudios de Historia del Antiguo
Oriente Vol. 9, 2011

Este documento está disponible en la Biblioteca Digital de la Universidad Católica Argentina, repositorio institucional desarrollado por la Biblioteca Central "San Benito Abad". Su objetivo es difundir y preservar la producción intelectual de la institución.

La Biblioteca posee la autorización del autor para su divulgación en línea.

Cómo citar el documento:

Fuscaldo, Perla. "Ramesside, Late Nubian and christian pottery from Serra West in the Museum of Natural History, La Plata" [en línea], *Antiguo Oriente: Cuadernos del Centro de Estudios de Historia del Antiguo Oriente* 9 (2011).
Disponible en: <http://bibliotecadigital.uca.edu.ar/repositorio/revistas/ramesside-late-nubian-christian-pottery.pdf> [Fecha de consulta:.....]

RAMESSIDE, LATE NUBIAN AND CHRISTIAN POTTERY FROM SERRA WEST IN THE MUSEUM OF NATURAL HISTORY, LA PLATA

PERLA FUSCALDO

perla.fuscaldo@gmail.com

CONICET

Buenos Aires, Argentina

Summary: Ramesside, Late Nubian and Christian Pottery from Serra West in the Museum of Natural History, La Plata

The Museum of Natural History, La Plata, Argentina, houses a ceramic collection from the Egyptian settlement and the church of Aksha, and the Meroitic and X-Group cultures from Nubian tombs at Serra West, on the west bank of the Nile in Lower Nubia. It has been originated from the division after the excavations made by the Franco-Argentine Archaeological Expedition in Sudan between 1961 and 1963, as part of the UNESCO campaigns to save the Nubian monuments.

Keywords: Lower Nubia – Serra West – Ramesside pottery – Christian pottery – Meroitic pottery – X-Group pottery

Resumen: Cerámica ramésida, nubia tardía y cristiana proveniente de Serra Oeste, en el Museo de Ciencias Naturales de La Plata

El Museo de Ciencias Naturales de La Plata, Argentina, posee una colección de piezas cerámicas provenientes del asentamiento egipcio y de la iglesia de Aksha, y de las tumbas nubias de Serra Oeste, sobre la margen izquierda del Nilo en la Baja Nubia, que pertenecen a las culturas meroítica y del Grupo X. Esta colección es producto del reparto después de las excavaciones realizadas por la Expedición Franco-Argentina en Sudán entre 1961 y 1963, como parte de las campañas de la UNESCO para salvar los monumentos de Nubia.

Palabras clave: Baja Nubia – Serra Oeste – Cerámica ramésida – Cerámica cristiana – Cerámica meroítica – Cerámica del Grupo X

I. INTRODUCTION

The Museum of Natural History in La Plata,¹ Argentina, houses a collection of pottery from Aksha and of objects—ceramics and finds—from Meroitic and Noubadian X-Group tombs at Serra West. This collection has been originated from the division after the excavations made by the Franco-Argentine Archaeological Expedition in the district of Serra West, Sudan, on the west bank of the Nile in Lower Nubia (Fig. 1), between 1961 and 1963, under the co-direction of Jean Vercoutter (France) and Abraham Rosenvasser (Argentina), as part of the UNESCO campaigns to save the Nubian monuments.²

The Ramesside vessels were found in the temple complex of Ramesses II at Aksha. The pottery sherds from the Christianized Noubadian culture come from the church,³ built inside the courtyard of the temple, and from the surrounding buildings, dated to the Classic Christian period (950–1100 A.D.). The Meroitic and X-Group objects belong to the funerary equipment from two cemeteries with burials of both cultures, **AXS**⁴ in the central part of the concession, and **MSA**⁵ in the southern one, both sites near the village of Serra West. Other objects come from the Meroitic cemetery **AM**,⁶ around the village of Aksha in the northern part of the concession (Fig. 2).⁷ The Meroitic pottery belongs mainly to the 1st and 2nd century A.D. The X-Group pottery is from the 2nd phase of this culture, *Middle Noubadian X-Group*, dated to the 5th century, except a jar from the 3rd phase, *Late Noubadian X-Group* (late 5th–6th century A.D.).⁸

¹ “Museo de Ciencias Naturales”, Universidad Nacional de La Plata.

² The collection includes reliefs and inscriptions from the settlement of Aksha (Rosenvasser 1972 and 1980; Fuscaldo 1990a, 1990b, 1990c, 1990d, 1991a, 1991b, 1991/1992; Daneri de Rodrigo 1988, 1993 and 1994), the funerary equipment from A and C-Group tombs from Serra West (Fuscaldo 1998 and Fuscaldo 2010), and most of the ceramics from a Eighteenth Dynasty tomb at Beidir (Fuscaldo 2002 and 2010).

³ de Contenson 1967.

⁴ SAS 24-I-3, excavated by Pedro Krapovickas (Rosenvasser 1964a, 100–101).

⁵ SAS 24-M-12, excavated by Alberto Rex González.

⁶ SAS 24-I-20, excavated by André Vila (Vila 1967).

⁷ A vessel, No. 9 (MLP-Ar-70215), comes from a Meroitic burial in the Egyptian tomb at Beidir (see note 2).

⁸ The Meroitic culture developed in Nubia from the formative age of the Twenty-fifth Dynasty. It was a continuator of the southern pharaonic monumental civilization in two regions: Napata and Meroe. The Meroitic phase developed from the early 3rd century B.C., when the royal cemetery was transferred from Napata (in the 4th cataract region) to Meroe in the Butana

For the study of the Meroitic and X-Group pottery, and the Egyptian pottery from these Nubian contexts, I adopted the classification of wares and types and the chronology used by Bruce Beyer Williams for the archaeological material from Qustul and Ballana;⁹ for the Christian pottery those of William Y. Adams.¹⁰ A complete description of the ceramic material is presented in the **Catalogue** of each period.¹¹

With this article all the material from the Nubian campaigns in the Museum was published.

II. RAMESSIDE POTTERY FROM THE TEMPLE COMPLEX OF AKSHA

Commentary

Five are the vessels from the Ramesside period, four of them table ware (two bowls, a beer jar and a funnel-necked jar) and a bread mould (Fig. 3). The fabric, shapes of the table ware and the shaping technique (modelled in a tall stemmed simple wheel) are characteristic of this period. The fabric is Nile silt clay tempered with sand for the jars (Nile E in the Vienna system), and with sand and straw for the bowls (a sandy Nile B₂ fabric in the Vienna system or

region, to the beginning of the 4th century A.D., contemporary to the Ptolemies of Egypt and the Romans. The Egyptian language and writing were replaced by a native Nubian language and writing not yet deciphered. From the middle of the 3rd century A.D. to the beginning of the 4th century A.D. new peoples appeared in the Nubian Nile Valley, coming from the Kordofan area. They were the Nobae, who carried the so-called Noubadian X-Group culture, or Ballana culture. In between, in the middle and late 4th century A.D., Lower Nubia (Dodekaschoinos and the area south of it) was occupied by the Beja (or Blemmyes), a culture from the Eastern desert at Atbai. When the Noubadian culture is Christianized around the middle of the 7th century, three kingdoms are found since that time: Nobadia (with *Faras* as capital), Makuria (*Old Dongola*) and Alwa (*Soba*) (Fig. 1b). Under the influence of Constantinople, some bishops under the control of the monophysite Patriarch of Alexandria, were founded in Nubia. In the same century, the Byzantine emperor Justinian closed the Egyptian temple of Philae, the only still open at that time.

⁹ Williams 1991a and 1991b.

¹⁰ Adams 1986.

¹¹ The references to the objects are mentioned in the commentary, catalogue and drawings, by an order number (**No.**). In the catalogue, the pottery is first arranged by origin, and then by ware groups; inside the boxes, there are included ware, fabric, shaping technique, shaping of the base, firing index and hardness; the code MLP-Ar- followed by a five-digit number belongs to the inventory of the Museum of La Plata, section of Archaeology.

Nile E₄). The *bowls* are round-bottomed, of unrestricted shape, with a rimmed rim (No. 1) or a direct rim (No. 2), uncoated exterior and smoothed red-slipped interior or slipped on both surfaces, and undulated exterior walls. The *beer jar* (No. 3) has a vertical direct rim forming a spout and a flat base with finger-prints inside. The *funnel-necked jar* (No. 4) has a flat base cut off the wheel with a string that can still be seen. Both jars are unslipped with the surface smoothed.

The *bread mould*¹² (No. 5) was made of a sandy Nile B₂ fabric, it means tempered with sand and straw, and modelled by hand and with a nipple base. It is 6 cm of maximum diameter, 16.5 cm high in the part preserved and 0.8 cm of wall thickness. The rim was no preserved.

*Catalogue of Egyptian pottery from the Ramesside temple complex*¹³

1. General household ware

No. 1: bowl (Fig. 3), MLP-Ar-70190{1/2009}

| | | | | | |
|--------------|---------------------|----------------|---|----|---|
| unslipped/RS | Nile E ₄ | W ₂ | W | ox | 2 |
|--------------|---------------------|----------------|---|----|---|

Complete section; fragmentary; rim: $\frac{3}{4}$; base: 1/1. Unrestricted shape; trimmed rim; round base. Rd: 21.7–22.5 cm; Wd: 0.7 cm; H₁: 6.6–6.8 cm. VI: 331. Surface colour: 5YR 6/3 light reddish brown outside; 10R 5/8 red slip, inside. Break: 5YR 5/6 yellowish red. Sand and straw tempered. Made in parts; undulated exterior walls. Smoothed. Eroded.

No. 2: bowl (Fig. 3), MLP-Ar-70219{2/2009}

| | | | | | |
|----|---------------------|----------------|---|----|---|
| RS | Nile E ₄ | W ₂ | W | ox | 2 |
|----|---------------------|----------------|---|----|---|

Complete section; fragmentary; rim and base: 1/1. Unrestricted shape; direct rim and round base; deformed. Rd: 23.2–23.8 cm; Wd: 0.75 cm; H₁: 4.5–7.6 cm. VI: 313. Surface colour: 5YR 5/4 reddish brown; slip: 10R 5/6 red. Break: 5YR 5/4 reddish brown core; 2.5YR 6/6 light red oxidation zones. Sand and straw tempered. Made in parts; undulated exterior walls; scraping marks inside. Smoothed. Smoked outside.

No. 3: beer jar (Fig. 3), MLP-Ar-70060{1/2006}

| | | | | | |
|--------------------|--------|----------------|---|----|---|
| unslipped smoothed | Nile E | W ₂ | W | ox | 2 |
|--------------------|--------|----------------|---|----|---|

¹² About the scanty remains of mud-brick Egyptian buildings, all around the temple there was a thick layer (50 to 70 cm thick) of ash and “broken moulds or crucibles of rough pottery. Over 2.000 of these objects have been recorded” (Vercoutter 1963: 134).

¹³ There are no other references.

Complete section; fragmentary. Vertical direct rim forming a spout; flat base. Rd: 9.8 x 12.5 cm; Nd: 12.5 cm; Md: 14 cm; Bd: 5.5–7 cm; Wd: 0.7 cm; H₁: 17 cm; H₂: 11 cm. VI: 82. Surface colour: 5YR 6/4 light reddish brown. Break: 5YR 6/6 reddish yellow break. Sand tempered. Made in parts; undulated walls; throwing lines on the exterior and interior; finger-prints inside. Smoothed. Rim and base: salt incrustated.

No. 4: funnel-necked jar (Fig. 3), MLP-Ar-70082 {2/2006}

| | | | | | |
|--------------------|--------|----------------|-------------------|----|---|
| unslipped smoothed | Nile E | W ₂ | cut off the wheel | ox | 2 |
|--------------------|--------|----------------|-------------------|----|---|

Complete section; fragmentary. Vertical direct rim and flat base. Rd: 9 cm; Nd: 7.8 cm; Md: 8.5 cm; Bd: 6 cm; Wd: 0.65 cm; H₁: 15.5 cm; H₂: 6 cm; H₃: 5.5 cm. VI: 58. Surface colour: 5YR 6/6 reddish yellow, partially smoked (5YR 3/1 very dark grey). Break: —. Sand tempered. Made in parts; throwing lines on the exterior and interior; base cut off the wheel with a string that can still be seen. Smoothed.

2. Pottery with specific functions

No. 5: bread mould (Fig. 3), MLP-Ar-70083 {3/2006}

| | | | | | |
|-----------|---------------------------|-----------------|----|----|---|
| unslipped | Nile B ₂ sandy | Ha ₁ | Ha | ox | 2 |
|-----------|---------------------------|-----------------|----|----|---|

Incomplete section; fragmentary; no rim preserved. Md: 6 cm; Wd: 0.8 cm; H₁: 16.5 cm. Surface colour: 5YR 6/3 reddish yellow, and some areas 7.5YR 6/2 pinkish white (over fired). Break: —. Straw and sand tempered. Nipple base; scraping marks inside.

II. MEROITIC POTTERY

Commentary

The pottery from the Meroitic period¹⁴ includes 59 vessels, 29 are Nubian (49.15 %) and 30 Egyptian (50.84 %). The Nubian pottery of this period comes from two different traditions: Kushite (19 vessels; 65.51 %) and Sudanese-Saharan (10 vessels; 34.48 %).

The *Nubian pottery of Kushite tradition* consist of Fine/ordinary ware (3 vessels; 15.79 %), Kushite wheel-made ware (6 vessels; 31.58 %), Storage

¹⁴ For the study of the pottery I used the classification and the chronology of Williams 1985 and 1991a.

jars (1 jar; 5.26 %), Kushite wheel-made utility ware (2 vessels; 10.53 %) and Hand-made ordinary ware (7; 36.84 %).

Three vessels belong to the *Fine/ordinary ware*, two cups (Nos. 6–7, Fig. 4) made of clay from the Nubian sandstone, and a *jar* (No. 8, Fig. 4), probably of alluvial clay, all of them wheel-made. The *jar* has a medium-size globular-baggy body, a round base and a complex painted decoration on the shoulder on red and brown. The surface was red slipped polished with medium lustre.¹⁵ The *cups* (Nos. 6 and 7, Fig. 4) are tall and cylindrical-sided with flat bases. No. 6 has very thin side walls, “egg-shell” ware, 0.25 cm thick, with the surface polished with low lustre. No. 7 is decorated with a red painted rim-band that spread on the body, and two black painted parallel lines, and smoothed.

The *Kushite wheel-made ware* is represented by six jars (Nos. 9–14, Figs. 4–5), made of alluvial clay, straw or chaff tempered, except No. 13 (Fig. 4) mixed with clay from the Nubian sandstone. The *jars* have piriform or ovoid shapes, large cylindrical necks or relatively tall necks with an angular shoulder, round bases and vertical direct rims or everted articulated exterior rims. The rim size is between 6 and 11 cm, the maximum diameter from 20 to 25 cm, the height 28.5 to 38 cm, and the index between 58 and 75. The surface is red slipped, polished or smoothed. They are undecorated, or painted in dark grey, weak red or dark reddish grey with horizontal bands, or with a complex decoration (reserve garland with crosshatched stem and bands below), such as No. 13 (Fig. 4).

A *jar* belongs to the *Storage jar ware*, No. 15 (Fig. 5), with a prominent shoulder, bag-shaped and a round base. It was wheel-made, of clay of the Nubian sandstone. The maximum diameter is 22.5 cm, the height 28 cm and the rim 9.5 cm, with a vessel index of 80. The surface is unslipped and smoothed.¹⁶

The *Kushite wheel-made utility ware* is represented by a bowl and a cup.¹⁷ No. 16 (Fig. 5) is a *deep bowl* with a ring base and undulated walls inside, which comes from the Meroitic occupation of the Egyptian tomb at Beidir,¹⁸ No. 17 (Fig. 5), a *cup* made of clay of the Nubian sandstone, straw and sand tempered, with an inverted direct rim and a flat base cut off the wheel with a string. It was throwing in parts, and the ridges are visible outside and inside. Both surfaces were smoothed.

¹⁵ Type group Fig. 6, f (Williams 1991a).

¹⁶ Type group Fig. 14, b (Williams 1991a).

¹⁷ Type group Fig. 15, c (Williams 1991a).

¹⁸ Fuscaldo 2002.

The *Hand-made ordinary ware* comprises cups (**Nos. 18–20**, Fig. 5) and jars (**Nos. 21–24**, Fig. 5), all of them made of alluvial clay, straw or chaff tempered. The *cups* have baggy or ovoid bodies, round bases and vertical or slightly inverted direct rims and round lips. The rim size is from 5.8 to 7 cm, the height between 11.5 and 13 cm, and the vessel index 76 to 78. The surface has as weak-red slip vertically burnished. The *jars* have ovoid or large baggy bodies, round bases, slightly inverted or vertical direct rims with rounded lips. The rim diameter is between 9 and 12 cm, the maximum diameter from 17 to 24.5 cm, the height 19 to 32 cm, the wall thickness from 0.7 to 1 cm, and the vessel index 77 to 86. The surface is mostly burnished on the red or reddish-brown slip, with high to medium lustre. Some of them have an incised decoration with a pattern of undulated or wave lines and dots on the neck.

To the *Nubian pottery from Sudanese-Saharan tradition* (dark-faced polished incised-impressed) belongs a bowl (**No. 25**, Fig. 6), a cup (**No. 26**, Fig. 6) and eight jars (**Nos. 27–34**, Fig. 6). All the vessels are hand-made in alluvial clay, dung, chaff, or sand and dung tempered. *Jars* are the most frequent shape. They have globular bodies, vertical direct rims and round bases. The rim diameter is between 7.2 and 10 cm, the maximum diameter from 14 to 27 cm, the height 13.5 to 34 cm, the wall thickness from 0.6 to 1.1 cm, and the vessel index 74 to 99. The exterior surface has a black, very dark grey, reddish-brown or pinkish-grey slip, horizontal or vertically burnished, or polished with high, medium or low lustre. The interior is combed or scraped. The decoration, on the rim and the upper part of the body, is incised or impressed with a toothed wheel. The design patterns are geometric: incised zigzag bands filled with impressed dots, triangles and inverted triangles filled with oblique lines of dots, or oblique, zigzag, cross and V-shaped lines. Exceptionally the jars are undecorated (**No. 28**), and only one has the base flattened (**No. 28**). The *bowl* (**No. 25**, Fig. 6) has a hemispherical shape, a vertical direct rim, round lip, and a flattened round base, and the *cup* (**No. 26**, Fig. 6) a vertical direct rim and a flat base. The surface treatment of the bowl is polished with medium lustre on a light reddish brown slip, and that of the cup vertically and horizontally burnished with high lustre on a reddish black slip.¹⁹

The *Egyptian pottery* belongs to four different wares: *Fine/ordinary* (24 vessels; 80 %), *Utility I* (cooking pots and jars; 4 vessels; 13.33 %), *Utility II* (chaff-tempered jars; 1 pot; 3.33 %) and *Amphorae* (1 pot; 3.33 %). The clay used for the Egyptian pottery is mainly from the Nubian sandstone at Aswan

¹⁹ Type group Fig. 17, a (Williams 1991a).

white kaolin, except Nos. 36, 41–42, 44–45, 47, 51, 56, 58, 59–63, made of the same clay mixed with alluvial one, and Nos. 52 and 65 of marl clay probably from Upper Egypt.

The *Fine/ordinary ware* includes twelve cups, a juglet, three jugs, an amphoriskon, two pitchers and five jars. The *cup* is the most frequent shape (Nos. 35–46, Fig. 7). Seven of them are made of clay from the Nubian sandstone at Aswan and five of this clay mixed with alluvial. All of them have ring bases, raised or lowered in the middle, except one that has a disc base (No. 46). The rim diameter is between 9 and 11 cm, the base 3.7 to 5.8 cm, the height 5.8 to 10.5 cm, and the index from 112 to 175. They have no decoration (Nos. 35, 38, 45 and 46), painted decoration with a vine leaves motive (Nos. 36, 37, 41–43) or are only slipped on the upper part (Nos. 39–40, 44). The surface is red slipped, smoothed or polished.

The *juglet* (No. 47, Fig. 8) has a tapered cylindrical shape, handleless, a compound rim and a ring base. It is made of mixed clay, with the surface red-slipped polished and a splash decoration on the neck and body.²⁰

The three *jugs* -or *lekythoi*, Nos. 48–50 (Fig. 8), made of clay from the Nubian sandstone at Aswan, with the surface red-slipped polished, have globular shapes with ring bases lowered in the middle, a pitcher rim, and only one handle applied from the rim to the shoulder. The body is 10.5 to 19 cm wide and 13.5 to 19 cm high.²¹ The *amphoriskon* (No. 51, Fig. 8) was made of the same clay that the jugs but mixed with alluvial clay and straw tempered; it has an ovoid shape, a tall neck and a ring base of 13.5 cm. It is 29.5 cm wide and 40 cm high.

The *pitchers* or jugs for carrying liquids were made of marl clay (No. 52, Fig. 8) or of clay from the Nubian sandstone at Aswan (No. 53, Fig. 8). No. 52 is 16.5 cm of maximum diameter and 21 cm high,²² and No. 53²³ 18.5 cm and 29.5 cm, respectively.

Five are the *jars* of this ware (Nos. 54–58, Fig. 8-9), only one complete, No. 54, with a compound rim, a ring base and two handles applied from the neck to the shoulder; the others are fragmentary or sherds. They are made of clay from the Nubian sandstone at Aswan, except Nos. 56 and 58 of a mixed clay-marl and alluvial; the surface is red slipped, polished or smoothed. All of them have painted decoration, black parallel lines on the rim, neck and body (Nos.

²⁰ Type group Fig. 22, o; shape: E1, Q 82–1 (Williams 1991a).

²¹ Aswan Graeco-Roman Red Ware; Ware Group A1, Ware R30, Form M9 (Adams 1982).

²² Type group Fig. 27, j (Williams 1991a).

²³ Type group Fig. 28, a (Williams 1991a).

54 and 55), rim ticks that spread on part of the neck (No. 56) or a reserve garland with crosshatched stems and bands below (No. 58),²⁴ and a red flower and grey undulated lines (No. 57). This one belongs to the Phase III B.

The *Utility ware I* is represented by four vessels, three cooking pots (No. 59–61, Fig. 9) and a jar (No. 62, Fig. 9). The *cooking pots* (Nos. 59–61, Fig. 9) are open broad pots with a globular shape, round bases, and two handles used to pass a string and hang them on the fire. The rim diameter is between 10 and 12.5 cm, the maximum diameter 19 to 23 cm, the height 19 to 23 cm, and the index between 100 and 123. They are made of clay from the Nubian sandstone at Aswan or mixed with alluvial, sand and chaff tempered; the surface is unslipped or red slipped polished with low lustre.²⁵ The *jar* No. 62 (Fig. 9) has a globular type and a round base, 28.5 cm high, made of mixed clay with the surface slightly ribbed.

Only a vessel, the *spouted jar* No. 63 (Fig. 9) belongs to the *Utility ware II* (that includes chaff-tempered jars). It has a piriform shape, 22 cm of maximum diameter, a ring base of 9 cm, two handles and 32 cm high. The handles are applied below the rim to the shoulder. It was made of clay from the Nubian sandstone at Aswan, mixed with alluvial clay and tempered with chaff. The slip is pink, vertically burnished. A dark grey band framed by a line is painted on the shoulder.²⁶

Two vessels are fragments of *Amphorae*, Nos. 64–65 (Fig. 10), for the transportation of commodities and reused in the funerary equipment. No. 64 has a maximum diameter of more than 26 cm, and is red slipped polished with low lustre; No. 65, a maximum diameter of 30 cm, with uncoated surface and ribbed decoration, and a nipple base.

All of them are from the Phases II A-II B, dated to the 1st–2nd Century A.D., except the storage jar No. 15 and probably the Egyptian jar No. 57, from the Phase III B, to the 3rd Century A.D. The bowl No. 16, from the Meroitic occupation of the tomb at Beidir, could be dated to the period between 100 and 400 A.D.

A *Menkheperre scaraboid* (70294) made of faience, 1.95 by 1.94 by 0.45 cm, was found in the *tomb XXXVIII* from the *AM* cemetery.

²⁴ For this decoration, see Williams 1991a, Fig. 31, a.

²⁵ Type group Fig. 37, f (Williams 1991a).

²⁶ Shape Q 493–2 (Williams 1991a).

CATALOGUE OF MEROITIC POTTERY
A. Nubian pottery

1. Pottery of Kushite tradition

I. Fine/ordinary ware

No. 6: cup (Fig. 4), MLP-Ar-70197{57/2009}

| | | | | | |
|----|------------------------------|---|-------------------|----|---|
| RP | clay of the Nubian sandstone | W | cut off the wheel | ox | 3 |
|----|------------------------------|---|-------------------|----|---|

Complete section; fragmentary (rim, body); mended. Tall cup, cylindrical side, angle to base, flat base (G2); everted direct rim. Fine/ordinary ware; “egg-shell” ware. Rd: 7.3 cm; Md: 8.5 cm; Bd: 3.5 cm; Wd: 0.25 cm; H₁: 10 cm; H₂: 5.5 cm. VI: 73. Surface colour: 10R 5/8 red slip. Break: 5YR 7/6 reddish yellow. Clay of the Nubian sandstone, straw tempered. Made in parts; base cut off the wheel with a string; very thin side walls. Polished, low lustre.²⁷ *AM, XI; No. 317. Meroitic period, Phase II A-II B.*

No. 7: cup (Fig. 4), MLP-Ar-70180{80/2009}

| | | | | | |
|----|------------------------------|---|-------------------|----|---|
| RP | clay of the Nubian sandstone | W | cut off the wheel | ox | 3 |
|----|------------------------------|---|-------------------|----|---|

Complete section; fragmentary body; mended. Tall cup, cylindrical side, angle to base; flat base; vertical direct rim. Fine/ordinary ware. Rd: 8 cm; Bd: 4–4.5 cm; Wd: 0.4 cm; H₁: 9–9.5 cm. VI: 84. Surface colour: 2.5YR 6/4 light reddish brown; slip: 10R 6/8 light red. Break: 2.5YR 6/4 light reddish brown. Clay from the Nubian sandstone. Made in parts; base cut off the wheel with a string; grooves inside; partially slipped. A painted rim band (10R 5/6 red) that spread on the body, and 2 parallel lines, 1–2 mm wide, 10R 4/2 weak red. Smoothed.²⁸ *AM, LXIII; No. 432. Meroitic period, Phase II A-II B.*

No. 8: jar (Fig. 4), MLP-Ar-70066{25/2009}

| | | | | | |
|----|----------------|---|---|---|---|
| RP | alluvial clay? | W | W | — | 3 |
|----|----------------|---|---|---|---|

Complete section; fragmentary; rim: 7/8; mended. Medium size, globular-baggy body, short, vertical neck; lower body wider, neck medium to narrow; vertical direct rim; round base. Fine/ordinary ware. Rd: 8.40 cm; Nd: 8.50 cm; Md: 18.5 cm; Wd: 0.40 cm; H₁: 16–16.3 cm; H₂: 7–7.5 cm; H₃: 1.8 cm. VI: 113. Surface colour: 5YR 6/4 light reddish brown; slip: 2.5YR 5/8 red. Break: —. Alluvial clay? Made in parts; throwing lines inside. Painted round

²⁷ Type group Fig. 4, n (Williams 1991a).

²⁸ Type group Fig. 4, t (Williams 1991a).

beads, one large (10R 5/6 red) and one small (5YR 3/2 dark reddish brown) alternatively at the neck base, below a dark reddish brown band; oblique lines (5YR 6/4 light reddish brown and 3/2) filling triangles, framed by a 5YR 6/4 horizontal line; round beads (red framed by a brown circle) with strings below. Polished, medium lustre. *AM, XII; No. 325. Meroitic period, Phase II A-II B.*

II. Wheel-made ware

No. 9: jar (Fig. 4), MLP-Ar-70205 {78/2009}

| | | | | | |
|----|---------------|---|---|----|---|
| RS | alluvial clay | W | W | ox | 3 |
|----|---------------|---|---|----|---|

Complete section; fragmentary (body and base); mended. Medium size jar, piriform; everted articulated exterior rim, round lip. Wheel-made ware. Rd: 9.8 cm; Nd: 9 cm; Md: 24–25 cm; Wd: 0.8 cm; H₁: 34.5 cm; H₂: 18 cm. VI: 72. Surface colour: 5YR 5/4 reddish brown; slip: 10R 5/4 weak red. Break: 5YR 5/4 reddish brown. Alluvial clay, straw tempered. Made in parts; sharp throwing lines inside. Painted horizontal bands on the rim, neck, upper and lower body (2.5YR 3/1 dark reddish grey). Smoothed.²⁹ *AM, L; No. 419. Meroitic period, Phase II A-II B.*

No. 10: jar (Fig. 4), MLP-Ar-70263 {77/2009}

| | | | | | |
|----|---------------|---|---|----|---|
| RS | alluvial clay | W | W | ox | 3 |
|----|---------------|---|---|----|---|

Complete section; fragmentary (rim, base, body); mended. Large cylindrical neck, round base; vertical direct rim, flattened lip. Wheel-made ware. Rd: 11 cm; Nd: 11 cm; Md: 23 cm; Wd: 0.9 cm; H₁: 34 cm; H₂: 15 cm; H₃: 7 cm. VI: 68. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 5/6 red. Break: 5YR 6/4 light reddish brown. Alluvial clay, straw tempered. Deep ridges inside; made in parts. 2 horizontally painted bands on the rim and 2 on the upper shoulder (10R 4/2–4/3 weak red). Smoothed.³⁰ *AM, LXXXVII; No. 460. Meroitic period, Phase II A-II B.*

No. 11: jar (Fig. 4), MLP-Ar-70113 {49/2009}

| | | | | | |
|----|---------------|---|---|---|---|
| RS | alluvial clay | W | W | — | 2 |
|----|---------------|---|---|---|---|

Complete section; fragmentary; rim: 3/4. Large cylindrical neck; round base; vertical direct rim, round lip. Wheel-made ware. Rd: 8.8 cm; Nd: 8.3 cm; Md: 22 cm; Wd: 0.75 cm; H₁: 38 cm; H₂: 16–17 cm; H₃: 10 cm. VI: 58. Surface

²⁹ Type group Fig. 10, b (Williams 1991a).

³⁰ Type group Fig. 11, d; shape: E2. Q 573–11 (Williams 1991a).

colour: 5YR 6/4 light reddish brown; slip: 10R 5/6 red. Break: —. Alluvial clay, chaff tempered. Made in parts. 2 parallel painted bands, 5 mm wide on the shoulder; and 10 mm wide, on the neck, 10R 3/1 dark reddish grey. Smoothed.³¹ *AM, XXI; No. 355. Meroitic period, Phase II A-II B.*

No. 12: jar (Fig. 4), MLP-Ar-70107{42/2009}

| | | | | | |
|----|---------------|---|---|----|---|
| RP | alluvial clay | W | W | ox | 2 |
|----|---------------|---|---|----|---|

Nearly complete; no rim preserved. Globular type; straight neck, relatively tall; round base. Wheel-made ware. Rd: —; Nd: 10 cm; Md: 21.5 cm; Wd: 0.6 cm; H₁: 28.5 + x cm; H₂: 12 cm; H₃: 7 + x cm. VI: 75. Surface colour: 5YR 6/6 reddish yellow; slip: 10R 5/6 red. Break: 5YR 6/6 reddish yellow. Alluvial clay, straw tempered. Made in parts; grooves inside on the shoulder. Red painted decoration especially on the neck as a red coat on wide areas. Polished, low lustre.³² *AM, XII; No. 324. Meroitic period, Phase II A-II B.*

No. 13: jar (Fig. 4), MLP-Ar-70216{82/2009}

| | | | | | |
|----|------------|---|---|----|---|
| RS | mixed clay | W | — | ox | 3 |
|----|------------|---|---|----|---|

Incomplete (no base preserved); mended. Relatively tall neck; angular shoulder; [round base]; everted direct rim, compound lip. Wheel-made ware. Rd: 11 cm; Nd: 8 cm; Md: 22 cm; Wd: 0.6 cm; H₁: 30 + x cm; H₂: x + 14 cm. Surface colour: 2.5YR 6/6 light red; slip: 10R 5/4 weak red. Break: 2.5YR 6/6 light red. Alluvial clay mixed with clay from the Nubian sandstone, with some straw as temper. Made in parts; throwing lines inside. Painted complex decoration, reserve garland with crosshatched stem and bands below (10R 4/1–3/1 dark reddish grey). Smoothed.³³ *AM, L; No. 416. Meroitic period, Phase II A-II B.*

No. 14: jar (Fig. 5), MLP-Ar-70110{38/2009}

| | | | | | |
|----|---------------|---|---|----|---|
| RS | alluvial clay | W | W | ox | 2 |
|----|---------------|---|---|----|---|

Complete section; fragmentary; rim: 7/8. Ovoid jar, everted rim; round base. Wheel-made ware. Rd: 6 cm; Nd: 5.7 cm; Md: 20 cm; Wd: 0.7 cm; H₁: 27 cm; H₂: 14 cm; H₃: 4 cm. VI: 74. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 4/6 red. Break: 2.5YR 5/8 red. Alluvial clay, chaff tempered. Made in parts; sharp throwing lines inside. Smoothed.³⁴ *AXS, XL. Meroitic period, Phase II A-II B.*

³¹ Type group Fig. 11, d (Williams 1991a).

³² Type group Fig. 12, c-d (Williams 1991a).

³³ Type group similar to Fig. 12, d-e (Williams 1991a).

³⁴ Type group Fig. 13, b (Williams 1991a).

III. Storage jars

No. 15: storage jar (Fig. 5), MLP-Ar-70106{39/2006}

| | | | | | |
|--------------------|--------------------------------|---|---|---|---|
| unslipped smoothed | [clay of the Nubian sandstone] | W | W | — | 3 |
|--------------------|--------------------------------|---|---|---|---|

Complete. Jar with prominent shoulder; medium large, bagged shape, neck profile concave, rim unmodeled; round base. Storage jars. Rd: 9.5 cm; Nd: 9 cm; Md: 22.5 cm; Wd: 0.5 cm; H₁: 28 cm; H₂: 16 cm; H₃: 2 cm. VI: 80. Surface colour: 5YR 6/4 light reddish brown. Break: —. [Clay of the Nubian sandstone]. Made in parts. Smoothed. *AXS, XIII. Meroitic period, Phases III B.*

IV. Wheel-made utility ware

No. 16: deep bowl (Fig. 5), MLP-Ar-70215{19/2009}

| | | | | | |
|----|---------------|---|---|---|-----|
| RS | alluvial clay | W | W | — | 2–3 |
|----|---------------|---|---|---|-----|

Complete. Ring base (R₂); slightly everted direct rim. Wheel-made ware. Rd: 16 cm; Bd: 6.5 cm; Wd: 0.8 cm; H₁: 9.8 cm. VI: 163. Surface colour: 10R 4/4 weak red slip. Break: —. Alluvial clay, sand and straw tempered. Made in parts; undulated walls inside. Smoothed. *Tomb of Beidir (IV (02) 4/3); No. B 29. Meroitic period, 100–400 A.D.*

No. 17: cup (Fig. 5), MLP-Ar-70193{88/2009}

| | | | | | |
|--------------------|--------------------------------|---|-------------------|---|---|
| unslipped smoothed | [clay of the Nubian sandstone] | W | cut off the wheel | — | 3 |
|--------------------|--------------------------------|---|-------------------|---|---|

Complete. Low, convex cup with flat base; inverted direct rim. Wheel-made utility ware. Rd: 10.5 cm; Bd: 4 cm; Wd: 0.45 cm; H₁: 5.7–6 cm. VI: 175. Surface colour: 5YR 4/3 reddish brown–10YR 8/1 white (over fired). Break: —. Clay of the Nubian sandstone, straw and sand tempered? Made in parts; base cut off the wheel with a string; ridges outside and inside. Smoothed outside and inside. *AM, LXXV (5); No. 449. Meroitic period, Phase II A-II B.*

V. Hand-made ordinary ware

No. 18: cup (Fig. 5), MLP-Ar-70217{24/2010}

| | | | | | |
|----|---------------|-----------------|----|---|-----|
| RP | alluvial clay | Ha ₁ | Ha | — | 2–3 |
|----|---------------|-----------------|----|---|-----|

Complete. Round base; vertical direct rim, rounded lip. Hand-made ordinary ware. Rd: 6 cm; Md: 10 cm; Wd: 0.55 cm; H₁: 12.8 cm; H₂: 2.8–6 cm. VI: 78. Surface colour: 5YR 5/4 reddish brown; slip: 10R 4/4–5/4 weak red. Break: —. Alluvial clay, straw tempered. Scraping marks inside, below the rim; deformed. Vertically burnished. *AM, LXXX; No. 453. Meroitic period, Phase II A-II B.*

No. 19: cup (Fig. 5), MLP-Ar-70218{26/2010}

| | | | | | |
|----|---------------|-----------------|----|----|-----|
| RP | alluvial clay | Ha ₁ | Ha | Ox | 2–3 |
|----|---------------|-----------------|----|----|-----|

Complete section; incomplete body. Round base; vertical direct rim, round lip. Hand-made ordinary ware. Rd: 7 cm; Md: 9 cm; Wd: 0.75 cm; H₁: 11.5–11.8 cm; H₂: 5 cm. VI: 76. Surface colour: 5YR 6/6 reddish yellow; slip: 10R 4/4–5/3 weak red. Break: 5YR 6/6 reddish yellow. Alluvial clay, straw tempered. Scraping marks inside, below the rim; black spotted. Vertically burnished. *AM, XV; No. 332. Meroitic period, Phase II A-II B.*

No. 20: cup (Fig. 5), MLP-Ar-70236{25/2010}

| | | | | | |
|----|---------------|-----------------|----|----|-----|
| RP | alluvial clay | Ha ₁ | Ha | Ox | 2–3 |
|----|---------------|-----------------|----|----|-----|

Complete section; incomplete rim and body; mended. Baggy-shaped; slightly inverted direct rim, rounded lip; round base. Hand-made ordinary ware. Rd: 5.8 cm; Md: 10 cm; Wd: 0.8 cm; H₁: 13 cm; H₂: 5 cm. VI: 77. Surface colour: 5YR 6/6 reddish yellow; slip: 10R 5/4 weak red. Break: 5YR 6/6 reddish yellow. Alluvial clay, straw tempered. Scraping marks inside, below the rim. Vertically burnished. *AM, XV; No. 334. Meroitic period, Phase II A-II B.*

No. 21: jar (Fig. 5), MLP-Ar-70108{88/1995}

| | | | | | |
|----|---------------|-----------------|----|----|---|
| RP | alluvial clay | Ha ₁ | Ha | Ox | 2 |
|----|---------------|-----------------|----|----|---|

Complete. Ovoid body; vertical direct rim, round lip; round base. Hand-made ordinary ware. Rd: 9 cm; Nd: 8 cm; Md: 24.5 cm; Wd: 1 cm; H₁: 32 cm; H₂: 12 cm; H₃: 4.5 cm. VI: 77. Surface colour: 7.5YR 6/4 light brown; slip: 10R 5/8 red. Break: grey core, thin oxidation zones at both surfaces. Alluvial clay, straw tempered. Black spotted; finger prints inside, on the neck; burnish marks outside. Burnished. *AXS, IX; No. 23. Meroitic period, 100–300 A.D.*

No. 22: jar (Fig. 5), MLP-Ar-70338{82/1995}

| | | | | | |
|----|---------------|-----------------|---|----|-----|
| RP | alluvial clay | Ha ₁ | — | Re | 1–2 |
|----|---------------|-----------------|---|----|-----|

Rim sherd. Large baggy jar with slightly incurved rim; base: no preserved. Hand-made ordinary ware. Rd: 12 cm; Wd: 0.7 cm; H₁: 2.5 + x cm. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 5/6 red. Break: black section. Alluvial clay, straw tempered. A thick slip. Incised pattern of wave lines below the rim; burnished, medium lustre. *[AM]. Meroitic period, 100–300 A.D.*

No. 23: jar (Fig. 5), MLP-Ar-70097{89/1995}

| | | | | | |
|----------|---------------|-----------------|----|---|---|
| B(rown)P | alluvial clay | Ha ₁ | Ha | — | 2 |
|----------|---------------|-----------------|----|---|---|

Complete; mended. Large baggy jar with slightly incurved rim; round base. Hand-made ordinary ware. Rd: 10 cm; Md: 23 cm; Wd: 0.8 cm; H₁: 28 cm; H₂: 13 cm. VI: 82. Surface colour: 5YR 5/4 reddish brown; slip: 2.5YR 4/4 reddish brown. Break: —. Alluvial clay, chaff tempered. Scraping marks inside. 3 parallel incised, undulated lines on the neck, and 3 wave lines above the major point. Burnished, low lustre; uneven on the base. *AM, XII; No. 322. Meroitic period, Phase II A-II B.*

No. 24: jar (Fig. 5), MLP-Ar-70061 {85/1995}

| | | | | | |
|-------------------|---------------|-----------------|----|---|-----|
| unsipped smoothed | alluvial clay | Ha ₁ | Ha | — | 1–2 |
|-------------------|---------------|-----------------|----|---|-----|

Complete section; fragmentary; mended. Large baggy jar with slightly incurved rim; round base. Hand-made ordinary ware. Rd: 9 cm; Md: 17 cm; Wd: 1 cm; H₁: 19–19.7 cm; H₂: 8 cm. VI: 86. Surface colour: 7.5YR 6/4 light brown. Break: —. Alluvial clay, chaff tempered. Conspicuous scraping marks on the base, inside. 3 incised wave lines and dots on the neck. Smoothed. *AM, XXVIII; No. 358. Meroitic period, Phase II A-II B.*

2. Pottery of Sudanese-Saharan tradition

No. 25: bowl (Fig. 6), MLP-Ar-70253 {67/2009}

| | | | | | |
|----|---------------|-----------------|----|----|-----|
| RP | alluvial clay | Ha ₁ | Ha | Ox | 2–3 |
|----|---------------|-----------------|----|----|-----|

Complete section; fragmentary (body); mended. Hemispherical bowl; vertical direct rim, round lip; round base, flattened. Pottery of Sudanese-Saharan tradition. Rd: 8–9 cm; Md: 10 cm; Bd: 6 cm; Wd: 0.6 cm; H₁: 9.5 cm; H₂: 6 cm. VI: 105. Surface colour: 5YR 6/3 light reddish brown. Break: 5YR 4/1 dark grey. Alluvial clay, straw tempered. Scraping marks outside and inside; mottle surface. Polished, medium lustre. *AM, XVII; No. 349. Meroitic period, Phase II A-II B.*

No. 26: cup (Fig. 6), MLP-Ar-70199 {82/1995}

| | | | | | |
|----|---------------|-----------------|----|---|---|
| BP | alluvial clay | Ha ₁ | Ha | — | 2 |
|----|---------------|-----------------|----|---|---|

Complete. Flat base; vertical direct rim. Pottery of Sudanese-Saharan tradition. Rd: 9.5 cm; Bd: 3.5 cm; Wd: 0.6 cm; H₁: 9–9.7 cm VI: 98. Surface colour: 7.5YR 5/4 brown; slip: 2.5YR 2.5/1 reddish black. Break: —. Alluvial clay, straw tempered. Deformed. Vertically and horizontally burnished, high lustre. *AM, LXII; No. 427. Meroitic period, Phase II A-II B.*

No. 27: jar (Fig. 6), MLP-Ar-70058{84/1995}

| | | | | | |
|----|---------------|-----------------|----|----|---|
| BP | alluvial clay | Ha ₁ | Ha | Re | 2 |
|----|---------------|-----------------|----|----|---|

Complete section; fragmentary; mended. Globular jar, straight neck; vertical direct rim; round base. Pottery of Sudanese-Saharan tradition. Rd: 7.2 cm; Nd: 9 cm; Md: 15.8 cm; Wd: 0.6 cm; H₁: 16 cm; H₂: 7.5 cm; H₃: 3.6 cm. VI: 99. Surface colour: 7.5YR 5/4 brown; slip: 7.5YR 2.5/1 black. Break: greyish brown. Alluvial clay, dung and sand tempered. Conspicuous scraping marks inside; finger prints inside, on the neck. Geometric pattern of dots, formed by triangles and inverted triangles filled with oblique lines of dots, on the body; a band of oblique lines at the base of the neck; impression made by a toothed wheel. Horizontally burnished on the body; vertically on the neck; medium lustre.³⁵ *AM, LII; No. 422. Meroitic period, Phase II A-II B.*

No. 28: jar (Fig. 6), MLP-Ar-70207{86/1995}

| | | | | | |
|----|---------------|-----------------|----|----|---|
| BP | alluvial clay | Ha ₁ | Ha | re | 2 |
|----|---------------|-----------------|----|----|---|

Incomplete; no neck and rim preserved. Globular jar; round base, flattened. Pottery of Sudanese-Saharan tradition. Nd: 7.5 cm; Md: 16 cm; Bd: 4 cm; Wd: 0.7 cm; H₁: 12.5 + x cm; H₂: 7 cm. Surface colour: 7.5YR 6/4 light brown; slip: 3/1 very dark grey. Break: greyish brown. Alluvial clay, dung tempered. Conspicuous burnish mark outside. Burnished, high lustre; matte on the base.³⁶ *AM, XXXI; No. 363. Meroitic period, Phase II A-II B.*

No. 29: jar (Fig. 6), MLP-Ar-70111{79/2009}

| | | | | | |
|---|---------------|-----------------|----|-----|-----|
| P | alluvial clay | Ha ₁ | Ha | red | 2-3 |
|---|---------------|-----------------|----|-----|-----|

Complete section; fragmentary (body); mended. Broad ovoid jar, tall neck; vertical direct rim, flattened; round base. Pottery of Sudanese-Saharan tradition. Rd: 10 cm; Md: 27 cm; Wd: 0.9 cm; H₁: 34 cm; H₂: 15 cm. VI: 79. Surface: 5YR 6/3 light reddish brown - 4/2 dark reddish grey. Break: dark grey. Alluvial clay, chaff tempered. Repaired in antiquity. Incised pattern of oblique, zigzag, cross and V-shaped lines, on the rim, neck and body; oblique lines on the rim (milled rim). Polished, low lustre.³⁷ *AM, LXXXI; No. 455. Meroitic period, Phase II A-II B.*

³⁵ Type group Fig. 18, a (Williams 1991a).

³⁶ Type group Fig. 18, b (Williams 1991a).

³⁷ Type group Fig. 18, c (Williams 1991a).

No. 30: jar (Fig. 6), MLP-Ar-70098{80/1995}

| | | | | | |
|----------|---------------|-----------------|----|---|---|
| B(rown)P | alluvial clay | Ha ₁ | Ha | — | 2 |
|----------|---------------|-----------------|----|---|---|

Complete; deformed. Broad ovoid jar, tall neck; slightly everted direct rim, flattened lip; round base. Pottery of Sudanese-Saharan tradition. Rd: 9.2 cm; Md: 18.8 cm; Wd: 1.1 cm; H₁: 25 cm; H₂: 10 cm. VI: 75. Surface colour: 7.5YR 6/4 light brown (outside); 5YR 5/6 yellowish red and 10YR 8/2 white on the neck (inside); slip: 5YR 3/4 dark reddish brown. Break: —. Alluvial clay, dung tempered. Deformed. Geometric pattern of dots on the body (a band of cross lines framed by a horizontal line); below lozenges; oblique lines on the rim (rim ticks) and below; a vertical band of oblique lines framed by a vertical. Impression made by a toothed wheel. Burnished, low lustre.³⁸ *AM, XVI; No. 341. Meroitic period, Phase II A-II B.*

No. 31: jar (Fig. 6), MLP-Ar-70224{66/2009}

| | | | | | |
|----|---------------|-----------------|---|----|-----|
| RP | alluvial clay | Ha ₁ | — | re | 2–3 |
|----|---------------|-----------------|---|----|-----|

Rim, neck and shoulder fragment. Broad ovoid jar, tall neck; vertical direct rim, round lip. Pottery of Sudanese-Saharan tradition. Rd: 8.5 cm; Nd: 8.5 cm; Md: 23 + x cm; Wd: 0.8 cm; H₁: 13.5 + x cm. Surface colour: 5YR 4/4 reddish brown; slip: 10R 5/6 red. Break: 5YR 4/2 dark reddish grey. Alluvial clay, chaff tempered. Combed inside. Pattern of lozenges filled with dots on the shoulder, impressed by a toothed wheel. Polished, low lustre.³⁹ [*AM*]. *Meroitic period, Phase II A-II B.*

No. 32: jar (Fig. 6), MLP-Ar-70200{69/2009}

| | | | | | |
|-------------------|---------------|-----------------|---|----|-----|
| unspiced smoothed | alluvial clay | Ha ₁ | — | Re | 2–3 |
|-------------------|---------------|-----------------|---|----|-----|

Rim and body fragment. Baggy jar with sinuous profile; vertical direct rim, round lip. Pottery of Sudanese-Saharan tradition. Rd: 8 cm; Md: 14 + x cm; Wd: 0.8 cm; H₁: 16 + x cm. Surface colour: 7.5YR 6/2 pinkish grey. Break: 7.5YR 4/1 dark grey core; 6/2 pinkish grey outside and inside. Alluvial clay, chaff tempered. Scraping marks inside. Incised lines forming rectangles, and filling triangles and inverted triangles framed by a horizontal lines, on the upper part of the body and neck. Smoothed.⁴⁰ *AM, XXXVIII. Meroitic period, Phase II A-II B.*

³⁸ Type group Fig. 18, e (Williams 1991a).

³⁹ Type group Fig. 18, e (Williams 1991a).

⁴⁰ Type group Fig. 18, f (Williams 1991a).

No. 33: jar (Fig. 6), MLP-Ar-70096{83/1995}

| | | | | | |
|----|---------------|-----------------|----|----|---|
| BP | alluvial clay | Ha ₁ | Ha | re | 2 |
|----|---------------|-----------------|----|----|---|

Complete section; fragmentary; mended. Baggy-jar with sinuous profile; vertical direct rim; round base. Pottery of Sudanese-Saharan tradition. Rd: 8–8.2 cm; Md: 17.4 cm; Wd: 0.6 cm; H₁: 23–23.4 cm; H₂: 9 cm. VI: 74. Surface colour: 7.5YR 5/4 brown; slip: 7.5YR 4/2 dark brown. Break: greyish brown. Alluvial clay, dung tempered. Finger prints inside. Pattern of oblique, zigzag and cross lines framed by a horizontal line, from the rim until the middle part of the body; impression made by a toothed wheel. Vertically burnished.⁴¹ *AM, LXXXI; No. 454. Meroitic period, Phase II A-II B.*

No. 34: jar (Fig. 6), MLP-Ar-70370{17/2010}

| | | | | | |
|---|---------------|-----------------|---|----|-----|
| P | alluvial clay | Ha ₁ | — | re | 2–3 |
|---|---------------|-----------------|---|----|-----|

Body sherd. Pottery of Sudanese-Saharan tradition. Wd: 0.7 cm. Surface colour: 10R 2.5/1 reddish black. Break: 10R 2.5/1 reddish black. Alluvial clay. Incised zigzag bands filled with impressed dots. Polished, medium lustre. *AM. Meroitic period, Phase II A-II B.*

B. Imported Egyptian pottery**I. Fine/ordinary ware****No. 35: cup** (Fig. 7), MLP-Ar-70251{3/2009}

| | | | | | |
|----|---|---|---|----|---|
| RP | clay from the Nubian sandstone at Aswan | W | — | ox | 3 |
|----|---|---|---|----|---|

Incomplete (rim and body: 1/4). Broad, convex cup, [ring base]; inverted direct rim, round lip. Fine/ordinary ware. Rd: 11 cm; Md: 14 cm; Wd: 0.5 cm; H₁: 7.5 + x cm; H₂: x + 3 cm. Surface colour: 2.5YR 6/6 light red; slip: 10R 5/6 red. Break: 2.5YR 7/6 light red. Clay from the Nubian sandstone at Aswan (white kaolin). Made in parts; ridges inside. Polished inside, on the rim (horizontally and oblique), and outside, low lustre (eroded).⁴² *From: — . Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 36: cup (Fig. 7), MLP-Ar-70204{81/2009}

| | | | | | |
|----|------------|---|--------|----|-----|
| RS | mixed clay | W | W made | ox | 2–3 |
|----|------------|---|--------|----|-----|

Complete; fragmentary rim. Broad, convex, very clear ring base (R₃); vertical direct rim. Fine/ordinary ware. Rd: 10.5–10.8 cm; Md: 11.5–11.8 cm; Bd: 5.5

⁴¹ Type group Fig. 18, f (Williams 1991a).

⁴² Type group Fig. 22, b; shape: B, B 140–4 (Williams 1991a).

cm; Wd: 0.45 cm; H₁: 10–10.5 cm; H₂: 5 cm. VI: 112. Surface colour: 2.5YR 6/4 light reddish brown. Break: 2.5YR 6/4 light reddish brown. Clay of the Nubian sandstone at Aswan (white kaolin) mixed with alluvial. Made in parts; sharp throwing lines on the lower part of the body. Painted vine leaves motive (10R 3/1 dark reddish grey). Smoothed.⁴³ *AM, XXXVI; No. 370. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 37: cup (Fig. 7), MLP-Ar-70079 {10/2009}

| | | | | | |
|----|------------|---|--------|----|---|
| RS | mixed clay | W | W made | Ox | 3 |
|----|------------|---|--------|----|---|

Complete; fragmentary rim. Side curved inward to tall base; vertical direct rim; R₂ base. Fine/ordinary ware. Rd: 10 cm; Md: 10.5 cm; Bd: 3.8 cm; Wd: 0.4 cm; H₁: 5.8–6 cm; H₂: 4–4.5 cm. VI: 175. Surface colour: 2.5YR 7/4 light reddish brown; slip: 10R 6/8 light red. Break: —. Clay from Nubian sandstone at Aswan (white kaolin) mixed with alluvial clay. Made in parts. Painted vine leaves motive (10R 2.5/1 reddish black). Polished, low lustre.⁴⁴ *AM, XVI; No. 337. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 38: cup (Fig. 7), MLP-Ar-70211 {94/2009}

| | | | | | |
|----|---|---|--------|----|---|
| RS | clay from the Nubian sandstone at Aswan | W | W made | Ox | 3 |
|----|---|---|--------|----|---|

Complete section; fragmentary; mended. Broad, convex sided, slightly curved; tall upper side, carinated to lower side, low ring; vertical direct rim; R₃ base. Fine/ordinary ware. Rd: 9.5 cm; Md: 10.5 cm; Bd: 5.5–5.8 cm; Wd: 0.45 cm; H₁: 8.8–9 cm; H₂: 5.5 cm. VI: 117. Surface colour: 2.5YR 7/4 light reddish brown; slip outside and inside (mostly no preserved): 10R 6/6 light red. Break: 2.5YR 7/4 light reddish brown. Clay from the Nubian sandstone at Aswan (white kaolin). Made in parts. Smoothed.⁴⁵ *AM, VIII; No. 310. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 39: cup (Fig. 7), MLP-Ar-70070 {15/2009}

| | | | | | |
|----|---|---|--------|---|---|
| RP | clay from the Nubian sandstone at Aswan | W | W made | — | 3 |
|----|---|---|--------|---|---|

Complete section; fragmentary; rim: 7/8; mended. Broad, convex cup, slightly curved, tall upper side, slightly carinated to lower side, low base (R₃); vertical direct rim, slightly inverted. Fine/ordinary ware. Rd: 9.5 cm; Md: 10.5 cm; Bd: 5.4 cm; Wd: 0.4 cm; H₁: 8.5–9 cm. VI: 117. Surface colour: 2.5YR 6/8 light red; slip (partially): 10R 6/6 light red. Break: —. Clay from the Nubian sandstone at Aswan (white kaolin). Made in parts. Slipped on the upper part.

⁴³ Type group Fig. 22, c (Williams 1991a).

⁴⁴ Type group Fig. 22, d (Williams 1991a).

⁴⁵ Type group Fig. 22, g (Williams 1991a).

Polished; low lustre.⁴⁶ *AM, LX; No. 425. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 40: cup (Fig. 7), MLP-Ar-70069{8/2009}

| | | | | | |
|----|---|---|--------|----|---|
| RP | clay from the Nubian sandstone at Aswan | W | W made | ox | 3 |
|----|---|---|--------|----|---|

Complete section; fragmentary rim. Broad, convex cup, slightly curved, tall upper side, slightly carinated to lower side, low base (R₃); vertical direct rim. Fine/ordinary ware. Rd: 10.5 cm; Md: 11.2 cm; Bd: 5.8 cm; Wd: 0.5 cm; H₁: 9 cm; H₂: 5 cm. VI: 124. Surface colour: 5YR 6/6 light red; slip: 10R 6/8 light red. Break: 2.5YR 7/4 light reddish brown. Clay from the Nubian sandstone at Aswan (white kaolin). Made in parts. Slipped on the upper part. Polished, low lustre.⁴⁷ *AM, XXXVIII (E.); No. 378. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 41: cup (Fig. 7), MLP-Ar-70256{60/2009}

| | | | | | |
|-------------|------------|---|--------|----|-----|
| red slipped | mixed clay | W | W made | ox | 2-3 |
|-------------|------------|---|--------|----|-----|

Complete section; fragmentary (rim and body); mended. Broad, slightly curved, tall upper side, carinated to lower side, low base (R₃); slightly inverted direct rim. Fine/ordinary ware. Rd: 9.5 cm; Md: 10.5 cm; Bd: 5.5 cm; Wd: 0.55 cm; H₁: 8.5 cm; H₂: 5 cm. VI: 124. Surface colour: 5YR 6/4 light reddish brown. Break: 5YR 6/4 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay; straw tempered. Made in parts. Painted vine leaves motive (2.5YR 4/2 weak red). Eroded surface.⁴⁸ *AM, XIII; No. 327. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 42: cup (Fig. 7), MLP-Ar-70255{62/2009}

| | | | | | |
|----|------------|---|--------|----|-----|
| RS | mixed clay | W | W made | ox | 2-3 |
|----|------------|---|--------|----|-----|

Complete section; fragmentary (rim and body: 1/2); mended. Broad, slightly curved, tall upper side, carinated to lower side, low base (R₃); vertical direct rim. Fine/ordinary ware. Rd: 9 cm; Md: 10 cm; Bd: 5 cm; Wd: 0.5 cm; H₁: 7.5 cm; H₂: 4.5 cm. VI: 133. Surface colour: 2.5YR 6/4 light reddish brown. Break: 2.5YR 6/6 light red. Clay from the Nubian sandstone mixed with alluvial clay; straw tempered. Made in parts. Painted vine leaves motive (2.5YR 4/2 weak red). Smoothed.⁴⁹ *AM, XXXVI; No. 370. Romano-Egyptian. Meroitic period, Phase II A-II B.*

⁴⁶ Type group Fig. 22, g (Williams 1991a).

⁴⁷ Type group Fig. 22, g (Williams 1991a).

⁴⁸ Type group Fig. 22, g (Williams 1991a).

⁴⁹ Type group Fig. 22, g (Williams 1991a).

No. 43: cup (Fig. 7), MLP-Ar-70077{11/2009}

| | | | | | |
|----|---|---|--------|----|---|
| RP | clay from the Nubian sandstone at Aswan | W | W made | ox | 3 |
|----|---|---|--------|----|---|

Complete; mended. Broad, convex cup, slightly curved, tall upper side, slightly carinated to lower side; direct rim; R₂ base. Fine/ordinary ware. Rd: 10 cm; Md: 11 cm; Bd: 5.2 cm; Wd: 0.4 cm; H₁: 8.5–9 cm; H₂: 2.6 cm. VI: 122. Surface colour: 2.5YR 5/6 red; slip: 10R 5/6 red. Break: 2.5YR 5/6 red. Clay from the Nubian sandstone at Aswan (white kaolin). Made in parts. Painted vine leaves motive (10R 2.5/1 reddish black). Polished, low lustre.⁵⁰ *AM, XVII; No. 280. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 44: cup (Fig. 7), MLP-Ar-70071{14/2009}

| | | | | | |
|----|---|---|--------|---|---|
| RP | clay from the Nubian sandstone at Aswan | W | W made | — | 3 |
|----|---|---|--------|---|---|

Complete. Broad, slightly convex upper side, slightly carinated to sloping lower side, low base (R₃); vertical direct rim, slightly inverted. Fine/ordinary ware. Rd: 11 cm; Md: 12 cm; Bd: 5.6 cm; Wd: 0.4 cm; H₁: 8.5–9 cm; H₂: 6.5 cm. VI: 133. Surface colour: 5YR 7/4 pink; slip: 10R 4/6 red -5/2–5/4 weak red (unslipped on the lower part). Break: —. Clay from the Nubian sandstone at Aswan (white kaolin). Made in parts; grooves inside. Slipped on the upper part. Polished, low lustre.⁵¹ *AM, V; No. 301. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 45: cup (Fig. 7), MLP-Ar-70237{27/2010}

| | | | | | |
|----|------------|---|--------|----|---|
| RS | mixed clay | W | W made | ox | 3 |
|----|------------|---|--------|----|---|

Complete section; incomplete base (3/4 preserved); mended. Slightly inverted direct rim, rounded lip; R₃ base. Fine/ordinary ware. Rd: 9.5 cm; Md: 10.5 cm; Bd: 5.5 cm; Wd: 0.45 cm; H₁: 8.5 cm; H₂: 5 cm. VI: 124. Surface colour: 5YR 7/4 pink; slip: 10R 5/3–5/4 weak red. Break: 5YR 7/4 pink. Clay from the Nubian sandstone at Aswan (white kaolin) mixed with alluvial clay. Made in parts; base and lower part without slip. Smoothed.⁵² *AM, XXXIX; No. 399. Romano-Egyptian. Meroitic period, Phase II A-II B.*

⁵⁰ Type group Fig. 22, g (Williams 1991a).

⁵¹ Type group Fig. 22, i (Williams 1991a).

⁵² Similar to Type group Fig. 22, i (Williams 1991a).

No. 46: cup (Fig. 7), MLP-Ar-70089{63/2009}

| | | | | | |
|-------------|---|---|------------------|---|---|
| red slipped | clay from the Nubian sandstone at Aswan | W | cut off the heel | — | 3 |
|-------------|---|---|------------------|---|---|

Complete; mended. Tapered convex side, disc base, vertical rim; moderate-tall, rim very low; bend above mid point; everted direct rim, rounded lip. Fine/ordinary ware. Rd: 9 cm; Md: 10.2 cm; Bd: 3.7 cm; Wd: 0.45 cm; H₁: 8 cm; H₂: 5 cm. VI: 127. Surface colour: 2.5YR 7/4 light reddish brown; 10R 6/4 pale red. Break: —. Clay from the Nubian sandstone at Aswan (white kaolin). Made in parts; base cut off the wheel with a string. Eroded surface. *AM, XXXVII; No. 372. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 47: juglet (Fig. 8), MLP-Ar-70068{7/2009}

| | | | | | |
|----|------------|---|---|---|---|
| RP | mixed clay | W | W | — | 3 |
|----|------------|---|---|---|---|

Complete; eroded rim. Tapered cylindrical, handleless; compound rim; R₃ base. Fine/ordinary ware. Rd: 3.8 cm; Nd: 2.1 cm; Md: 8 cm; Bd: 6 cm; Wd: 0.6 cm; H₁: 13.5 cm; H₂: 3.5 cm; H₃: 3.6 cm. VI: 59. Surface colour: 2.5YR 7/4 light reddish brown; slip: 10R 5/6 red. Break: —. Clay from the Nubian sandstone at Aswan (white kaolin) mixed with alluvial clay. Deformed. Splash decoration, 10R 2.5/1 reddish black. Polished, low lustre. *MSA, I (9); No. 7. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 48: jug (lekythos) (Fig. 8), MLP-Ar-70057{13/2009}

| | | | | | |
|----|-------------------------------------|---------------------|--------|---|---|
| RP | clay from Nubian sandstone at Aswan | W + Ha ₂ | W made | — | 3 |
|----|-------------------------------------|---------------------|--------|---|---|

Complete. Jug, globular profile, pitcher, compound rim, sharp ridges on the body; ring base (R₃). Fine/ordinary ware. Rd: 3 x 3.4 cm; Nd: 2.1 cm; Md: 15 cm; Bd: 7.5–8 cm; Wd: 0.50 cm; H₁: 19 cm; H₂: 8.50 cm; H₃: 4.50 cm; H₄: 1.5 cm; Hd: 1.5 x 1.0 cm. VI: 79. Surface colour: 5YR 5/4 reddish brown; slip: 10R 5/6 red. Break: —. Clay from Nubian sandstone at Aswan (white kaolin). Throwing lines inside; handle applied from the rim to the shoulder; sharp ridges outside. Polished, low lustre. *AM, XXXIX (W); No. 398. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 49: jug (lekythos) (Fig. 8), MLP-Ar-70078{9/2009}

| | | | | | |
|----|---|---|---|---|---|
| RP | clay from the Nubian sandstone at Aswan | W | W | — | 3 |
|----|---|---|---|---|---|

Complete. Jug, ovoid profile, pitcher rim, ridge below, ring base (R₃). Fine/ordinary ware. Rd: 3.5 x 2.5 cm; Nd: 1.8 cm; Md: 10.5 cm; Bd: 5 cm; Wd: 0.7 cm; H₁: 13.5 cm; H₂: 6.5 cm; H₃: 3.4 cm; Hd: 1.3 x 1 cm. VI: 78. Surface colour: 2.5YR 5/8 red; slip: 10R 5/4–5/6 weak red-red. Break: —. Clay from Nubian sandstone at Aswan (white kaolin). Applied handle;

smoked. Polished, medium lustre. *AM, II; No. 295. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 50: jug (lekythos) (Fig. 8), MLP-Ar-70085 {23/2010}

| | | | | | |
|----|---|---|--------|----|---|
| RP | clay from the Nubian sandstone at Aswan | W | W made | ox | 3 |
|----|---|---|--------|----|---|

Incomplete; rim, neck and handle are lacking. Globular jug; R₃ base. Fine/ordinary ware. Md: 14 cm; Bd: 6.5 cm; Wd: 0.5 cm; H₁: 12.5 + x cm; H₂: 7.5 cm; H₄: 1.5 cm. Surface colour: 2.5YR 4/6 red; slip: 10R 5/6 red. Break: 2.5YR 4/6 red. Clay from Nubian sandstone at Aswan (white kaolin). Made in parts; throwing lines outside; handle applied from the [rim] to the shoulder. Polished, low lustre. *MSA. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 51: amphoriskon (Fig. 8), MLP-Ar-70116 {50/2009}

| | | | | | |
|----|------------|---------------------|--------|---|---|
| RS | mixed clay | W + Ha ₂ | W made | — | 3 |
|----|------------|---------------------|--------|---|---|

Complete; deformed. Ovoid shape; tall neck; vertical articulated exterior rim, round lip; vertical handleless, oval section; ring base (R₃). Fine/ordinary ware. Rd: 11.8–12.2 cm; Nd: 10 cm; Md: 29.5 cm; Bd: 13.5 cm; Wd: 0.5 cm; H₁: 40 cm; H₂: 15 cm; H₃: 11.5 cm; H₄: 2 cm; Hd: 3 x 1.5 cm. VI: 74. Surface colour: 5YR 7/4 pink. Break: —. Clay from the Nubian sandstone at Aswan (white kaolin) mixed with alluvial clay; straw tempered. Made in parts; 2 handles applied from the neck to the shoulder. Eroded surface. *AM, XC; No. 465. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 52: pitcher (Fig. 8), MLP-Ar-70054 {22/2009}

| | | | | | |
|---|-----------|---------------------|--------|---|---|
| R | marl clay | W + Ha ₂ | W made | — | 3 |
|---|-----------|---------------------|--------|---|---|

Complete. Pitcher, tall, convex profile, sharply articulated neck, everted rim, with a small spout pulled down and a drip rib below above the handle joint; relatively long neck, taper more pronounced; ring base (R₃). Fine/ordinary ware. Rd: 11 x 10.5 cm; Nd: 8.5 cm; Md: 16.5 cm; Bd: 10.8 cm; Wd: 1.1 cm; H₁: 21 cm; H₂: 4.30–5 cm; H₃: 8.5 cm; H₄: 1.5 cm; Hd: 2.3 x 1.7 cm. VI: 79. Surface colour: 2.5YR 5/6 red. Break: 2.5YR 5/6 red. Marl clay. Made in parts; handle applied from the rim to the shoulder; grooves inside on the body; throwing lines inside. Polished, low lustre. *AM, X (2); No. 315. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 53: pitcher (Fig. 8), MLP-Ar-70092{83/2009}

| | | | | | |
|--------------------|-------------------------------------|---|--------|----|---|
| unslipped smoothed | clay from Nubian sandstone at Aswan | W | W made | ox | 3 |
|--------------------|-------------------------------------|---|--------|----|---|

Complete body; no handles preserved, only swelling of them. Pitcher, tall, convex profile, sharply articulated neck, everted rim, with a small spout pulled down and a drip rib below above the handle joint; ledge at shoulder; R₃ base. Fine/ordinary ware. Rd: 10.8 x 9.6 cm; Nd: 8.4 cm; Md: 18.5 cm; Bd: 11 cm; Wd: 0.5 cm; H₁: 29.5 cm; H₂: 6.5 cm; H₃: 8.8 cm; H₄: 1.5 cm. VI: 63. Surface colour: 5YR 6/4 light reddish brown. Break: —. Clay from Nubian sandstone at Aswan (white kaolin), sand tempered. Made in parts; grooves inside. Smoothed. *AM, II; No. 293. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 54: jar (Fig. 8), MLP-Ar-70056{2/2009}

| | | | | | |
|----|-------------------------------------|---------------------|--------|---|---|
| RP | clay from Nubian sandstone at Aswan | W + Ha ₂ | W made | — | 3 |
|----|-------------------------------------|---------------------|--------|---|---|

Complete. Globular type, two handles; compound rim; R₃ base. Fine/ordinary ware. Rd: 9.3–9.5 cm; Nd: 8.5 cm; Md: 18 cm; Bd: 8.5 cm; Wd: 0.7 cm; H₁: 18.5 cm; H₂: 7.5–8 cm; H₃: 5.5 cm; Hd: 2.3 x 1.5 cm. VI: 97. Surface colour: 5YR 5/4 reddish brown; slip: 10R 5/6 red. Break: —. Clay from Nubian sandstone at Aswan (white kaolin), sand tempered. Made in parts; handles applied from the neck to the shoulder. 2 parallel painted lines (5YR 3/1 very dark grey). Polished, low lustre. *AM, LXXII; No. 446. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 55: jar (Fig. 9), MLP-Ar-70249{55/2009}

| | | | | | |
|----|-------------------------------------|---------------------|---|----|---|
| RP | clay from Nubian sandstone at Aswan | W + Ha ₂ | — | ox | 3 |
|----|-------------------------------------|---------------------|---|----|---|

Rim, neck and a handle (oval section); everted direct rim, trimmed lip. Fine/ordinary ware. Rd: 7 cm; Nd: 4.7 cm; Wd: 0.3 cm; H₁: 4.5 + x cm; Hd: 1 x 0.7 cm. Surface colour: 5YR 7/4 pink; slip: 10R 6/6 light red. Break: 5YR 7/4 pink. Fabric: clay from the Nubian sandstone at Aswan (white kaolin). Handle applied from the neck [to the shoulder]; a fragment of one handle, the swelling of the other. A painted band, 5YR 4/1 dark grey, on the rim; a line on the neck. Polished, low lustre. *AM, LXVI. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 56: jar (Fig. 9), MLP-Ar-70214{1/2009}

| | | | | | |
|----|------------|---|---|----|---|
| RS | mixed clay | W | — | ox | 3 |
|----|------------|---|---|----|---|

Rim fragment, one handle preserved. Everted articulated exterior rim, flattened lip. Fine/ordinary ware. Rd: 12 cm; Nd: 11 cm; Md: 15 + x cm; Wd: 0.5 cm;

H₁: 3.5 + x cm; H₃: 2.5 cm; Hd: 1.4 x 0.8 cm. Surface colour: 2.5YR 6/6 light red. Break: 2.5YR 6/6 light red. Marl clay mixed with alluvial clay. Fine ridges inside. Painted rim ticks (10R 3/1 dark reddish grey). Smoothed. *From: —. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 57: jar (Fig. 9), MLP-Ar-70321 {18/2010}

| | | | | | |
|----|-------------------------------------|---|---|----|---|
| RP | clay from Nubian sandstone at Aswan | W | — | ox | 3 |
|----|-------------------------------------|---|---|----|---|

Body sherd. Fine/ordinary ware. Md: 22 + x cm; Wd: 0.45 cm; H₁: 8 + x cm. Surface colour: 5YR 7/4 pink; slip: 5YR 7/6 reddish yellow. Break: 5YR 7/4 pink. Clay from the Nubian sandstone at Aswan (white kaolin). Throwing lines inside. A painted flower (5YR 6/2 pinkish red and 10R 5/8 red) and undulated lines (5YR 6/4 light reddish brown). Polished, low lustre. *AM, XLV; No. 171. Romano-Egyptian. Meroitic period, Phase III B.*

No. 58: jar (Fig. 9), MLP-Ar-70350 {91/2009}

| | | | | | |
|----|------------|---|---|----|---|
| RS | mixed clay | W | — | ox | 3 |
|----|------------|---|---|----|---|

Rim fragment. Everted articulated exterior rim, round lip. Fine/ordinary ware. Rd: 16 cm; Nd: 15 cm; Md: 20 + x cm; Wd: 0.6 cm; H₁: 6 + x cm; H₃: 3.5 cm. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 6/4 pale red. Break: 5YR 6/4 light reddish brown. Marl clay mixed with alluvial clay. Fine ridges inside. Painted reserve garland with crosshatched stems and bands below (not preserved), 5YR 5/1 grey - 4/1 dark grey. Smoothed. *AM, IV (1). Romano-Egyptian. Meroitic period, Phase II A-II B.*

II. Utility ware I (cooking pots, jars and jugs)

No. 59: cooking pot (Fig. 9), MLP-Ar-70115 {33/2009}

| | | | | | |
|--------------------|------------|---|---|----|-----|
| unslipped smoothed | mixed clay | W | W | ox | 2-3 |
|--------------------|------------|---|---|----|-----|

Complete; incomplete rim. Open broad pot, round base, 2 handles; globular, relatively large; vertical direct rim, a groove inside. Utility ware I. Rd: 11.5 cm; Nd: 11 cm; Md: 19 cm; Wd: 0.55 cm; H₁: 15.5 cm; H₂: 8 cm; Hd: 1.2 x 0.85 cm. VI: 123. Surface colour: 5YR 6/4 light reddish brown- 5/4 reddish brown. Break: 5YR 5/4 reddish brown. Clay from the Nubian sandstone at Aswan with kaolin, mixed with alluvial clay; sand and some straw tempered. Made in parts; handle applied from the rim to the shoulder. Smoothed. *AM, L; No. 418. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 60: cooking pot (Fig. 9), MLP-Ar-70102{47/2009}

| | | | | | |
|--------------------|------------|---|---|----|---|
| unslipped smoothed | mixed clay | W | W | ox | 3 |
|--------------------|------------|---|---|----|---|

Complete section; fragmentary; rim: 3/4. Open broad pot, round base, 2 handles (only one preserved); globular, relatively large; everted articulated exterior rim, trimmed lip with a groove inside. Utility ware I. Rd: 12.5 cm; Md: 23 cm; Wd: 0.6 cm; H₁: 21 cm; H₂: 10 cm; H₃: 2.8 cm; Hd: 1.5 x 1.3 cm. VI: 110. Surface colour: 5YR 6/6 light reddish yellow; slip: 10R 5/6 red. Break: 5YR 6/4 light reddish brown. Clay from the Nubian sandstone at Aswan with kaolin, mixed with alluvial clay; sand and some straw tempered. Made in parts; handle applied from the rim to the shoulder. Smoothed. *AM, LXIII; No. 436. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 61: cooking pot (Fig. 9), MLP-Ar-70090{28/2009}

| | | | | | |
|----|------------|---|---|----|-----|
| RP | mixed clay | W | W | ox | 2-3 |
|----|------------|---|---|----|-----|

Complete; fragmentary rim. Open broad pot, round base, 2 handles; globular, relatively large; everted articulated exterior rim, trimmed lip. Utility ware I. Rd: 10 cm; Md: 20.5 cm; Wd: 0.5 cm; H₁: 20.5 cm; H₂: 10 cm; Hd: 1.3 x 0.8 cm. VI: 100. Surface colour: 5YR 6/6 reddish yellow; slip: 10R 5/6 red. Break: 5YR 6/6 reddish yellow. Clay from the Nubian sandstone at Aswan (white kaolin), mixed with alluvial clay; sand and some straw tempered. Made in parts; handles applied from the rim to the shoulder. Polished, low lustre. *AM, XV; No. 331. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 62: jar (Fig. 9), MLP-Ar-70059{41/2010}

| | | | | | |
|--------------------|------------|---|---|----|---|
| unslipped smoothed | mixed clay | W | W | ox | 3 |
|--------------------|------------|---|---|----|---|

Complete. Globular type; everted articulated exterior rim; slightly flattened rim; round base. Utility ware I. Rd: 9.4 cm; Nd: 7.4 cm; Md: 20.5 cm; Wd: 0.6 cm; H₁: 28.5 cm; H₂: 16 cm; H₃: 2.5 cm. VI: 72. Surface colour: 2.5YR 6/4 light reddish brown-5/4 reddish brown. Break: 2.5YR 6/4 reddish brown. Marl clay mixed with alluvial. Throwing lines inside; deformed. Slightly ribbed; smoothed. *MSA or AXS. Romano-Egyptian. Meroitic period, Phase II A-II B.*

III. Utility pottery II (chaff-tempered jars and jugs)**No. 63: small amphora/spouted jar** (Fig. 9), MLP-Ar-70332{61/2009}

| | | | | | |
|----|------------|---------------------|--------|----|---|
| RP | mixed clay | W + Ha ₂ | W made | ox | 3 |
|----|------------|---------------------|--------|----|---|

Complete section, fragmentary (body, rim, shoulder); mended. Piriform shape, spouted; ring base medium-height, two handles; compound rim, flattened lip; R₃ base. Utility ware II. Rd: 8 cm; Nd: 6 cm; Md: 22 cm; Bd: 9 cm; Wd: 0.7 cm; H₁: 32 cm; H₂: 16 cm; H₃: 4.5 cm; Hd: 2 x 1.4 cm. VI: 69. Surface colour: 2.5YR 6/4 light reddish brown; slip: 5YR 8/3 pink. Break: 2.5YR 6/4 light reddish brown. Clay from the Nubian sandstone at Aswan (white kaolin), mixed with alluvial clay; chaff tempered. Made in parts; handles applied below the rim to the shoulder. A painted band framed by a line, on the shoulder (5YR 4/2 dark grey). Vertically burnished. *AM, L; No. 14. Romano-Egyptian. Meroitic period, Phase II A-II B.*

IV. Amphorae**No. 64: amphora** (Fig. 10), MLP-Ar-70322{22/2010}

| | | | | | |
|----|-------------------------------------|---|---|----|---|
| RP | clay from Nubian sandstone at Aswan | W | — | ox | 3 |
|----|-------------------------------------|---|---|----|---|

Body sherds (4 fragments). Md: 26 + x cm; Wd: 0.6 cm; H₁: 22 + x cm. Surface colour: 5YR 7/4 pink; slip: 10R 6/6 light red. Break: 5YR 7/4 pink. Clay from the Nubian sandstone at Aswan (white kaolin). Fine ridges inside. Polished, low lustre. *AM, IV. Romano-Egyptian. Meroitic period, Phase II A-II B.*

No. 65 : amphora (Fig. 10), MLP-Ar-70261{19/2010}

| | | | | | |
|--------------------|-----------|---|---------------------|----|---|
| unslipped smoothed | marl clay | W | W + Ha ₂ | ox | 3 |
|--------------------|-----------|---|---------------------|----|---|

Base and body fragments (4). Nipple base. Amphorae. Md: 30 cm; Wd: 0.5 cm; H₁: 30 + x cm. Surface colour: 7.5YR 7/4 pink. Break: 7.5YR 7/4 pink. Marl clay of Upper Egypt, similar to Marl A₄ of the New Kingdom. Nipple base formed with the fingers; ridges inside; made in parts. Ribbed surface. Smoothed. *From: —. Romano-Egyptian. Meroitic period, Phase II A-II B.*

IV. NOUBADIAN X-GROUP POTTERY

Commentary

The pottery from the Noubadian X-Group period⁵³ includes 50 vessels, 45 are Nubian (90 %) and 5 Egyptian (10 %). The *Nubian pottery* consists of Noubadian X-Group wheel-made ware (38 vessels, 84.44 %), Noubadian X-Group hand-made ware (5 jars; 11.11 %) and Pottery of Coptic Period Egyptian tradition (2 *aqdās*; 4.44 %).

Noubadian X-Group wheel-made ware consists of Ordinary ware (36 vessels; 94.74 %) and Storage jars (2 vessels; 5.26 %).

The *ordinary ware* includes a bowl (1; 2.78 %), cups (3; 8.33 %), goblets (16; 44.44 %), bottle-jars (15; 41.67 %) and a jar (1; 2.78 %). The clay used to make this ware is from the Nubian sandstone mixed with alluvial one, mainly straw tempered, except **Nos. 69** and **91** that was tempered with chaff. **No. 101** was made of alluvial clay tempered with straw.

The *bowl* (**No. 66**, Fig. 11) has a ledge rim and a ring base. The rim has an applied decoration of three groups of three bottoms each one and then smoothed on the red slip. The *cups* present different shapes. **No. 67** (Fig. 11) is convex with a round base, flattened, 9 cm of rim, 11 cm of maximum diameter and 8.5 cm high, with painted decoration below the rim, in red and pink, with a pattern of three groups of two blob-beads each one. The surface is red slipped, on both sides, and smoothed.⁵⁴ **No. 68** (Fig. 11) is also a convex cup, but with the rim (13 cm of diameter) at the same size as maximum diameter, and a flat base. The surface was red slipped and smoothed. The base was cut with a string whose marks are still seen. A splash decoration in pinkish white was made on the body and a pink band on the rim.⁵⁵ **No. 69** (Fig. 11) has the same shape than No. 68, but the base was smoothed after been cut off the wheel. The surface was polished with low lustre.⁵⁶

The *goblets* **Nos. 70 to 78** has a nearly biconical shape, an inverted rim and a ring base (raised or lowered in the middle), with small variation such as Nos. 76–78 which are calyciform and tall. They are finely ribbed on the lower body, decorated with a groove at the major point, or with different patterns painted with a brush below the rim. **No. 70** (Fig. 11) is decorated with a pattern

⁵³ For the study of the pottery I used the classification and the chronology of Williams 1991b.

⁵⁴ Type group Fig. 8, b (Williams 1991b).

⁵⁵ Type group Fig. 8, d (Williams 1991b).

⁵⁶ Type group Fig. 8, d (Williams 1991b).

of four groups of three vertical, parallel lines, painted in light red and weak red. The lower part of the body is finely ribbed.⁵⁷ **Nos. 71–73** (Figs. 11–12) are decorated with a groove at the major point, and the last two goblets are slipped polished on the upper part.⁵⁸ **Nos. 74 and 75** (Fig. 12) have a groove at the major point, and above a bichrome decoration, pale red-pink-pale red, of horizontal, undulated bands and vertical, parallel bands, painted on a red slipped smoothed.⁵⁹ **Nos. 76 and 77** (Fig. 12) have a painted decoration above the groove made at the major point. The first one presents a monochrome pattern of three groups of three vertical, parallel lines from the rim to the groove, in pink; the second of two undulated bands, in weak red.⁶⁰ The surface was red slipped and smoothed or polished with low lustre. **No. 78** (Fig. 12) presents a monochrome pattern of four groups of three blob-beads painted in pinkish white, on the red slipped polished surface.⁶¹ This group of goblets was classified by Adams as Classic X-Group Red Ware.

The goblets **Nos. 79 to 85** (Fig. 12) are tapered convex sided, with a vertical direct rim and a flat, disc or ring base, except **No. 85**⁶² which has a rib rim and **No. 80** a vertical articulated exterior rim, folded lip.⁶³ **Nos. 82 to 84**⁶⁴ are convex lower sided and **No. 85** biconical. The height is between 7 and 8 cm, except No. 85 and 84 that are moderate tall (9 to 10 cm high). The surface is red slipped smoothed, except No. 82 that is polished, Nos. 84 and 85 that have no slip, and No. 79⁶⁵ finely ribbed and then smoothed.

The jars **Nos. 86 to 100** are *bottle-jars* with round bases. All of them are dated to the early 5th, late 5th–6th century A.D., except No. 100 that is later, from the 3rd phase of the X-Group culture.

No. 86 (Fig. 13) is a medium-necked bottle-jar, barrel-shaped; taller narrow neck, compound rim barrel-shaped bottle-jar with a compound rim of 4–5 cm of diameter and neck of 5.5 cm long. It is 26.5 cm high, 20 cm wide at the major point. The decoration is simple, a horizontally painted band on the shoulder, black-pink-black, on the red-slipped polished surface.

The *bottle-jars* **Nos. 87 to 90** (Fig. 13) are medium-necked and globular-baggy, with a neck of medium width, flared and of concave profile, and a

⁵⁷ Type group Fig. 7, a) (Williams 1991b).

⁵⁸ Type group Fig. 7, a) (Williams 1991b).

⁵⁹ Type group Fig. 7, b) (Williams 1991b).

⁶⁰ Type group Fig. 7, k) (Williams 1991b).

⁶¹ Type group Fig. 7, l) (Williams 1991b).

⁶² Type group Fig. 7, w) (Williams 1991b).

⁶³ Type group Fig. 7, r) (Williams 1991b).

⁶⁴ Type group Fig. 7, v) (Williams 1991b).

⁶⁵ Type group Fig. 7, o) (Williams 1991b).

round base. The everted rims are direct or compound.⁶⁶ The rim diameter is around 9 cm, the neck between 7.2 and 9 cm, the diameter at the major point is around 23 cm, the height from 29 to 32.5 cm, and the index of 69 to 79. **No. 87** has painted decoration with a pattern of three groups of three blob-beads in very dark grey colour, and three groups of other three in pink, made on a red slip, smoothed. **No. 88** has a ribbed neck and a splash decoration in weak red and pink on the shoulder, on a smoothed red slip. **Nos. 89** and **90** have no decoration, the first one presents a surface red slipped and polished, and the second only smoothed without slip.

No. 91 (Fig. 13) is a medium-necked and barrel-shaped bottle-jar, with a taller medium-narrow neck, 7.1 cm of diameter and 5.8 cm long, and an everted direct rim. Grooves were made on the shoulder, on the red slip, polished with low lustre.⁶⁷ **No. 92** (Fig. 13) is a globular-baggy, medium-necked bottle-jar. It has a narrow, short neck (5.5 cm wide and 2.4 cm long), 36 cm high and 29 cm of diameter at the major point, with a splash decoration in dark reddish grey and pinkish white.⁶⁸ **Nos. 93** and **94** are baggy bottle-necked jars with a compound rim. The first one (Fig. 14) has narrow short-medium neck (3.3 cm wide and 5.2 cm long) and grooves on the shoulder, with the surface red-slipped polished.⁶⁹ The second (Fig. 14) has a narrow-medium neck (3.6 cm wide and 6.5 cm long), ribbed, with the surface red slipped smoothed.⁷⁰ **No. 95** (Fig. 14) is also baggy but the neck and rim were not preserved.

Three bottle-necked jars, of Noba background (**Nos. 96–98**; Fig. 14), are barrel-shaped. The neck is cylindrical and tall (5.7 to 6.4 cm), with a diameter between 3.2 and 4.5 cm; the rim is compound,⁷¹ with ribs at the neck-base.⁷² All of them have a painted decoration in the Classic X-Group style, with a pattern of four or five groups of three blob-beads on the body, in pink, and the first and the third have also rim-ticks.⁷³ **No. 99** (Fig. 14) has the same shape but the neck is narrow, short-medium (4.2 by 6 cm), the round base was flattened and was decorated with grooves on the body.

No. 100 (Fig. 14) is a globular-baggy bottle-jar, with a compound rim and a narrow neck. The diameter at the rim is 3.8–4 cm and at the major point of

⁶⁶ Type group Fig. 13, g (Williams 1991b).

⁶⁷ Classic X-Group Red Ware; form W23 (Adams 1982).

⁶⁸ Type group Fig. 13, h (Williams 1991b).

⁶⁹ Type group Fig. 14, b (Williams 1991b).

⁷⁰ Type group Fig. 14, c (Williams 1991b).

⁷¹ Type group Fig. 14, g (Williams 1991b).

⁷² Nos. 95 and 97.

⁷³ Classic X-Group Red Ware; form W38; decoration NIIA (Adams 1982).

14.5 cm; it is 16.5 cm high and with a neck of 4.5 cm long. It has been decorated in the late X-Group style, with seven grooves on the shoulder and two at the neck-base, and a painted pattern of bands, circles and ribbons in white-pink colour. The surface was red slipped and polished with medium lustre. A similar jar was classified by Adams as Transitional Red Ware,⁷⁴ and dated to the 3rd phase of this culture or *Late Noubadian X-Group*, in the late 5th to the late 6th century A.D.

No. 101 (Fig. 15) is a bag-shaped jar with everted articulated exterior rim, round lip, with a pinkish white slip, polished with medium lustre. No base preserved.

The *X-Group storage jars* include 2 vessels (**Nos. 102–103**, Fig.15), made of clay from the Nubian sandstone mixed with alluvial one, limestone or chaff tempered. The first jar has a bag-shaped body, 30 cm of maximum diameter and 40 cm high, smoothed on the unslipped surface.⁷⁵ The second one has a globular body, 23.5 cm of maximum diameter and 28 cm high, ribbed and then smoothed.

Five *jars* belong to the *Noubadian X-Group hand-made ware* and ware made of alluvial clay tempered with chaff, sand, or chaff and sand. One of them, **No. 104** (Fig.15), is a squat, globular jar with a compound rim, a round base, a splash decoration on all the body in reddish brown painted on the pink slip, and then polished with low lustre.⁷⁶ **Nos. 105** and **106** (Fig. 15) are large bag-shaped jars with a straight neck-rim and a round base, a maximum diameter between 24 and 28 cm, a height from 29 to 37.5 cm, and index between 75 and 83.⁷⁷ **Nos. 107** and **108** (Fig. 15) are large globular jars with vertical direct rims, round lips, and round bases. The last one has an incised decoration on the neck, with a pattern of five horizontal and four vertical circles; the surface was burnished after the decoration.

The *pottery of Coptic Period Egyptian tradition* is represented by only a shape, the qadus, the sinking container attached to the saqiya to irrigate the fields. The two *aqdās* (**Nos. 109–110**, Fig. 16) were made of alluvial clay tempered with straw, shaped in parts, with sharp throwing lines inside and ribbed exterior surface. Both are tall, with a knob-base hollowed inside and everted articulated exterior rim, round or folded lip, a rim diameter between 13 and 13.5 cm, a maximum diameter from 21 to 22 cm, a height 38–38.5 cm and an index of 55 to 57.

⁷⁴ This example has a taller neck (Adams 1982).

⁷⁵ Type group Fig. 14, e (Williams 1991b).

⁷⁶ Type group Fig. 20, a (Williams 1991b).

⁷⁷ Type group Fig. 20, b and f (Williams 1991b).

The *Egyptian pottery* belongs to two different wares, Fine/ordinary ware (3 vessels; 60 %) and Utility ware (2 amphorae; 40 %). The shapes are closed, juglets, jugs and amphorae, all of them used as containers to transport commodities from Egypt; the clay is marl.

The *Fine/ordinary ware* includes two juglets and a jug. The *juglet No. 111* (Fig. 16) has a broad piriform shape (12.5 cm of maximum diameter) and a ring base; the rim, neck and handle were not preserved. An incised decoration covers the shoulder. The surface is red slipped polished with low lustre.⁷⁸ The other *juglet (No. 112, Fig. 16)* is a miniature one, used as an oil bottle, which preserves the complete section. It has a compound rim and a broad flat base.⁷⁹ Although this shape is found between 350 and 550 A.D., for the other vessel recovered in the same tomb⁸⁰ this juglet is dated to the X-Group period. The *jug (No. 113, Fig. 16)* is a lekythos of globular shape and a ring base, with the rim and handle no preserved. The surface is red slipped smoothed. This shape is found in Egypt during the Roman/Coptic period, between 100 and 500 A.D., but this example is dated to the X-Group period for the other ceramics from the same tomb.⁸¹

The *Utility ware* is represented by two *amphorae (Nos. 114–115, Fig. 16)* of slender type and knob base, made of the same fabric, marl clay with limestone particles and black grits. The vessels have no rims preserved. Their maximum diameter is between 22.5 and 23.5 cm and the height is more than 57 and 61 cm, respectively, and the surface sharply ribbed. The handles of oval section (No. 114) are applied from the neck to the shoulder.

The X-Group pottery is from the 2nd phase of this culture, *Middle Noubadian X-Group*, dated to the 5th Century, except a jar⁸² from the 3rd phase, *Late Noubadian X-Group*, to the late 5th–6th century A.D.

An interesting object is **70247**, an *archer's ring*, found in *MSA, tomb V*. It was made of wood, 4–3 cm of diameter and 3.1 cm high. The archer's rings are found quite frequent in tombs of this period, being an emblem taken from the Meroitic kingship usually made of stone.

⁷⁸ Type group Fig. 22, e (Williams 1991b).

⁷⁹ Type group Fig. 23, b (Williams 1991b).

⁸⁰ No. 71 (MLP-Ar-70179).

⁸¹ Nos. 66 (MLP-Ar-70238), 73 (70065), 74 (70183), 75 (70182) and 92 (70186).

⁸² No. 100 (MLP-Ar-70257).

CATALOGUE OF X-GROUP POTTERY

*A. Nubian pottery***1. Noubadian X-Group wheel-made ware****I. X-Group ordinary ware****No. 66: bowl** (Fig. 11), MLP-Ar-70238{45/2009}

| | | | | | |
|----|-------------|---|--------|---|---|
| RS | mixed clay? | W | W made | — | 3 |
|----|-------------|---|--------|---|---|

Complete; mended. Ring base (R₃); everted articulated exterior rim. X-Group ordinary ware. Rd: 13–13.8 cm; Bd: 4.6 cm; Wd: 0.5 cm; H₁: 4.8–5 cm. VI: 276. Surface colour: 10R 5/6 red slip. Break: —. Clay from the Nubian sandstone mixed with alluvial clay? Made in parts. Applied decoration: 3 groups of 3 bottoms on the rim. Smoothed. *MSA, I (5); No. 11. Middle Noubadian X-Group.*

No. 67: cup (Fig. 11), MLP-Ar-70248{71/2009}

| | | | | | |
|----|------------|---|---|----|---|
| RS | mixed clay | W | W | ox | 3 |
|----|------------|---|---|----|---|

Complete section; fragmentary (rim and shoulder); mended. Convex cup, round base, flattened; slightly inverted direct rim, round lip. X-Group ordinary ware. Rd: 9 cm; Md: 11 cm; Bd: 7 cm; Wd: 0.4 cm; H₁: 8.5 cm; H₂: 3.5 cm. VI: 106. Surface colour: 2.5YR 5/6 red; slip outside and inside 10R 5/6 red. Break: 2.5YR 5/6 red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; fine ridges inside. 3 groups of 2 painted blob-beads 2.5YR 4/2 weak red, and 3 groups of 2 blob-beads 5YR 8/3 pink, below the rim. Smoothed. *MSA, XIII (2); No. 21. Middle Noubadian X-Group.*

No. 68: cup (Fig. 11), MLP-Ar-70091{86/2009}

| | | | | | |
|----|------------|---|-------------------|----|-----|
| RS | mixed clay | W | cut off the wheel | ox | 2–3 |
|----|------------|---|-------------------|----|-----|

Complete section; fragmentary; rim: 7/8. Convex cup, rim at the same size as maximum diameter, tapered to base; slightly everted direct rim; flat base. X-Group ordinary ware. Rd: 13 cm; Bd: 5 cm; Wd: 0.6 cm; H₁: 8.5 cm; H₂: 7 cm. VI: 153. Surface colour: 2.5YR 5/4 reddish brown; slip: 10R 5/6 red. Break: 2.5YR 5/4 reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; base cut off the wheel with a string. Painted splash decoration on the body (2.5YR 8/2 pinkish white) and a rim band (2.5YR 8/3 pink). Well smoothed. *MSA, IV (1); No. 12. Middle Noubadian X-Group.*

No. 69: cup (Fig. 11), MLP-Ar-70188{44/2009}

| | | | | | |
|---|------------|---|-------------------|----|---|
| P | mixed clay | W | cut off the wheel | ox | 2 |
|---|------------|---|-------------------|----|---|

Complete section; fragmentary; rim: 7/8. Convex cup, rim at the same size as maximum diameter, tapered to base; vertical direct rim, round lip; flat base. X-Group ordinary ware. Rd: 12.5–13 cm; Bd: 5.5 cm; Wd: 0.65 cm; H₁: 8.5–8.8 cm. VI: 148. Surface colour: 5YR 6/3 light reddish brown. Break: 5YR 6/3 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, chaff tempered. Made in parts; based cut off the wheel with a string and then smoothed. A grooved on the body. Polished, low lustre. *AXS, V. Middle Noubadian X-Group.*

No. 70: goblet (Fig. 11), MLP-Ar-70179{93/2009}

| | | | | | |
|--------------------|------------|---|--------|----|---|
| unslipped smoothed | mixed clay | W | W made | ox | 3 |
|--------------------|------------|---|--------|----|---|

Complete section; fragmentary rim; mended. Nearly biconical, ring base (R₂). X-Group ordinary ware. Rd: 12.5 cm; Md: 13 cm; Bd: 5–5.1 cm; Wd: 0.6 cm; H₁: 8.5–9 cm; H₂: 6.5–7 cm; H₄: 1.5 cm. VI: 144. Surface colour: 2.5YR 6/6 light red. Break: 2.5YR 6/6 light red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Pattern of 4 groups of 3 vertical, parallel painted lines (2.5YR 7/6 light red and 4/2 weak red) on the rim zone; finely ribbed on the lower part of the body. Smoothed. *MSA, XVII (1); No. 36. Middle Noubadian X-Group.*

No. 71: goblet (Fig. 11), MLP-Ar-70258{2/2009}

| | | | | | |
|--------------------|------------|---|--------|----|-----|
| unslipped smoothed | mixed clay | W | W made | ox | 2–3 |
|--------------------|------------|---|--------|----|-----|

Complete section; fragmentary (body); mended. Nearly biconical, ring base (R₂). X-Group ordinary ware. Rd: 12 cm; Md: 12.5 cm; Bd: 6.5 cm; Wd: 0.8 cm; H₁: 8.8 cm; H₂: 6.5 cm. VI: 136. Surface colour: 2.5YR 5/8 red. Break: 2.5YR 5/8 red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; ridges outside. A groove at the major point. Smoothed (eroded). *MSA, VIII (3); No. 16. Middle Noubadian X-Group.*

No. 72: goblet (Fig. 12), MLP-Ar-70084{31/2009}

| | | | | | |
|----|------------|----------------|--------|----|---|
| RP | mixed clay | W ₂ | W made | ox | 3 |
|----|------------|----------------|--------|----|---|

Complete section; fragmentary; rim: 3/4. Nearly biconical, ring base (R₃). X-Group ordinary ware. Rd: 11 cm; Md: 12 cm; Bd: 6 cm; Wd: 0.6 cm; H₁: 7.5 cm; H₂: 5 cm. VI: 160. Surface colour: 2.5YR 5/6 red; slip: 10R 5/6 red. Break: 2.5YR 5/6 red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; slipped on the upper part. A groove at the

major point. Polished, low lustre. *AXS, X; No. 30. Middle Noubadian X-Group.*

No. 73: goblet (Fig. 12), MLP-Ar-70065 {16/2009}

| | | | | | |
|----|------------|---|--------|---|---|
| RP | mixed clay | W | W made | — | 3 |
|----|------------|---|--------|---|---|

Complete. Nearly biconical, ring base (R_3). X-Group ordinary ware. Rd: 11.8 cm; Md: 12.8 cm; Bd: 6–6.2 cm; Wd: 0.65 cm; H_1 : 7–8 cm; H_2 : 5.5–6.5 cm. VI: 160. Surface colour: 5YR 7/4 pink. Break: —. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in two parts; deformed; throwing lines inside; slipped on the upper part. A groove at the major point. Polished, low lustre. *MSA, I (4); No. 10. Middle Noubadian X-Group.*

No. 74: goblet (Fig. 12), MLP-Ar-70183 {53/2009}

| | | | | | |
|----|------------|---|--------|----|-----|
| RS | mixed clay | W | W made | ox | 2–3 |
|----|------------|---|--------|----|-----|

Complete section; fragmentary (rim and shoulder); mended. Nearly biconical, ring base (R_3). X-Group ordinary ware. Rd: 11.5 cm; Md: 12.5 cm; Bd: 5 cm; Wd: 0.5 cm; H_1 : 10 cm; H_2 : 6.5 cm. VI: 125. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 5/6 red. Break: 5YR 6/4 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. A groove at the major point; 3 groups of undulated painted bands, separated by 4 groups of 3 vertical bands, 10R 6/3 pale red - 5YR 8/3 pink - 10R 6/3. Smoothed. *MSA, I (3); No. 8. Middle Noubadian X-Group.*

No. 75: goblet (Fig. 12), MLP-Ar-70182 {54/2009}

| | | | | | |
|----|------------|---|--------|----|-----|
| RS | mixed clay | W | W made | ox | 2–3 |
|----|------------|---|--------|----|-----|

Complete section; fragmentary (rim and shoulder); mended. Nearly biconical, ring base (R_3). X-Group ordinary ware. Rd: 11.5 cm; Md: 12.5 cm; Bd: 5.5 cm; Wd: 0.5 cm; H_1 : 10.2 cm; H_2 : 6 cm. VI: 123. Surface colour: 5YR 6/6 reddish yellow; slip: 10R 5/6 red. Break: 5YR 6/6 reddish yellow. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. A groove at the major point; 2 groups of 2 undulated painted bands and a group of 3, separated by 3 groups of 3 vertical bands, 10R 6/3 pale red - 5YR 8/3 pink - 10R 6/3. Smoothed. *MSA, I (2); No. 6. Middle Noubadian X-Group.*

No. 76: goblet (Fig. 12), MLP-Ar-70260 {58/2009}

| | | | | | |
|----|------------|---|--------|----|-----|
| RS | mixed clay | W | W made | ox | 2–3 |
|----|------------|---|--------|----|-----|

Complete section; fragmentary (body); mended. Nearly biconical, ring base (R_3); calyciform and tall. X-Group ordinary ware. Rd: 9 cm; Md: 11.5 cm;

Bd: 5.2 cm; Wd: 0.7 cm; H₁: 13 cm; H₂: 8.5 cm VI: 88. Surface colour: 5YR 6/6 reddish yellow; slip: 10R 5/6 red. Break: 5YR 6/6 reddish yellow. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. 3 groups of 3 vertical, parallel painted lines (5YR 7/4 pink) from the rim to a groove at the major point. Smoothed. *From: —. Middle Noubadian X-Group.*

No. 77: goblet (Fig. 12), MLP-Ar-70087{85/2009}

| | | | | | |
|----|------------|---|--------|----|-----|
| RP | mixed clay | W | W made | ox | 2-3 |
|----|------------|---|--------|----|-----|

Complete. Nearly biconical, ring base (R₃); calyciform and tall. X-Group ordinary ware. Rd: 9-9-5 cm; Md: 11.5 cm; Fd: 5.8 cm; Wd: 0.55 cm; H₁: 12.5-13 cm; H₂: 8 cm. VI: 88. Surface colour: 2.5YR 6/4 light reddish brown; slip: 10R 5/6 red. Break: 2.5YR 6/4 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. 2 undulated painted bands (2.5YR 5/2 weak red). Polished, low lustre. *AXS, XLVII (1); No. 82. Middle Noubadian X-Group.*

No. 78: goblet (Fig. 12), MLP-Ar-70252{70/2009}

| | | | | | |
|----|------------|---|--------|----|---|
| RP | mixed clay | W | W made | ox | 3 |
|----|------------|---|--------|----|---|

Complete section; fragmentary (rim and body); mended. Nearly biconical, ring base (R₃); calyciform and tall. X-Group ordinary ware. Rd: 9 cm; Md: 11 cm; Bd: 5.8 cm; Wd: 0.5 cm; H₁: 12.5 cm; H₂: 7.5 cm. VI: 88. Surface colour: 10R 5/4 weak red lip. Break: 2.5YR 6/6 light red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; ridges inside. A groove at the major point; pattern of 4 groups of 3 painted blob-beads below the rim (5YR 8/2 pinkish white). Polished, low lustre. *AXS, XLVII (5); No. 84. Middle Noubadian X-Group.*

No. 79: goblet (Fig. 12), MLP-Ar-70254{59/2009}

| | | | | | |
|--------------------|------------|---|-------------------|----|-----|
| unslipped smoothed | mixed clay | W | cut off the wheel | ox | 2-3 |
|--------------------|------------|---|-------------------|----|-----|

Complete section; fragmentary (rim and shoulder); mended. Flat base; vertical direct rim. X-Group ordinary ware. Rd: 10 cm; Md: 11.8 cm; Bd: 4.5 cm; Wd: 0.5 cm; H₁: 8.5 cm; H₂: 6.5 cm. VI: 139. Surface colour: 2.5YR 5/6 red. Break: 2.5YR 5/6 red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; base cut off the wheel with a string; finely ribbed body. Smoothed. *MSA, XVI; No. 25. Middle Noubadian X-Group.*

No. 80: goblet (Fig. 12), MLP-Ar-70220{74/2009}

| | | | | | |
|----|------------|---|-------------------|----|---|
| RS | mixed clay | W | cut off the wheel | ox | 3 |
|----|------------|---|-------------------|----|---|

Complete section; fragmentary (rim and shoulder); mended. Tapered convex side, disc base, vertical articulated exterior rim, folded lip. X-Group ordinary war. Rd: 9.5 cm; Md: 11.5 cm; Bd: 4 cm; Wd: 0.4 cm; H₁: 8.5 cm; H₂: 6 cm. VI: 135. Surface colour: 5YR 6/4 light reddish brown; slip outside and inside: 10R 5/6 red. Break: 5YR 6/4 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; base cut off the wheel and then smoothed. Smoothed. *MSA, II; No. 2. Middle Noubadian X-Group.*

No. 81: goblet (Fig. 12), MLP-Ar-70250{73/2009}

| | | | | | | |
|----|--------------------|-------------|---|--------|----|---|
| RS | outside and inside | mixed clide | W | W made | ox | 3 |
|----|--------------------|-------------|---|--------|----|---|

Complete section; fragmentary (rim and body); mended. Tapered convex side, ring base (R₂), vertical rim. X-Group ordinary ware. Rd: 8 cm; Md: 10 cm; Bd: 4.5 cm; Wd: 0.4 cm; H₁: 8.5 cm; H₂: 6 cm. VI: 118. Surface colour: 10R 5/6 red slip outside and inside. Break: 5YR 5/6 yellowish red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; ridges inside. Smoothed.⁸³ *AXS, XXXII (4); No. 54. Middle Noubadian X-Group.*

No. 82: goblet (Fig. 12), MLP-Ar-70369{72/2009}

| | | | | | |
|----|------------|---|-------------------|----|---|
| RP | mixed clay | W | cut off the wheel | ox | 3 |
|----|------------|---|-------------------|----|---|

Complete section; fragmentary (rim and body); mended. Tapered convex side, disc base, vertical rim, convex lower side. X-Group ordinary ware. Rd: 8.5 cm; Md: 11 cm; Bd: 4.5 cm; Wd: 0.5 cm; H₁: 8 cm; H₂: 5.5 cm. VI: 137. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 5/6 red. Break: 5YR 6/4 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; base cut off the wheel with a string and then smoothed. Polished, low lustre. *MSA, XIV (3); No. 24. Middle Noubadian X-Group.*

No. 83: goblet (Fig. 12), MLP-Ar-70259{75/2009}

| | | | | | |
|----|------------|---|--------|----|---|
| RS | mixed clay | W | W made | ox | 3 |
|----|------------|---|--------|----|---|

Complete section; fragmentary (rim and body); mended. Tapered convex side, ring base (R₂), vertical rim, convex lower side. X-Group ordinary ware.

⁸³ Type group Fig. 7, s (Williams 1991b).

Rd: 7.5 cm; Md: 10 cm; Bd: 4 cm; Wd: 0.5 cm; H₁: 7.5 cm; H₂: 5.5 cm. VI: 133. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 5/6 red. Break: 5YR 6/4 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Smoothed. *AXS, XXXVII (4); No. 72. Middle Noubadian X-Group.*

No. 84: goblet (Fig. 12), MLP-Ar-70239{56/2009}

| | | | | | |
|--------------------|------------|---|-------------------|----|---|
| unslipped smoothed | mixed clay | W | cut off the wheel | ox | 2 |
|--------------------|------------|---|-------------------|----|---|

Complete section; fragmentary (rim, shoulder and body); mended. Tapered convex side, flat base, vertical rim; convex lower side. X-Group ordinary ware. Rd: 8 cm; Md: 10 cm; Bd: 4.5 cm; Wd: 0.4 cm; H₁: 8.5–9 cm; H₂: 5.5 cm. VI: 111. Surface colour: 2.5YR 5/4 reddish brown. Break: 2.5YR 6/6 light red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; base cut off the wheel with a string; deformed. Smoothed. *AXS, XXXVII (3); No. 73. Middle Noubadian X-Group.*

No. 85: goblet (Fig. 12), MLP-Ar-70181{87/2009}

| | | | | | |
|--------------------|------------|---|--------|----|-----|
| unslipped smoothed | mixed clay | W | W made | ox | 2–3 |
|--------------------|------------|---|--------|----|-----|

Complete section; fragmentary; rim: 1/8. Tapered convex side, ring base (R₂), rib rim; biconical. X-Group ordinary ware. Rd: 7–7.3 cm; Md: 9.5 cm; Bd: 4.5 cm; Wd: 0.4 cm; H₁: 10 cm; H₂: 6.5–7 cm. VI: 95. Surface colour: 2.5YR 5/8 red. Break: 2.5YR 5/4 reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; fine ridges inside. Smoothed. *AXS, XXXIV. Middle Noubadian X-Group.*

No. 86: bottle-jar (Fig. 13), MLP-Ar-70053{21/2009}

| | | | | | |
|----|------------|---|---|----|-----|
| RP | mixed clay | W | W | ox | 2–3 |
|----|------------|---|---|----|-----|

Complete. Medium-necked bottle-jar, barrel-shaped; taller narrow neck, compound rim; round base. X-Group ordinary ware. Rd: 4.5 cm; Nd: 3.6–4.5 cm; Md: 20 cm; Wd: 0.6 cm; H₁: 26.5 cm; H₂: 10 cm; H₃: 5.5 cm. VI: 75. Surface colour: 2.5YR 6/6 light red; slip: 10R 4/6 red. Break: 2.5YR 6/6 light red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. A horizontally painted band on the shoulder, black-pink-black (5YR 2.5/1 black and 5YR 8/4 pink). Polished, low lustre. *AXS, XXIV (1); No. 56. Middle Noubadian X-Group.*

No. 87: bottle-jar (Fig. 13), MLP-Ar-70233{20/2009}

| | | | | | |
|----|------------|---|---|----|-----|
| RS | mixed clay | W | W | ox | 2–3 |
|----|------------|---|---|----|-----|

Complete section; fragmentary (rim); mended. Medium-necked, globular-

baggy; flared neck of medium width and concave profile; direct rim, round lip; round base. X-Group ordinary ware. Rd: 9 cm; Nd: 8 cm; Md: 22.5 cm; Wd: 0.6 cm; H₁: 32.5 cm; H₂: 15.5 cm; H₃: 5.5 cm. VI: 69. Surface colour: 2.5YR 6/6 light red; slip: 10R 5/4 weak red -5/6 red. Break: 2.5YR 6/6 light red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. 3 groups of 3 painted blob-beads very dark grey (7.5YR 3/1), and 3 groups of 3 blob-beads pink (7.5YR 8/3–8/4). Smoothed. *MSA, VI (1); No. 13. Middle Noubadian X-Group.*

No. 88: bottle-jar (Fig. 13), MLP-Ar-70234 {90/2009}

| | | | | | |
|----|------------|---|---|----|-----|
| RS | mixed clay | W | W | ox | 2–3 |
|----|------------|---|---|----|-----|

Complete section; fragmentary (rim, body and base); mended. Medium-necked, globular-baggy; flared neck of medium width and concave profile; direct rim, round lip; round base. X-Group ordinary ware. Rd: 9.8 cm; Nd: 9 cm; Md: 23.8 cm; Wd: 0.8 cm; H₁: 31.8 cm; H₂: 18 cm; H₃: 4.5 cm. VI: 75. Surface colour: 5YR 6/6 reddish yellow; slip: 10R 4/6 -5/6 red. Break: 2.5YR 6/6 light red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; deformed. Ribbed neck; splash decoration on the shoulder, alternatively 10R 4/2 weak red and 5YR 8/3 pink. Smoothed. *MSA, XIII (1); No. 20. Middle Noubadian X-Group.*

No. 89: bottle-jar (Fig. 13), MLP-Ar-70222 {5/2009}

| | | | | | |
|----|------------|---|---|----|-----|
| RP | mixed clay | W | W | ox | 2–3 |
|----|------------|---|---|----|-----|

Complete section; fragmentary (body); mended. Medium-necked, globular-baggy; flared neck of medium width and concave profile; compound rim; round base. X-Group ordinary ware. Rd: 9.5 cm; Nd: 8 cm; Md: 23 cm; Wd: 0.8 cm; H₁: 29 cm; H₂: 14 cm; H₃: 4.4 cm. VI: 79. Surface colour: 5YR 6/4 light reddish brown. Break: 5YR 6/6 reddish yellow. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Polished; medium lustre. *MSA, VIII (1); No. 14. Middle Noubadian X-Group.*

No. 90: bottle-jar (Fig. 13), MLP-Ar-70101 {29/2009}

| | | | | | |
|--------------------|------------|---|---|----|-----|
| unslipped smoothed | mixed clay | W | W | ox | 2–3 |
|--------------------|------------|---|---|----|-----|

Complete section; fragmentary; rim and neck: 1/2. Medium-necked, globular-baggy; flared neck of medium width and concave profile; direct rim; round base. X-Group ordinary ware. Rd: 9 cm; Nd: 7.2 cm; Md: 23 cm; Wd: 0.8 cm; H₁: 29 cm; H₂: 12–12.5 cm; H₃: 5 cm. VI: 79. Surface colour: 5YR 6/4 light reddish brown. Break: 5YR 5/4 reddish brown. Clay from the Nubian sandstone

mixed with alluvial clay, chaff tempered. Made in parts. Smoothed. *AXS, XXXVII (2); No. 70. Middle Noubadian X-Group.*

No. 91: bottle-jar (Fig. 13), MLP-Ar-70062 {24/2009}

| | | | | | |
|----|------------|---|---|---|---|
| RP | mixed clay | W | W | — | 3 |
|----|------------|---|---|---|---|

Complete. Medium-necked bottle-jar, barrel-shaped, taller medium-narrow neck, flared; everted direct rim; round base. X-Group ordinary ware. Rd: 9 cm; Nd: 7.1 cm; Md: 21 cm; Wd: 0.5 cm; H₁: 29.5 cm; H₂: 11–11.5 cm; H₃: 5.8 cm. VI: 71. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 6/4 weak red. Break: —. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; grooves on the shoulder. Polished, low lustre. *AXS, L; No. 88. Middle Noubadian X-Group.*

No. 92: bottle-jar (Fig. 13), MLP-Ar-70186 {84/2009}

| | | | | | |
|----|------------|---|---|----|---|
| RS | mixed clay | W | W | ox | 3 |
|----|------------|---|---|----|---|

Complete section; fragmentary; mended. Medium-necked bottle-jar, globular-baggy, narrow short neck; everted direct rim; round base. X-Group ordinary ware. Rd: 7 cm; Nd: 5.5 cm; Md: 29 cm; Wd: 0.5 cm; H₁: 36 cm; H₂: 16.5 cm; H₃: 2.4 cm. VI: 72. Surface colour: 2.5YR 6/6 light red; slip: 10R 5/6 red. Break: 2.5YR 6/6 light red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Splash decoration on the neck (2.5YR 3/1 dark reddish grey and 8/2 pinkish white); smoothed. *MSA, I (5); No. 1. Middle Noubadian X-Group.*

No. 93: bottle-jar (Fig. 14), MLP-Ar-70088 {27/2009}

| | | | | | |
|----|------------|---|---|----|-----|
| RP | mixed clay | W | W | ox | 2–3 |
|----|------------|---|---|----|-----|

Complete section; fragmentary; rim: 3/4. Bottle-necked jar, baggy, narrow short-medium neck; compound rim; round base. X-Group ordinary ware. Rd: 5 cm; Nd: 3.3 cm; Md: 19 cm; Wd: 0.5 cm; H₁: 27 cm; H₂: 10.5 cm; H₃: 5.2 cm. VI: 70. Surface colour: 2.5YR 6/6 light red; slip: 10R 5/6 red. Break: 2.5YR 6/6 light red. Fabric: clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Grooves on the shoulder; polished, low lustre. *AXS, XXXIV. Middle Noubadian X-Group.*

No. 94: bottle-jar (Fig. 14), MLP-Ar-70241 {52/2009}

| | | | | | |
|----|------------|---|---|----|---|
| RS | mixed clay | W | W | ox | 3 |
|----|------------|---|---|----|---|

Complete section; fragmentary (body); mended. Baggy, narrow-medium neck; compound rim; round base. X-Group ordinary ware. Rd: 4.5 cm; Nd: 3.6 cm; Md: 19 cm; Wd: —; H₁: 28 cm; H₂: 12 cm; H₃: 6.5 cm. VI: 68.

Surface colour: 5YR 5/6–5/8 yellowish red. Break: 5YR 5/6 yellowish red. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Ribbed neck. Smoothed. *AXS, XXXIII; No. 63. Middle Noubadian X-Group.*

No. 95: bottle-jar (Fig. 14), MLP-Ar-70099{40/2009}

| | | | | | |
|----|------------|---|---|----|---|
| RS | mixed clay | W | W | ox | 2 |
|----|------------|---|---|----|---|

Incomplete; no rim preserved. Bottle-necked jar, baggy; round base. X-Group ordinary ware. Nd: 3.8 cm; Md: 17 cm; Wd: 0.6 cm; H₁: 21.5 + x cm; H₂: 9 cm; H₃: 2 + x cm. Surface colour: 5YR 5/4 reddish brown; slip: 10R 5/6 red. Break: 5YR 5/2 reddish grey core; 5/4 reddish brown oxidation zones. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Smoothed. *AXS, XLVII (2). Middle Noubadian X-Group.*

No. 96: bottle-jar (Fig. 14), MLP-Ar-70093{89/2009}

| | | | | | |
|----|------------|----------------|---|----|-----|
| RS | mixed clay | W ₂ | W | ox | 2–3 |
|----|------------|----------------|---|----|-----|

Complete section; fragmentary; rim: 1/4. Bottle-necked jar of Noba background; barrel-shaped, tall cylindrical neck, relatively narrow, compound rim; round base. X-Group ordinary ware. Rd: 4.5 cm; Nd: 3.2 cm; Md: 20 cm; Wd: 0.5 cm; H₁: 27 cm; H₂: 10 cm; H₃: 6.4 cm. VI: 74. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 5/4 weak red. Break: 5YR 6/4 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Ribs at the neck-base; 4 groups of 3 painted blob-beads on the body, and rim-ticks (5YR 8/3 pink). Smoothed. *MSA, XIV (2); No. 23. Middle Noubadian X-Group.*

No. 97: bottle-jar (Fig. 14), MLP-Ar-70105{41/2009}

| | | | | | |
|----|------------|---|---|----|---|
| RS | mixed clay | W | W | ox | 2 |
|----|------------|---|---|----|---|

Complete section; fragmentary (rim). Bottle-necked jar of Noba background; barrel-shaped, tall cylindrical neck, medium-narrow, compound rim; round base. X-Group ordinary ware. Rd: 4.5 cm; Nd: 4.5 cm; Md: 19 cm; Wd: 0.7 cm; H₁: 26 cm; H₂: 10 cm; H₃: 5.7 cm. VI: 73. Surface colour: 5YR 5/4 reddish brown; slip: 10R 5/6 red. Break: 5YR 5/4 reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. 5 groups of 3 painted blob-beads on the body (5YR 8/2 pinkish white-8/3 pink). Smoothed. *AXS, XXXVII (1); No. 71. Middle Noubadian X-Group.*

No. 98: bottle-jar (Fig. 14), MLP-Ar-70104{92/2009}

| | | | | | |
|----|------------|---|---|----|-----|
| RS | mixed clay | W | W | ox | 2–3 |
|----|------------|---|---|----|-----|

Complete section; fragmentary; rim: 3/4. Bottle-necked jar of Noba background; barrel-shaped, tall cylindrical neck, relatively narrow, compound rim; round base. X-Group ordinary ware. Rd: 5 cm; Nd: 3.6 cm; Md: 19 cm; Wd: 0.8 cm; H₁: 25 cm; H₂: 9.5–10 cm; H₃: 5.8 cm. VI: 76. Surface colour: 5YR 6/4 light reddish brown; slip: 10R 5/4 weak red. Break: 5YR 6/4 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Ribs at the neck-base; 5 groups of 3 painted blob-beads on the body and rim-ticks (5YR 8/3 pink). Smoothed. *MSA, XIV (1); No. 22. Middle Noubadian X-Group.*

No. 99: bottle-jar (Fig. 14), MLP-Ar-70055{17/2009}

| | | | | | |
|----|------------|---|---|---|---|
| RP | mixed clay | W | W | — | 3 |
|----|------------|---|---|---|---|

Complete. Bottle-necked jar, barrel-shaped, narrow short-medium neck; complex rim, round base. X-Group ordinary ware. Rd: 5.8 cm; Nd: 4.2 cm; Md: 21 cm; Wd: 0.9 cm; H₁: 29.5 cm; H₂: 13 cm; H₃: 6 cm. VI: 71. Surface colour: 2.5YR 5/6 red; slip: 10R 5/6 red. Break: —. Clay from the Nubian sandstone mixed with alluvial clay. Made in parts; round base flattened. Grooves on the body. Polished, low lustre. *AXS, XLIX. Middle Noubadian X-Group.*

No. 100: bottle-jar (Fig. 14), MLP-Ar-70257{4/2009}

| | | | | | |
|----|---------------|---|---|----|---|
| RP | alluvial clay | W | M | re | 3 |
|----|---------------|---|---|----|---|

Complete section; fragmentary (body); mended. Globular-baggy; compound rim, round base. Transitional Red Ware. Rd: 3.8–4 cm; Nd: 3 cm; Md: 14.5 cm; Wd: 0.7 cm; H₁: 16.5 cm; H₂: 6.5 cm; H₃: 4.5 cm. VI: 88. Surface colour: 5YR 6/5 light reddish brown; slip: 5YR 5/4 reddish brown. Break: 5YR 5/1 grey. Alluvial clay, straw tempered. Made in parts. Painted bands, circles and ribbons (5YR 8/1 white - 8/3 pink); 7 grooves on the shoulder and 2 at the neck-base. Polished, medium lustre. *MSA, X; No. 18. Late Noubadian X-Group.*

No. 101: jar (Fig. 15), MLP-Ar-70240{76/2009}

| | | | | | |
|----|------------|---|---|----|---|
| WP | mixed clay | W | — | ox | 3 |
|----|------------|---|---|----|---|

Rim and body fragmentary; mended. Bag-shaped jar; everted articulated exterior rim, round lip. X-Group ordinary ware. Rd: 5.8 cm; Nd: 5.5 cm; Md: 14.5 cm; Bd: —; Wd: 0.8 cm; H₁: 16.5 + x cm; H₂: x + 7.5 cm; H₃: 1.7 cm.

Surface colour: 5YR 6/6 reddish yellow; slip: 5YR 8/2 pinkish white. Break: 5YR 6/6 reddish yellow. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts; throwing lines inside and outside. Polished, medium lustre. *AXS, V. Middle Noubadian X-Group.*

II. X-Group storage jars

No. 102: storage jar (Fig. 15), MLP-Ar-70231 {36/2009}

| | | | | | |
|--------------------|------------|---|---|----|---|
| unslipped smoothed | mixed clay | W | W | ox | 3 |
|--------------------|------------|---|---|----|---|

Complete; fragmentary rim. Large bagged-shaped jar, neck profile concave, everted direct rim, round lip; round flattened base. X-Group storage jars. Rd: 9.5 cm; Nd: 8 cm; Md: 30 cm; Wd: 0.5 cm; H₁: 40 cm; H₂: 19 cm; H₃: 2.5 cm. VI: 75. Surface colour: 5YR 6/4 light reddish brown. Break: 5YR 6/4 light reddish brown. Clay from the Nubian sandstone mixed with alluvial clay, with limestone particles and black grits. Made in parts. Smoothed. *MSA, II (1); No. 10. Middle Noubadian X-Group.*

No. 103: storage jar (Fig. 15), MLP-Ar-70242 {64/2009}

| | | | | | |
|----|------------|---|---|---|---|
| WS | mixed clay | W | W | — | 3 |
|----|------------|---|---|---|---|

Complete. Globular jar; everted articulated exterior rim, round lip; round base. X-Group storage jars. Rd: 8 cm; Nd: 7 cm; Md: 23.5 cm; Wd: —; H₁: 28 cm; H₂: 15 cm; H₃: 3 cm. VI: 84. Surface colour: 7.5YR 7/4 pink -6/4 light brown. Break: —. Clay from the Nubian sandstone mixed with alluvial clay, straw tempered. Made in parts. Ribbed surface; smoothed. *From: —. Middle Noubadian X-Group.*

2. Noubadian X-Group hand-made ware

No. 104: jar (Fig. 15), MLP-Ar-70063 {87/1995}

| | | | | | |
|----|---------------|-----------------|----|----|---|
| RP | alluvial clay | Ha ₁ | Ha | ox | 2 |
|----|---------------|-----------------|----|----|---|

Complete section; fragmentary. Globular jar, squat; compound rim, round base. X-Group hand-made ware. Rd: 7 cm inside, 11 cm outside; Md: 15.5 cm; Wd: 0.7 cm; H₁: 13–13.6 cm; H₂: 6 cm. VI: 114. Surface colour: 5YR 5/4 reddish brown; slip: 7/4 pink. Break: 5YR 5/4 reddish brown. Alluvial clay, chaff tempered. Splash decoration painted on all the body (horizontal and vertical), 2.5YR 4/4 reddish brown. Polished, low lustre. *AXS, XXIV; No. 53. Middle Noubadian X-Group.*

No. 105: jar (Fig. 15), MLP-Ar-70114{48/2009 and 89/1995}

| | | | | | |
|--------------------|---------------|-----------------|----|----|---|
| uneven/red slipped | alluvial clay | Ha ₁ | Ha | ox | 3 |
|--------------------|---------------|-----------------|----|----|---|

Complete section; fragmentary. Large bag-shaped jar with a straight neck-rim; round base. X-Group hand-made ware. Rd: 8.2 cm; Md: 24 cm; Wd: 1.8 cm; H₁: 29 cm; H₂: 10 cm. VI: 83. Surface colour: 5YR 4/4 reddish brown; slip: 10R 5/6 red. Break: 5YR 5/4 reddish brown. Alluvial clay, chaff and sand tempered. Made in three parts. Uneven surface and remains of slip. *AXS, VI. Middle Noubadian X-Group.*

No. 106: jar (Fig. 15), MLP-Ar-70244{18/2009}

| | | | | | |
|--------|---------------|-----------------|----|----|---|
| uneven | alluvial clay | Ha ₁ | Ha | re | 2 |
|--------|---------------|-----------------|----|----|---|

Complete section; fragmentary (base and body); mended. Large bag-shaped jar with a straight neck-rim; round base. X-Group hand-made ware. Rd: 9.5 cm; Md: 28 cm; Wd: 0.8 cm; H₁: 37.5 cm; H₂: 15.5 cm. VI: 75. Surface colour: 5YR 6/4 light reddish brown - 5/4 reddish brown. Break: 5YR 6/1 grey. Alluvial clay, chaff tempered. Uneven surface outside and inside; finger prints inside, on the rim and neck. *AXS, I.*

No. 107: jar (Fig. 15), MLP-Ar-70094{30/2009}

| | | | | | |
|--------|---------------|-----------------|----|----|---|
| uneven | alluvial clay | Ha ₁ | Ha | Ox | 2 |
|--------|---------------|-----------------|----|----|---|

Complete; rim slightly broken. Large globular jar; vertical direct rim, round lip; round base. X-Group hand-made ware. Rd: 9 cm; Nd: 10 cm; Md: 27 cm; Wd: 1 cm; H₁: 27 cm; H₂: 11 cm; H₃: 5 cm. VI: 100. Surface colour: 5YR 5/3 reddish brown. Break: 5YR 5/3 reddish brown. Alluvial clay, chaff tempered. Finger prints on the rim, outside and inside. Uneven surface. *MSA, XIX (9); No. 39. Middle Noubadian X-Group.*

No. 108: jar (Fig. 15), MLP-Ar-70095 {88/1995}

| | | | | | |
|----|---------------|-----------------|----|----|---|
| RP | alluvial clay | Ha ₁ | Ha | re | 2 |
|----|---------------|-----------------|----|----|---|

Complete. Large globular jar; vertical direct rim, round lip; round base. X-Group hand-made ware. Rd: 9.9 cm; Md: 28.6 cm; Wd: 1.5 cm; H₁: 30 cm; H₂: 16 cm. VI: 96. Surface colour: 7.5YR 6/4 light brown; slip: 10R 4/8 red. Break: grey core, thin oxidation zones at both surfaces. Alluvial clay, sand tempered. Black spotted; burnish marks outside. 5 horizontally and 4 vertically incised circles. Burnished. *AXS, II (B). Middle Noubadian X-Group.*

3. Pottery of Coptic Period Egyptian tradition

No. 109: qadus (Fig. 16), MLP-Ar-70109{37bis/2009}

| | | | | | |
|--------------------|---------------|---|----|----|---|
| unslipped smoothed | alluvial clay | W | Ha | ox | 2 |
|--------------------|---------------|---|----|----|---|

Complete section; fragmentary; rim: 1/2. Tall, knob-base hollowed inside; everted articulated exterior rim, round lip. Brown utility ware. Rd: 13.5 cm; Md: 21 cm; Fd: 4.5 cm; Wd: 0.5 cm; H₁: 38 cm; H₂: 11 cm; H₄: 3 cm. VI: 55. Surface colour: 5YR 5/2 reddish grey-6/3 light reddish brown. Break: 2.5YR 5/8 red. Alluvial clay, straw tempered. Made in parts; sharp throwing lines inside. Ribbed surface; smoothed. *AXS, V. Middle Noubadian X-Group.*

No. 110: qadus (Fig. 16), MLP-Ar-70086{37/2009}

| | | | | | |
|--------------------|---------------|---|----|----|-----|
| unslipped smoothed | alluvial clay | W | Ha | ox | 2-3 |
|--------------------|---------------|---|----|----|-----|

Complete; rim partially broken. Tall, knob-base hollowed inside; everted articulated exterior rim, folded lip. Brown utility ware. Rd: 13 cm; Md: 22 cm; Fd: 4.9 cm; Wd: 0.8 cm; H₁: 38.5 cm; H₂: 15-16 cm; H₄: 3 cm. VI: 57. Surface colour: 5YR 6/3 light reddish brown. Break: 5YR 6/6 reddish yellow. Alluvial clay, straw tempered. Made in parts; sharp throwing lines inside. Slightly ribbed; smoothed. *AXS, XVIII; No. 2. Middle Noubadian X-Group.*

B. Imported pottery

1. Egyptian pottery

I. Fine/ordinary ware

No. 111: juglet (Fig. 16), MLP-Ar-70064{12/2009}

| | | | | | |
|----|-----------|---|--------|----|---|
| RP | marl clay | W | W made | ox | 3 |
|----|-----------|---|--------|----|---|

Incomplete; rim, neck and handle not preserved. Broad, ring base (R₃), pyriform, constriction above base. Fine/ordinary ware. Nd: 2.3 cm; Md: 12.5 cm; Bd: 5.7 cm; Wd: 0.4 cm; H₁: 14.8 + x cm; H₂: 10 cm; H₄: 2 cm; Hd: 1.8 x 1.3 cm. Surface colour: 2.5YR 6/4 light reddish brown; slip: 10R 6/6 light red. Break: 2.5YR 6/4 light reddish brown. Marl clay. Throwing lines outside and inside; partially smoked, handle applied from the [neck] to the shoulder; swelling of the handle. Incised wave line framing a straight line with dots on the shoulder. Polished, low lustre. *AXS, XLIV; No. 79. Coptic Egypt, 400-600 A.D.; X-Group Period.*

No. 112: oil bottle/miniature juglet (Fig. 16), MLP-Ar-70185 {51/2009}

| | | | | | |
|----|-----------|---|---|----|---|
| RP | marl clay | W | W | ox | 3 |
|----|-----------|---|---|----|---|

Complete section; fragmentary (rim, body shoulder); mended. Compound rim; wide, flat base. Fine/ordinary ware. Rd: 2.2 cm; Nd: 2.2 cm; Md: 9 cm; Bd: 8 cm; Wd: 0.5 cm; H₁: 9 cm; H₂: 3.5 cm; H₃: 2.6 cm. VI: 100. Surface colour: 10R 6/8 light red slip. Break: 10R 6/8 light red. Marl clay, very fine. Made in parts. Polished, low lustre. *MSA, XVII (4); No. 42. Coptic Egypt, 350–550 A.D.; X-Group period.*

No. 113: jug (lekythos) (Fig. 16), MLP-Ar-70067 {28/2010}

| | | | | | |
|----|-----------|---|--------|----|---|
| RS | marl clay | W | W made | ox | 3 |
|----|-----------|---|--------|----|---|

Incomplete (no rim preserved); swelling of the handle (oval section). Globular type; R₃ base. Fine/ordinary ware. Md: 9.3 cm; Bd: 4.8 cm; Wd: —; H₁: 9.8 + x cm; H₂: 6.5 cm. Surface colour: 10R 6/8 light red slip. Break: 10R 6/8 light red. Marl clay. Made in parts. Smoothed. *MSA, I; No. 12. Romano-Coptic Egyptian, 100–500 A.D.; X-Group period.*

II-III. Utility ware**No. 114: amphora** (Fig. 16), MLP-Ar-70232 {34/2009}

| | | | | | |
|--------------------|-----------|---|----|----|---|
| unslipped smoothed | marl clay | W | Ha | ox | 3 |
|--------------------|-----------|---|----|----|---|

Incomplete; no rim preserved. Slender type; knob base. Nd: 7 cm; Md: 23.5 cm; Fd: 3.0 cm; Wd: 0.6 cm; H₁: 61 + x cm; H₂: 39 cm; H₃: 7.5 cm; H₄: 8.5 cm; Hd: 3.4 x 2.7 cm. Surface colour: 5YR 6/3 light reddish brown. Break: —. Marl clay, limestone particles and black grits. Made in parts; applied handle from the rim to the shoulder. Sharply ribbed; smoothed. *AXS, XV; No. 42. Coptic Egypt, 400–600 A.D.; X-Group period (see 70103).*

No. 115: amphora (Fig. 16), MLP-Ar-70103 {32/2009}

| | | | | | |
|--------------------|-----------|---|----|----|---|
| unslipped smoothed | marl clay | W | Ha | ox | 3 |
|--------------------|-----------|---|----|----|---|

Nearly complete; no rim or handles preserved. Slender type; knob base. Nd: 7.5 cm; Md: 22.5 cm; Fd: 4 cm; Wd: 0.8 cm; H₁: 57 + x cm; H₂: 33–34 cm; H₃: 6.5 + x cm; H₄: 5 cm. Surface colour: 7.5YR 6/3 light brown. Break: 7.5YR 6/4 light brown. Marl clay, limestone particles and black grits. Made in parts; 2 handles applied from the rim to the shoulder; swelling of the handle. Sharply ribbed; smoothed. *AXS, XV; No. 43. Coptic Egypt, 400–600 A.D.; X-Group period (see 70232).*

V. CHRISTIAN POTTERY

Commentary

The Christian pottery includes sherds or fragments of twenty-three vessels, an oil lamp and a nearly complete juglet. The lamp (No. 116) belongs to the *Early Christian Matte Red Ware* (4 %), and the others to different wares: *Classic Christian Fine Red Ware* (10 vessels, 40 %), *Classic Christian Fine White Ware* (4 vessels, 16 %), *Classic Christian Polished Yellow Ware* (7 vessels, 28 %), and *Christian Red Utility Ware* (3 vessels, 12 %), being the *Classic Christian Fine Red Ware* the most abundant. These wares are from the Classic Christian period (950–1100 A.D.), and all of them were made of mixed clay, Nile clay mixed with fine marl clay, and sand tempered. The lamp belongs to the Early Christian one, but as the ware can be found until 975 A.D., for the pottery context could also be dated to the beginning of the Classic period.

The oil lamp (**No. 116**, Fig. 17) has an open-saucer shape with a round base, made of Nile clay tempered with straw. The surface is red slipped smoothed, with a red line on the rim and three bands from the rim to the holes.

The *Classic Christian Fine Red Ware* is represented mainly by open shapes (five bowls and two plates), and only three are closed (jars). They have painted decoration on a polished red slip (**Nos. 118–119, 121–126**), except **No. 117** with plain surface, and **No. 120** (Figs. 17–18) with Christian emblems, a bichrome cross inside and an incised cross outside. The designs are geometric and the colour black or bichrome. **No. 122** (Fig. 17) has a black ledge-band, **No. 123** a bichrome ledge-band and a radial pattern inside, **No. 124** a framing band style G5⁸⁴ and **No. 126** has a bichrome curvilinear design framed by rectilinear lines, decoration style G⁸⁵ (Fig. 18).

Two bowls, one of them with a foot, a jar and a juglet belong to the *Classic Christian Fine White Ware*. The slip is mainly white or very pale brown, and also paled red or reddish yellow. **No. 127** (Fig. 18) is a footed bowl with a bichrome, elaborated continuous frieze of curvilinear design, framed by two rectilinear lines and a fragment of a six-pointed star as emblem centerpiece inside. The wall is 0.4 cm thick and it is found between 850 and 1000 A.D. The jar **No. 129** (Fig. 18) has a shape and decoration similar to No. 126, but the ware is different, the slip is very pale brown. The juglet **No. 130** (Fig. 17) has some limestone particles in the groundmass and some straw used as temper.

⁸⁴ Adams 1962.

⁸⁵ Adams 1962.

The *Classic Christian Polished Yellow Ware* is represented mainly by bowls (Nos. 131–136, (Figs. 18–19) and only a jar (No. 137). The slip is very pale brown, but in some of them is reddish yellow or pinkish white. No. 131 has a bichrome decoration, a panelled wall frieze of curvilinear design framed by rectilinear lines and radial pattern with a cross, outside. Nos. 134 and 135 has a simple decoration; No. 132 has Christian emblems and No. 133 the lower part of a Coptic inscription, both used as ostraca (Fig. 18). No. 137, the only jar in this ware, has a reddish brown contoured wall freeze on the shoulder.

The storage jars (Nos. 138–149, Fig. 19) were classified as *Christian Red Utility Ware*, made of mixed clay (Nile clay and marl) and chaff tempered, and red-slipped smoothed surface. They are dated by Adams in the Classic period I-II, between 850 and 1050 A.D. Nos. 138 and 139 are the sherds from the storage jars body, of 40 cm of maximum diameter, the first one with an impressed geometric design on the shoulder filled with white paint, and the second with an incised Coptic inscription made before firing [...] *o sh* [...]. No. 140, a smaller storage jar, has incised zigzag lines framed by a groove, finger prints on the rim, and an incised Coptic inscription *Shenouti* made before firing.

CATALOGUE OF CHRISTIAN POTTERY

A. Nubian pottery

1. Nubian wheel-made wares

1. Early Christian Matte Red Ware

No. 116: oil lamp (Fig. 17), MLP-Ar-70243 {65/2009}

| | | | | |
|----|-----------|--------------------|----|---|
| RS | Nile clay | W +Ha ₂ | ox | 3 |
|----|-----------|--------------------|----|---|

Complete section; fragmentary. Everted direct rim, round lip; round base. Early Christian Matte Red Ware. Rd: 13.7 cm; Wd: 0.6 cm; H₁: 3.2 cm. Surface colour: 7.5YR 7/3–7/4 pink; slip: 10R 7/6 light red. Break: —. Straw tempered. Open saucer with a bowl inside and a lop handle on the exterior rim; a large fuel hole and three small wick holes close to each other in the inner bowl; a applied on the rim; no sooty marks. Painted line on the rim; 3 bands from the rim to the holes (10R 4/6 red). Smoothed.⁸⁶ *Early Christian period (650–850 A.D.) and beginning of Classic Christian period I (until 975 A.D.).*

⁸⁶ Ware Group N III, Ware R3, Fabric N III, Form class P (lamp) 19 (Adams 1986).

2. Classic Christian Fine Red Ware

No. 117: bowl (Fig. 17), MLP-Ar-70361 {20/2010}

| | | | | |
|----|------------|---|----|-----|
| RP | mixed clay | W | ox | 3-4 |
|----|------------|---|----|-----|

Rim fragment, 1/8; everted direct rim, round lip. Classic Christian Fine Red Ware. Rd: 20 cm; Wd: 0.65 cm; H_1 : 5 + x cm. Surface colour: 2.5YR 6/6 light red-5/6 red; slip: 10R 5/6 red. Break: 5YR 5/4 reddish brown. Nile clay mixed with fine marl clay; sand tempered. Polished, low lustre outside, medium lustre inside.⁸⁷ *Classic Christian period I and beginning of II (950-1100 A.D.).*

No. 118: bowl (Fig. 17), MLP-Ar-70368 {30/2010}

| | | | | |
|----|------------|---|----|---|
| RP | mixed clay | W | ox | 4 |
|----|------------|---|----|---|

Rim sherd, 1/32; everted direct rim, round lip. Classic Christian Fine Red Ware. Rd: 25 cm; Wd: 0.65 cm; H_1 : 3.5 + x cm. Surface colour: 2.5YR 6/6 light red slip. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered. Bichrome painted decoration inside: a circle, 10R 2.5/1 reddish black outside and 5/8 red inside. Polished, high lustre.⁸⁸ *Classic Christian period I and beginning of II (950-1100 A.D.).*

No. 119: bowl (Fig. 17), MLP-Ar-70365 {29bis/2010}

| | | | | |
|----|------------|---|----|---|
| RP | mixed clay | W | ox | 4 |
|----|------------|---|----|---|

Rim sherd, 1/32; [ring base]. Everted direct rim, round lip. Classic Christian Fine Red Ware. Rd: 26 cm; Wd: 0.65 cm; H_1 : 3 + x cm. Surface colour: 2.5YR 6/4 light reddish brown; slip: 10R 4/8 red. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered. Painted, curvilinear design with rectilinear frame of 2 horizontal, parallel lines (10R 5/1 reddish grey - 4/1 dark reddish grey), outside. Polished, high lustre outside and inside.⁸⁹ *Classic Christian period I and beginning of II (950-1100 A.D.).*

No. 120: bowl (Fig. 17), MLP-Ar-70367 {29/2010}

| | | | | |
|----|------------|---|----|-----|
| RP | mixed clay | W | ox | 3-4 |
|----|------------|---|----|-----|

Body sherd. Classic Christian Red Ware. Wd: 0.7 cm; H_1 : 4.5 + x cm. Surface colour: 10R 4/6 red slip outside; 10R 5/6 red slip inside. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered;

⁸⁷ Ware Group N IV, Ware R7 (former Ware 7), Form: bowl (Adams 1986).

⁸⁸ Ware Group N IV, Ware R7, Form: bowl (Adams 1986).

⁸⁹ Ware Group N IV, Ware R7, Form: footed bowl D22? (Adams 1986).

limestone particles. Christian emblems: a bichrome cross inside (5YR 4/2 dark reddish grey and 3/1 very dark grey), and an incised cross outside (ostracon). Polished, medium lustre.⁹⁰ *Classic Christian period I and beginning of II (950–1100 A.D.)*.

No. 121: footed bowl (Fig. 17), MLP-Ar-70351 {5/2010}

| | | | | |
|----|------------|---|----|---|
| RP | mixed clay | W | ox | 4 |
|----|------------|---|----|---|

Body fragment; carinated. Classic Christian Fine Red Ware. Md: 32 cm; Wd: 0.95 cm; H₁: 3.5 + x cm. Surface colour: 2.5YR 6/4 light reddish brown; slip outside and inside: 10R 5/8 red. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered. Painted geometric design framed by horizontal lines (2.5YR 2.5/1 black), inside. Polished outside and inside, high lustre.⁹¹ *Classic Christian period I and beginning of II (950–1100 A.D.)*.

No. 122: plate (Fig. 17), MLP-Ar-70330 {13/2010}

| | | | | |
|--------------|------------|---|----|-----|
| unslipped/RP | mixed clay | W | ox | 3–4 |
|--------------|------------|---|----|-----|

Rim sherd, 1/8. Ledge-rim bowl; [ring base]. Classic Christian Fine Red Ware. Rd: 26 cm; Wd: 0.85; H₁: 4 + x cm. Surface colour: 5YR 7/4 pink; slip inside: 10R 5/6 red. Break: 2.5YR 6/6 light red. Nile clay mixed with fine marl clay; sand tempered; limestone particles. Painted ledge band: geometric design framed by two lines (10R 2.5/1 reddish black) on the rim. Polished, low lustre.⁹² *Classic Christian period I and beginning of II (950–1100 A.D.)*.

No. 123: plate (Fig. 18), MLP-Ar-70329 {14/2010}

| | | | | |
|----|------------|---|----|-----|
| RP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Rim fragment, 1/4. Ledge-rim bowl; [ring base]. Classic Christian Red Ware. Rd: 31 cm; Wd: 1.05 cm; H₁: 5.5 + x cm. Surface colour: 5YR 6/4 light reddish brown; slip outside and inside: 10R 6/6 light red. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered. Painted suspended wall frieze on the rim, and a triangle (a radial pattern?) (5YR 4/2 dark reddish grey and 5/6 yellowish red), inside. Polished, low lustre. Remarks: partially smoked.⁹³ *Classic Christian period I and beginning of II (950–1100 A.D.)*.

⁹⁰ Ware Group N IV, Ware R7, Form: bowl (Adams 1986).

⁹¹ Ware Group N IV, Ware R7, Form: footed bowl (Adams 1986).

⁹² Ware Group N IV, Ware R7, Form E11 (Adams 1986).

⁹³ Ware Group N IV, Ware R7, Form E11 (Adams 1986).

No. 124: jar (Fig. 18), MLP-Ar-70246{16/2010}

| | | | | |
|----|------------|---|----|-----|
| RP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Rim and body fragment, 1/4; vertical direct rim, round lip. Classic Christian Fine Red Ware. Rd: 11 cm; Md: 16 cm; Wd: 0.8 cm; H₁: 11.5 + x cm; H₃: 2.5 cm. Surface colour: 2.5YR 6/6 light red; slip: 7.5YR 6/6 reddish yellow outside; 8/2 pinkish white inside. Break: 2.5YR 6/6 light red. Nile clay mixed with fine marl clay; sand tempered. Painted framing band on the neck, 10R 3/2 dusky red- 3/1 dark reddish grey. Polished, medium lustre.⁹⁴ *Classic Christian period I and beginning of II (950–1100 A.D.)*.

No. 125: jar (Fig. 18), MLP-Ar-70352 {6/2010}

| | | | | |
|----|------------|---|----|---|
| RP | mixed clay | W | ox | 4 |
|----|------------|---|----|---|

Body fragment; [ring base]. Classic Christian Red Ware. Md: ca. 22 cm; Wd: 0.7 cm; H₁: 3 + x cm. Surface colour: 2.5YR 6/4 light reddish brown; slip 10R 5/8 red. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered. Painted lozenges with undulated lines framed by 3 horizontal lines (2.5YR 2.5/1 black), outside.⁹⁵ Polished, high lustre. *Classic Christian period I and beginning of II (950–1100 A.D.)*.

No. 126: jar (Fig. 18), MLP-Ar-70353{2/2010}

| | | | | |
|----|------------|---|----|---|
| RP | mixed clay | W | ox | 4 |
|----|------------|---|----|---|

Body fragment, 1/4; [ring base]. Classic Christian Fine Red Ware. Md: 18 cm; Wd: 0.65 cm; H₁: 8.8 + x cm. Surface colour: 5YR 6/4 light reddish brown; slip outside: 5YR 5/4 reddish brown. Break: 5YR 5/4 reddish brown. Nile clay mixed with fine marl clay; sand tempered. Partially smoked. Bichrome curvilinear design framed by rectilinear lines (2.5YR 2.5/1 reddish black and 7.5YR 5/6 strong brown). Polished, high lustre.⁹⁶ *Classic Christian period I and beginning of II (950–1100 A.D.)*.

3. Classic Christian Fine White Ware**No. 127: footed bowl** (Fig. 18), MLP-Ar-70356{15/2010}

| | | | | |
|----|------------|---|----|-----|
| WP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Rim fragment, 1/4; carinated; vertical direct rim, round lip. Classic Christian Fine White Ware. Rd: 14 cm; Wd: 0.4 cm; H₁: 3 + x cm. Surface colour:

⁹⁴ Ware Group N IV, Ware R7, Form F17 (Adams 1986).

⁹⁵ Ware Group N IV, Ware R7, Form: vase (Adams 1986).

⁹⁶ Ware Group N IV, Ware R7, Form F10, F12 or F14, vase (Adams 1986).

10YR 8/1 white slip outside; 10R 7/4 pale red slip inside. Break: 5YR 6/6 reddish yellow. Nile clay mixed with fine marl clay; sand tempered. Painted elaborated continuous frieze of curvilinear design, framed by two rectilinear lines and a fragment of a six-pointed star as emblem centerpiece (10R 4/1 dark reddish grey and 6/6 light red), inside. Polished, medium lustre.⁹⁷ *Classic Christian period I (850–1000 A.D.)*.

No. 128: bowl (Fig. 18), MLP-Ar-70358{10/2010}

| | | | | |
|----|------------|---|----|-----|
| WP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Base fragment, 1/1; flat base. Classic Christian Fine White Ware. Bd: 3.5 cm; Wd: 0.5 cm; H₁: 0.5 cm. Surface colour: 2.5YR 6/6 light red; slip outside and inside: 10YR 8/1 white. Break: 2.5YR 6/4 light red. Nile clay mixed with fine marl clay; sand tempered. Ridges inside; no decoration preserved on the fragment. Polished, low lustre.⁹⁸ *Classic Christian period I and beginning of II (850–1100 A.D.)*.

No. 129: jar (Fig. 18), MLP-Ar-70354{1/2010}

| | | | | |
|----|------------|---|----|---|
| WP | mixed clay | W | ox | 4 |
|----|------------|---|----|---|

Body fragment, 1/8; carinated. Classic Christian Fine White Ware. Md: 23 cm; Wd: 0.85 cm; H₁: 10 + x cm. Surface colour: 5YR 6/4 light reddish brown; slip outside and inside: 10YR 6/2 very pale brown. Break: 5YR 5/4 reddish brown. Nile clay mixed with fine marl clay; sand tempered; some limestone particles. Elaborated painted decoración outside (7.5YR 5/6 strong brown), not well preserved. Polished outside, high lustre.⁹⁹ *Classic Christian period I and beginning of II (850–1100 A.D.)*.

No. 130: juglet (Fig. 17), MLP-Ar-70081{4–5/2006}

| | | | | |
|----|------------|---|----|---|
| WP | mixed clay | W | ox | 3 |
|----|------------|---|----|---|

Incomplete; no base preserved; mended. Everted articulated exterior rim, rounded lip; [ring base]. Classic Christian Fine White Ware. Rd: 5.5 x 4 cm; Nd: 3.6 x 2.9 cm; Md: 11.8 x 9.5 cm; Wd: 0.8 cm; H₁: 15.5 + x cm; H₂: x + 4.8 cm; H₃: 3.4 cm; Hd: 1.5 x 1.4 cm. Surface colour: 5YR 6/6 reddish yellow; slip: 5YR 7/6 reddish yellow. Break: 5YR 6/6 reddish yellow. Nile clay mixed with fine marl clay; some limestone particles; straw (few) tempered.

⁹⁷ Ware Group N IV, Ware W5 (formerly Ware 15), Form probably D 23, Decoration style N IV A; interior program: centrepiece + a frieze below the rim; fine delineation (Adams 1986).

⁹⁸ Ware Group N IV, Ware W5, Form: footed bowl (Adams 1986).

⁹⁹ Ware Group N IV, Ware W5, Form F12 (Adams 1986).

Pinched body on both sides; handle attached from the rim to the shoulder (broken), with a spur; a groove below the rim. Polished, low lustre.¹⁰⁰ *Classic Christian period I (850–1000 A.D.)*.

4. Classic Christian Polished Yellow Ware

No. 131: bowl (Fig. 18), MLP-Ar-70362 {3/2010}

| | | | | |
|----|------------|---|----|-----|
| WP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Rim fragment, 1/8; everted direct rim, round lip. Classic Christian Polished Yellow Ware. Rd: 16 cm; Wd: 0.45 cm; H₁: 5 + x cm. Surface colour: 2.5YR 6/4 light reddish brown; slip outside and inside: 10YR 8/2–8/3 very pale brown. Break: 2.5YR 5/6 red. Nile clay mixed with fine marl clay; sand tempered. Bichrome, panelled wall frieze of curvilinear design framed by rectilinear lines and radial pattern with a cross (5YR 5/8 yellowish red and 3/3 dark reddish brown), outside. Polished, low lustre.¹⁰¹ *Classic Christian period I and beginning of II (850–1100 A.D.)*.

No. 132: bowl (Fig. 18), MLP-Ar-70363 {4/2010}

| | | | | |
|----|------------|---|----|---|
| WP | mixed clay | W | ox | 3 |
|----|------------|---|----|---|

Rim sherd, 5/32; inverted direct rim, round lip. Classic Christian Polished Yellow Ware. Rd: 11 cm; Wd: 0.65 cm; H₁: 4.5 + x cm. Surface colour: 2.5YR 6/4 light reddish brown; slip outside and inside: 10YR 8/2–8/3 very pale brown. Break: 2.5YR 5/6 red. Nile clay mixed with fine marl clay; sand tempered. 2 grooves below the rim, outside. Christian emblems (ostracon). Polished, low lustre. *Classic Christian period I and beginning of II (850–1100 A.D.)*.

No. 133: bowl (Fig. 18), MLP-Ar-70366 {10/2010}

| | | | | |
|----|------------|---|----|-----|
| WP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Body sherd. Classic Christian Polished Yellow Ware. Md: ca. 22 cm; Wd: 0.6 cm; H₁: 3.5 + x cm. Surface colour: 2.5YR 6/4 light reddish brown; slip: 10YR 8/2 very pale brown. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered. Lower part of a Coptic inscription (ostracon). Polished, medium lustre.¹⁰² *Classic Christian period I and beginning of II (850–1100 A.D.)*.

¹⁰⁰ Ware Group N III, Ware 2 (formerly Ware 12), Adams 1986.

¹⁰¹ Ware Group N IV, Ware W10 (formerly Ware 16a), Form: bowl, Decoration style N IV A (Adams 1986).

¹⁰² Ware Group N IV, Ware W10, Form: bowl (Adams 1986).

No. 134: footed bowl (Fig. 19), MLP-Ar-70359{7/2010}

| | | | | |
|----|------------|---|----|-----|
| WP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Rim sherd, 1/4; [ring base]; vertical direct rim, round lip. Classic Christian Polished Yellow Ware. Rd: 22 cm; Wd: 0.5 cm; H_1 : 3.5 + x cm. Surface colour: 5YR 6/4 light reddish brown; slip: 7.5YR 7/6 reddish yellow (outside) and 8/2 pinkish white (inside). Break: 5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered. Two horizontally painted lines (5YR 4/4 reddish brown and 5/8 yellowish red), outside. Polished outside and inside, low lustre.¹⁰³ *Classic Christian period I and beginning of II (850–1100 A.D.)*.

No. 135: footed bowl (Fig. 19), MLP-Ar-70360{8/2010}

| | | | | |
|----|------------|---|----|-----|
| WP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Rim fragment, 1/4; [ring base]; vertical direct rim, round lip. Classic Christian Polished Yellow Ware. Rd: 14 cm; Wd: 0.45 cm; H_1 : 4 + x cm. Surface colour: 2.5YR 6/6 light red; slip outside and inside: 10YR 8/2 very pale brown. Break: 2.5YR 6/6 light red. Nile clay mixed with fine marl clay; sand tempered. Painted geometric decoration (5YR 4/4 reddish brown and 5/8 yellowish red), outside and inside. Polished outside and inside, medium lustre.¹⁰⁴ *Classic Christian period I and beginning of II (850–1100 A.D.)*.

No. 136: bowl (Fig. 19), MLP-Ar-70262{33/2010}

| | | | | |
|----|------------|---|----|-----|
| WP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Body sherd. Classic Christian Polished Yellow Ware. Md: ca.25 cm; Wd: 0.6 cm; H_1 : 2.8 + x cm. Surface colour: 2.5YR 6/4 light reddish brown; slip outside and inside: 10R 8/3 very pale brown. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered. 2 horizontally and parallel painted bands; 6 oblique bands; 2.5YR 5/8 red. Polished, low lustre outside; medium inside.¹⁰⁵ *Classic Christian period I and beginning of II (850–1100 A.D.)*.

No. 137: jar (Fig. 19), MLP-Ar-70357{9/2010}

| | | | | |
|----|------------|---|----|-----|
| WP | mixed clay | W | ox | 3–4 |
|----|------------|---|----|-----|

Rim (1/8) and body sherd. Everted articulated exterior rim, round lip. Classic Christian Polished Yellow Ware. Rd: 12 cm; Md: 15 cm; Wd: 0.7 cm; H_1 : 6

¹⁰³ Ware Group N IV, Ware W10, Form D24, Decoration style N IV B (Adams 1986).

¹⁰⁴ Ware Group N IV, Ware W10, Form D24, Decoration style N IV B (Adams 1986).

¹⁰⁵ Ware Group N IV, Ware W10, Form: bowl, Decoration style N IV B (Adams 1986).

+ x cm. Surface colour: 2.5YR 6/4 light reddish brown; slip outside and inside: 10YR 8/2 very pale brown; plain painted outside on the slip: 5YR 7/6 reddish yellow. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with fine marl clay; sand tempered. Ridges inside. Painted contoured wall freeze (5YR 4/3 reddish brown), on the shoulder. Polished, low lustre.¹⁰⁶ *Classic Christian period I and beginning of II (850–1100 A.D.)*.

5. Christian Red Utility Ware

No. 138: storage jar (Fig. 19), MLP-Ar-70355{12/2010}

| | | | | |
|----|------------|---|----|---|
| RS | mixed clay | W | re | 3 |
|----|------------|---|----|---|

Body sherd. Md: ca. 40 cm; Wd: 0.9 cm; H₁: 5 + x cm. Surface colour: 2.5YR 5/4 reddish brown slip. Break: 2.5YR 6/4 light reddish brown outside; 5/2 weak red inside. Nile clay mixed with marl; chaff tempered. Impressed geometric design on the shoulder, filled with white painting. Smoothed.¹⁰⁷ *Classic Christian period I-II (850–1050 A.D.)*.

No. 139: storage jar (Fig. 19), MLP-Ar-70331{11/2010}

| | | | | |
|----|------------|---|----|---|
| RS | mixed clay | W | ox | 3 |
|----|------------|---|----|---|

Body sherd. Md: 40 cm; Wd: 0.7 cm; H₁: 6.8 + x cm. Surface colour: 2.5YR 6/4 light reddish brown-5/4 reddish brown slip outside; 2.5YR 8/2 pinkish white inside. Break: 2.5YR 6/4 light reddish brown. Nile clay mixed with marl; chaff tempered. 7 grooves on the shoulder; incised Coptic inscription made before firing: [...] ω υ [...] . Smoothed.¹⁰⁸ *Classic Christian period I-II (850–1050 A.D.)*.

No. 140: storage jar¹⁰⁹ (Fig. 19), MLP-Ar-70364{11bis/2010}

| | | | | |
|----|------------|---|----|---|
| RS | mixed clay | W | re | 3 |
|----|------------|---|----|---|

Rim fragment; mended; rim: 3/8. Rd: 12 cm; Md: 28 + x cm; Wd: 0.85 cm; H₁: 8 + x cm. Surface colour: 5YR 6/4 light reddish brown slip. Break: 5YR 6/1 grey core; 5YR 6/4 light reddish brown outside, 7.5YR 5/1 grey inside. Nile clay mixed with marl; chaff tempered. Throwing lines inside. Incised zigzag lines framed by a groove; finger prints on the rim; incised Coptic inscription made before firing: *ΥΗΝΟΥΤΙ* (*Shenouti*). Smoothed.¹¹⁰ *Classic Christian period I-II (850–1050 A.D.)*.

¹⁰⁶ Ware Group N IV, Ware W10, Form probably F24, Decoration style N IV A (Adams 1986).

¹⁰⁷ Ware Group NU, Ware U5 (Adams 1986).

¹⁰⁸ Ware Group NU, Ware U5 (Adams 1986).

¹⁰⁹ It was found during the excavation of the N.E. corner of the Egyptian sanctuary.

¹¹⁰ Ware Group NU, Ware U5 (Adams 1986).

List of Abbreviations used in the Catalogue

| | |
|-----------------|--|
| B(rown)P | brown polished ware |
| BP | black polished ware |
| Ha | hand-made base |
| Ha ₁ | hand-made shaping technique |
| P | polished ware |
| RP | red-slipped polished ware |
| RS | red-slipped smoothed ware |
| unslipped/RS | unslipped exterior, red-slipped smoothed interior |
| W | made in the wheel |
| Ha ₂ | partially hand-made |
| W made | base finished in the wheel |
| W ₂ | shaping in a tall stemmed simple wheel (New Kingdom) |
| WP | white polished ware |

BIBLIOGRAPHY

- ABDALLA, A.M., W.Y. ADAMS, C.V. HAYNES, F. HINTZE, L.P. KIRWAN, N.B. MILLET and P.L. SHINNIE. 1982. "Discussion: The X-Group". In: *Meroitic Studies (AEB 82.1322)*, pp. 205–210.
- ADAMS, W.Y. 1962. "An Introductory Classification of Christian Nubian Pottery". In: *Kush. Journal of the Sudan Antiquities Service* 10, pp. 245–288.
- ADAMS, W.Y. 1963. "Medieval Nubia: Another Golden Age". In: *Expedition* 35, No. 2, pp. 28–39.
- ADAMS, W.Y. 1964a. "An Introductory Classification of Meroitic Pottery". In: *Kush. Journal of the Sudan Antiquities Service* 12, pp. 126–173.
- ADAMS, W.Y. 1964b. "Sudan Antiquities Service Excavations in Nubia: Fourth Season, 1962–1963". In: *Kush. Journal of the Sudan Antiquities Service* 12, pp. 216–250.
- ADAMS, W.Y. 1967–1968. "Progress Report on Nubian Pottery I. The Native Wares". In: *Kush. Journal of the Sudan Antiquities Service* 15, pp. 1–50.
- ADAMS, W.Y. 1977. *Nubia: Corridor to Africa*. London, Faber and Faber Limited.
- ADAMS, W.Y. 1982. "Comments on Nubian Pottery Collections at Stavanger". In: T. SÄVE SÖDERBERGH (ed.), *Late Nubian Cemeteries*. The

- Scandinavian Joint Expedition to Sudanese Nubia Publications 6. Uppsala, Scandinavian University Books, pp. 24–27.
- ADAMS, W.Y. 1986. *Ceramic Industries of Medieval Nubia*. Archeological Survey of Sudanese Nubia Vol 1. Lexington, Memoirs of the UNESCO.
- ADAMS, W.Y. 2004. “The Meroitic Wares of Lower Nubia in Retrospect”. In: *10th International Conference for Meroitic Studies, Paris, September 2004*. Arkamani. *Sudan Electronic Journal of Archaeology and Anthropology*. In: http://web.archive.org/web/20070927235131/http://www.arkamani.org/arkamani-library/meroitic_conference_paris/Adams1.htm
- BALLET, P., F. MAHMOUD, M. VICHY and M. PICON. 1991. “Artisanats de la céramique dans l’Egypte Romaine Tardive et Byzantine. Prospections d’Ateliers de Potiers de Minia à Assouan”. In: *Cahiers de la Céramique Égyptienne* 2. Lille, Publications de l’Institut Français d’Archéologie Orientale, pp. 129–152.
- BARNARD, H. 2006. “Eastern Desert Ware: Fine Pottery from an Arid Wasteland”. In: *Egyptian Archaeology* 28, pp. 29–30.
- BARNARD, H. 2007. “Additional Remarks on Blemmyes, Beja and Eastern Desert Ware”. In: *Ägypten und Levante* 17, pp. 23–32.
- BARNARD, H. 2008. *Eastern Desert Ware: Traces of the Inhabitants of the Eastern Desert in Egypt and Sudan during the 4th–6th Centuries CE*. British Archaeological Reports 1824. Oxford, Archaeopress.
- BARNARD, H., A.N. DOOLEY and K.F. FAULL. 2006. “New Data on the Eastern Desert Ware from Sayala (Lower Nubia) in the Kunsthistorisches Museum, Vienna”. In: *Ägypten und Levante* 15, pp. 49–64.
- DE CONTENSON, H. 1967. *Aksha I. La basilique chrétienne d’Aksha*. Paris, Klincksieck.
- DANERI DE RODRIGO, A. 1988. “Further Notes on the War Reliefs at Aksha”. In: *Journal of the Society for the Studies of Egyptian Archaeology* 18, pp. 99–105.
- DANERI DE RODRIGO, A. 1993. “Aksha (Serra West): Las escenas de coronación de Ramsés II”. In: *Revista de Estudios de Egiptología* 4, pp. 7–32.
- DANERI DE RODRIGO, A. 1994. “Aksha (Serra West). El templo de Ramsés II; las inscripciones de los pilares del patio”. In: *Revista de Estudios de Egiptología* 5, pp. 25–50.

- DIMAND, M.S. 1924. "A New Coptic Vase in the Metropolitan Museum of Art, New York". In: *The Burlington Magazine for Connoisseurs* 45/261, pp. 269–272.
- FUSCALDO, P. 1990a. "Aksha (Serra West): The Stela of Nakht". In: *Göttinger Miszellen* 119, pp. 19–36.
- FUSCALDO, P. 1990b. "Aksha (Serra West): Two Officials Related to Isis' Cult". In: J. SLIWA (ed.), *Studies in Ancient Art and Civilization* 1, pp. 15–20.
- FUSCALDO, P. 1990c. "Reliefs and Inscriptions from Aksha". In: *Recherches Archéologiques de 1989. Communications aux Séances Scientifiques. Institut d'Archéologie de l'Université Cracovia*, pp. 81–88.
- FUSCALDO, P. 1990d. "Dos jambas con inscripciones de época ramésida". In: *Aula Orientalis* 8/2, pp. 207–212.
- FUSCALDO, P. 1991a. "Aksha (Serra West): Las inscripciones en las puertas de los depósitos del templo". In: *Revista de Estudios de Egiptología* 2, pp. 5–10.
- FUSCALDO, P. 1991b. "Aksha (Serra West): Fragmentos con escenas e inscripciones en el Museo de Ciencias Naturales de La Plata". In: *Revista de Estudios de Egiptología* 2, pp. 11–15.
- FUSCALDO, P. 1991/1992. "Aksha (Serra West): A Lintel and Two Fragmentary Lintels on the Deification of Ramesses II". In: *Bulletin of Egyptological Seminar* 11, pp. 23–32.
- FUSCALDO, P. 1998. "Pottery from the Nubian Tombs (A and C-Groups) at Serra West in La Plata Museum of Natural Sciences, Argentina". In: C. J. EYRE (ed.), *Proceedings of the Seventh International Congress of Egyptologists*. Orientalia Lovaniensia Analecta 82. Leuven, Peeters, pp. 409–417.
- FUSCALDO, P. 2002. "The 18th Dynasty Pottery from a Tomb at Beidir, Serra West, in La Plata Museum of Natural Sciences". In: M. ELDMATY and M. TRAD (eds.), *Egyptian Museum Collection around the World*. Studies for the Centennial of the Egyptian Museum Vol. 1. Cairo, The Supreme Council of Antiquities, pp. 421–430.
- FUSCALDO, P. 2010. "The Pottery from A and C-Group Tombs at Serra West in the Museum of Natural History, La Plata". In: *Antiguo Oriente* 8. Buenos Aires, pp. 23–73.

- FUSCALDO, P. in press. "Aksha antes y después del salvataje de los monumentos nubios". In: *Anales de la Academia Nacional de Ciencias de Buenos Aires*, Tomo XLIV.
- GARDBERG, C.J. 1970. *Late Nubian Sites, Churches and Settlements*. The Scandinavian Joint Expedition to Sudanese Nubia 7. Stockholm, Lärmedelsförlagen-Scandinavian U. Books.
- GROSSMANN, P. 1985. "Christian Nubia and its Churches." In: *The Nubian Museum*. Aswan. In internet: <http://www.numibia.net/nubia/christian.htm>
- JACQUET-GORDON, H. and C. BONNET. 1971–1972. "Tombs of the Tanqasi Culture at Tabo". In: *Journal of the American Research Center in Egypt* 9, pp. 77–83.
- LEMIEZ, M.M. and M. WINIARSKA-KABACIÅSKA. 2006. "Meroitic and Post-Meroitic Archer's Rings Again. Some Remarks on Phraseology and Functional Analysis of Objects from Collection of the Poznan Archaeological Museum." In: *Polish Egyptological Journal*. In: <http://www.egyptnj.com/>
- ROSENVASSER, A. 1964. "Preliminary Report on the Excavations at Askha by the Franco Argentine Archaeological Expedition, 1962–63". In: *Kush. Journal of the Sudan Antiquities Service* 12, pp. 96–101.
- ROSENVASSER, A. 1972. "The Stela Aksha 505 and the Cult of Ramesses II as a God in the Army". In: *Revista del Instituto de Historia Antigua Oriental* 1, pp. 95–114.
- ROSENVASSER, A. 1980. "Aksha: otra versión de la 'estela de Kuban'". In: *Revista del Instituto de Historia Antigua Oriental* 5, pp. 7–28.
- SCHNEIDER, H.D. 1975. "The Pottery". In: P. VAN MOORSEL, J. JACQUET, H. D. SCHNEIDER and F. VAN VEEN (eds.), *The Central Church of Abdallah Nirqi*. Leiden, E. J. Brill, pp. 37–53.
- SHINNIE, P.L. 1954. *Medieval Nubia*. Khartoum, Sudan Antiquities Service.
- VERCOUTTER, J. 1963. "Preliminary Report on the Excavations at Askha by the Franco-Argentine Archaeological Expedition, September 1961–January 1962, with 'Addenda concerning Inscriptions mentioned in this Report' by A. ROSENVASSER". In: *Kush. Journal of the Sudan Antiquities Service* 11, pp. 131–140.
- VILA, A. 1967. *Aksha II. Le cimetière méroïtique d'Aksha*. Paris, Klincksieck.

- WILLIAMS, B.B. 1985. "A Chronology of Meroitic Occupation below the Fourth Cataract". In: *Journal of the American Research Center in Egypt* 22, pp. 149–195.
- WILLIAMS, B.B. 1991a. *Excavations between Abu Simbel and the Sudan Frontier, Part 8: Meroitic Remains from Qustul Cemetery Q, Ballana Cemetery B and a Ballana Settlement*. The Oriental Institute Nubian Expedition VIII. Parts I–II. Chicago, University of Chicago Press.
- WILLIAMS, B.B. 1991b. *Excavations between Abu Simbel and the Sudan Frontier, Part 9: Noubadian X-Group Remains from Royal Complexes in Cemeteries Q and 219 and from Private Cemeteries Q, R, V, and W, B, J and M at Qustul and Ballana*. The Oriental Institute Nubian Expedition IX. Chicago, University of Chicago Press.
- WILLIAMS, B.B. 1997–1998. "A Prospectus for Exploring the Historical Essence of Ancient Nubia". In: *Ankh. Revue d’Égyptologie et des Civilisations africaines* 6–7, pp. 91–119.
- ZURAWSKI, B. 1992. "Magia et Ceramica: Magic and Ceramics in Christian Nubia". In: *Archaeologia Polona* 30, pp. 87–107.

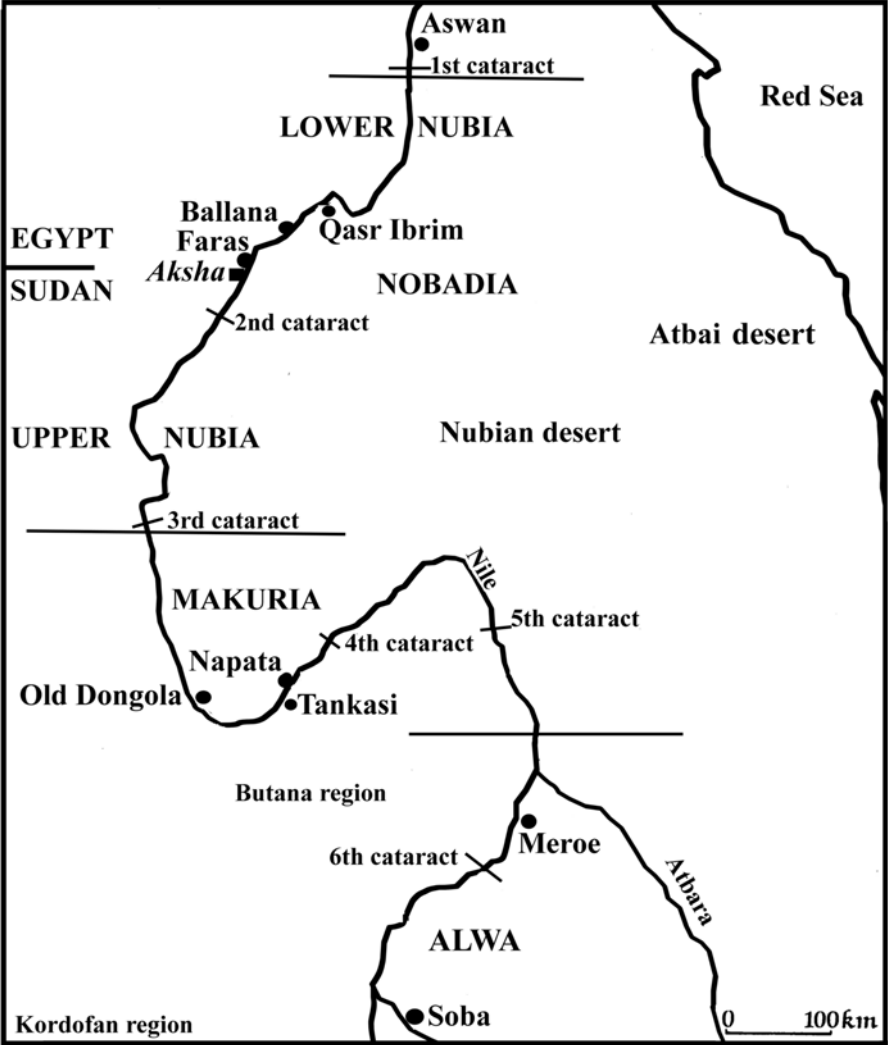


Figure 1

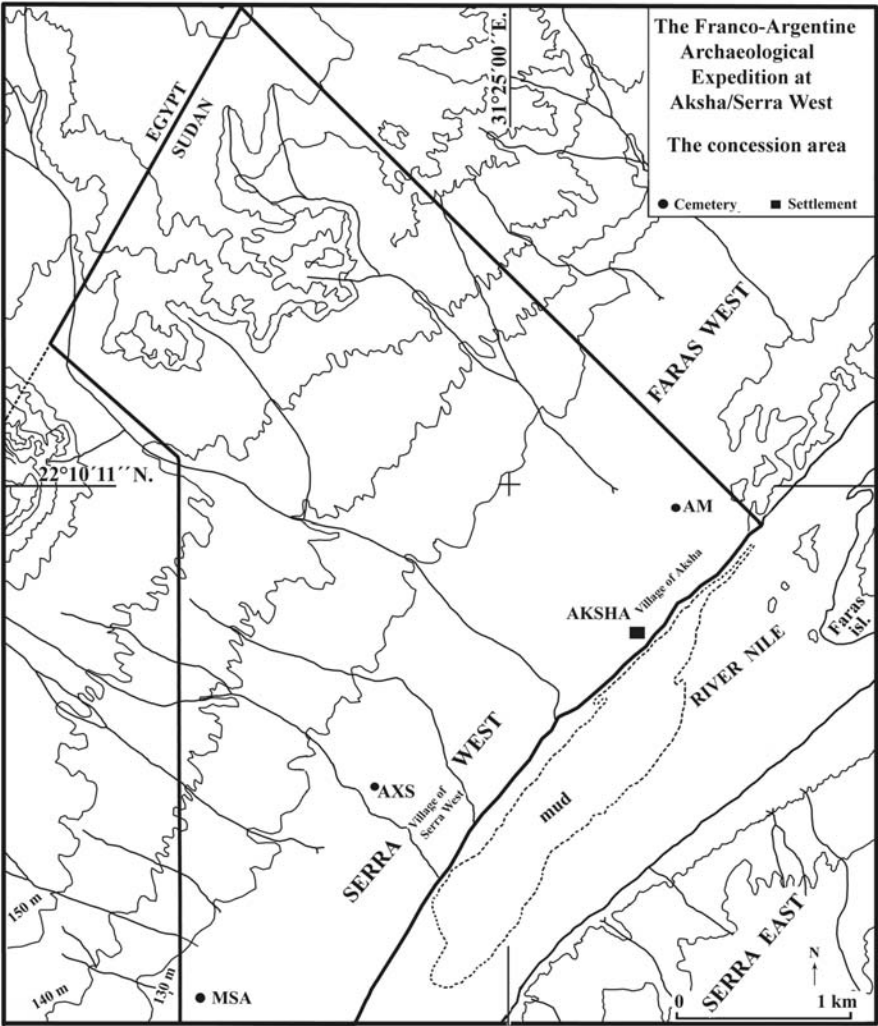


Figure 2

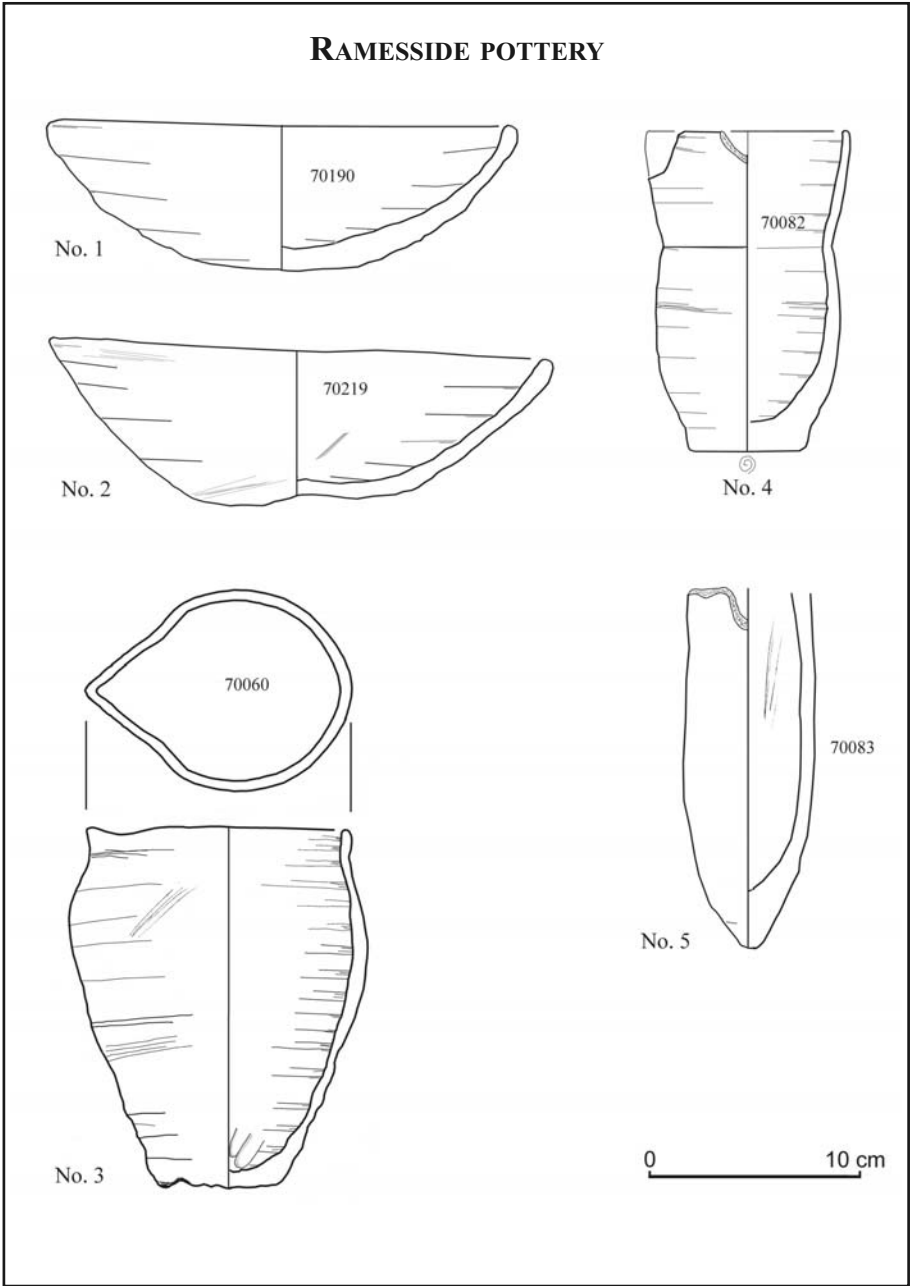


Figure 3

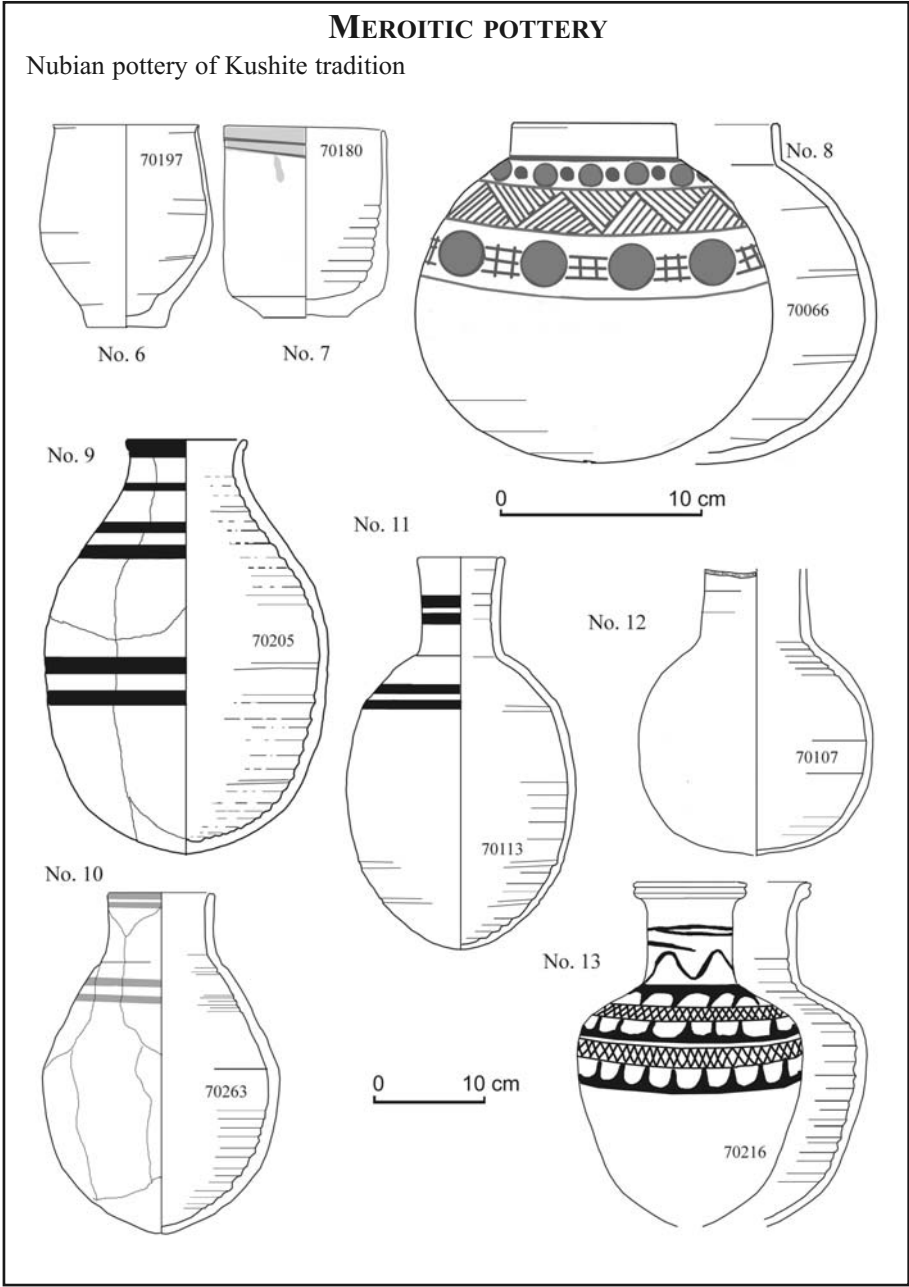


Figure 4

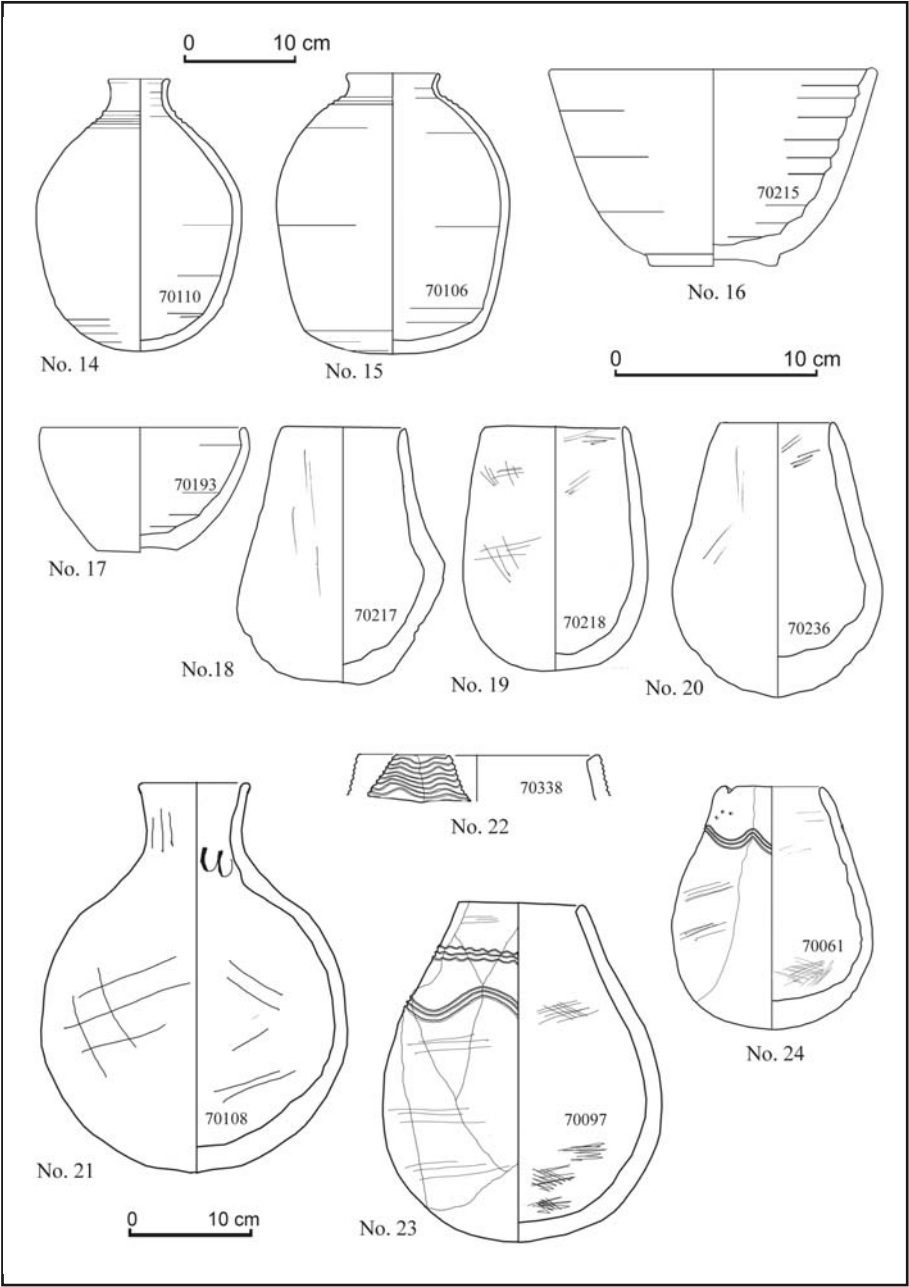


Figure 5

Pottery of Sudanese-Sahara tradition

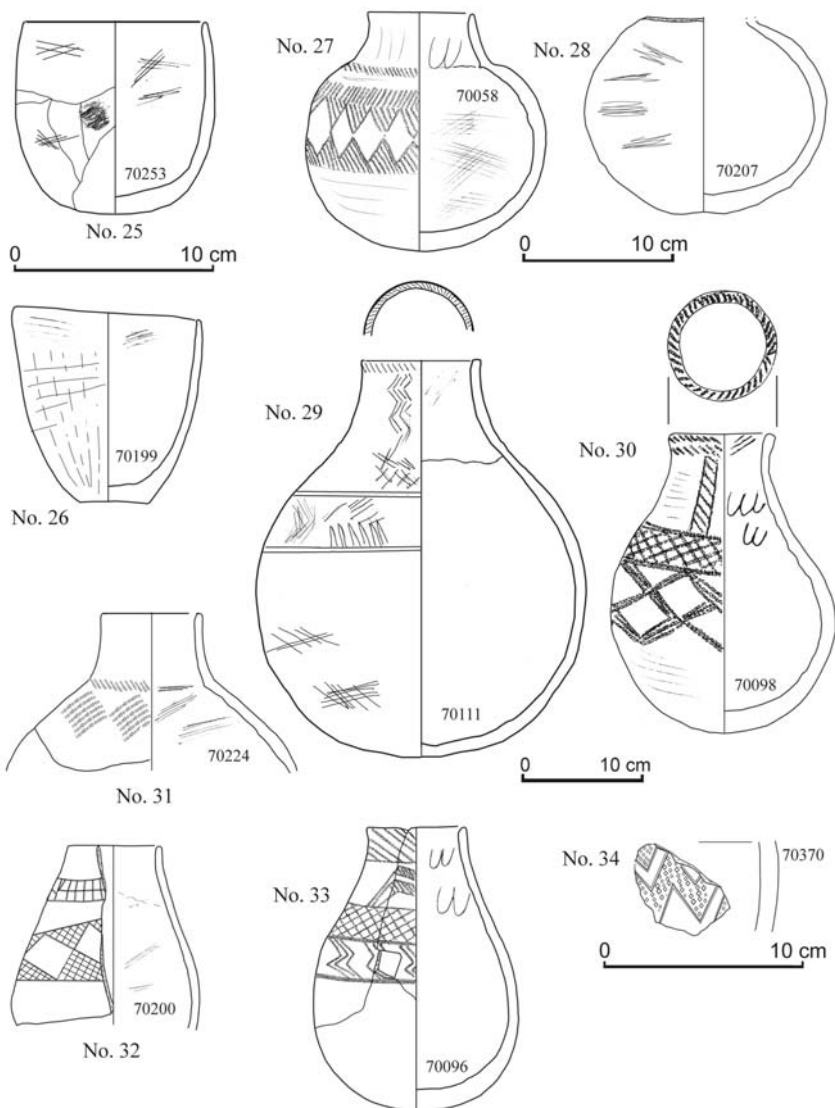


Figure 6

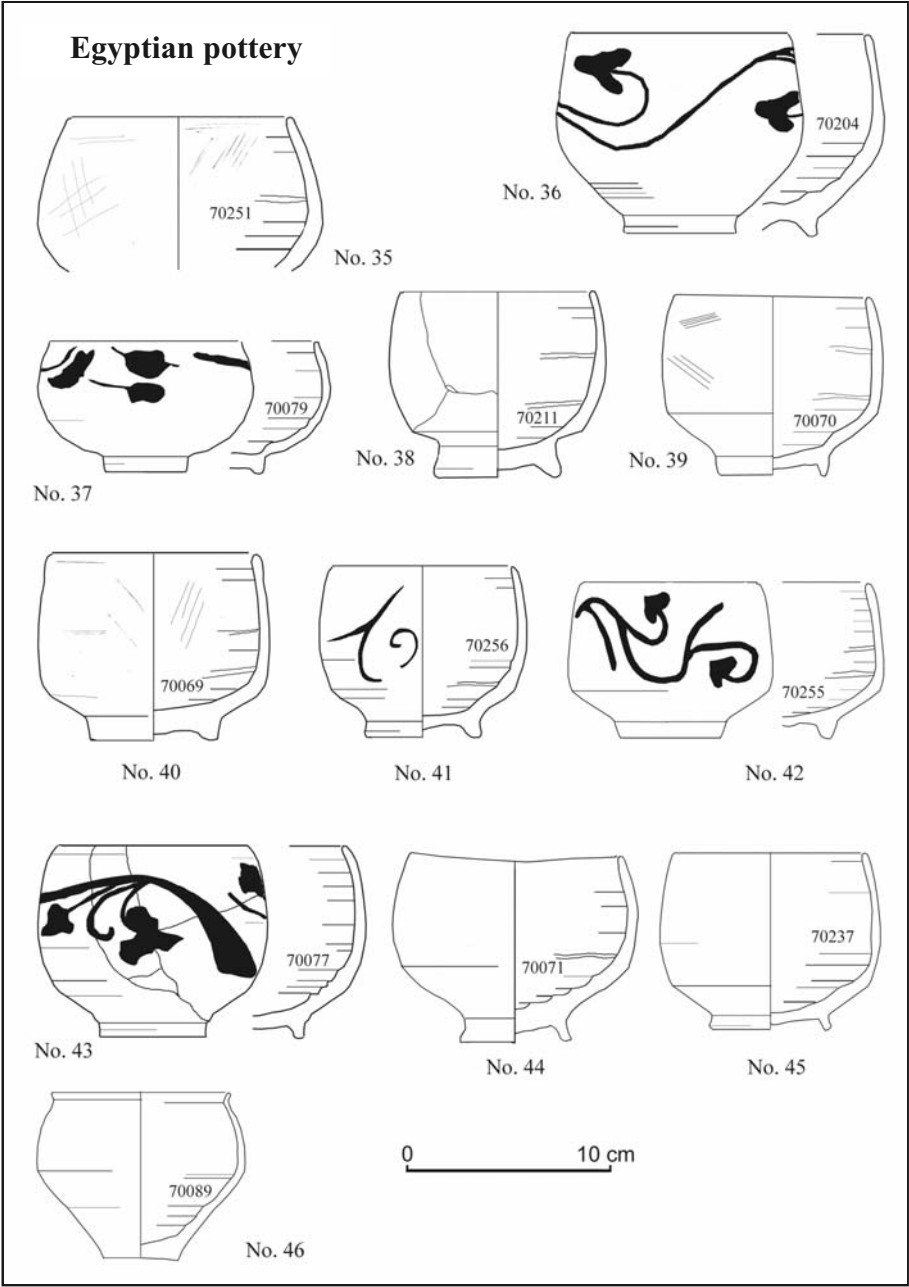


Figure 7

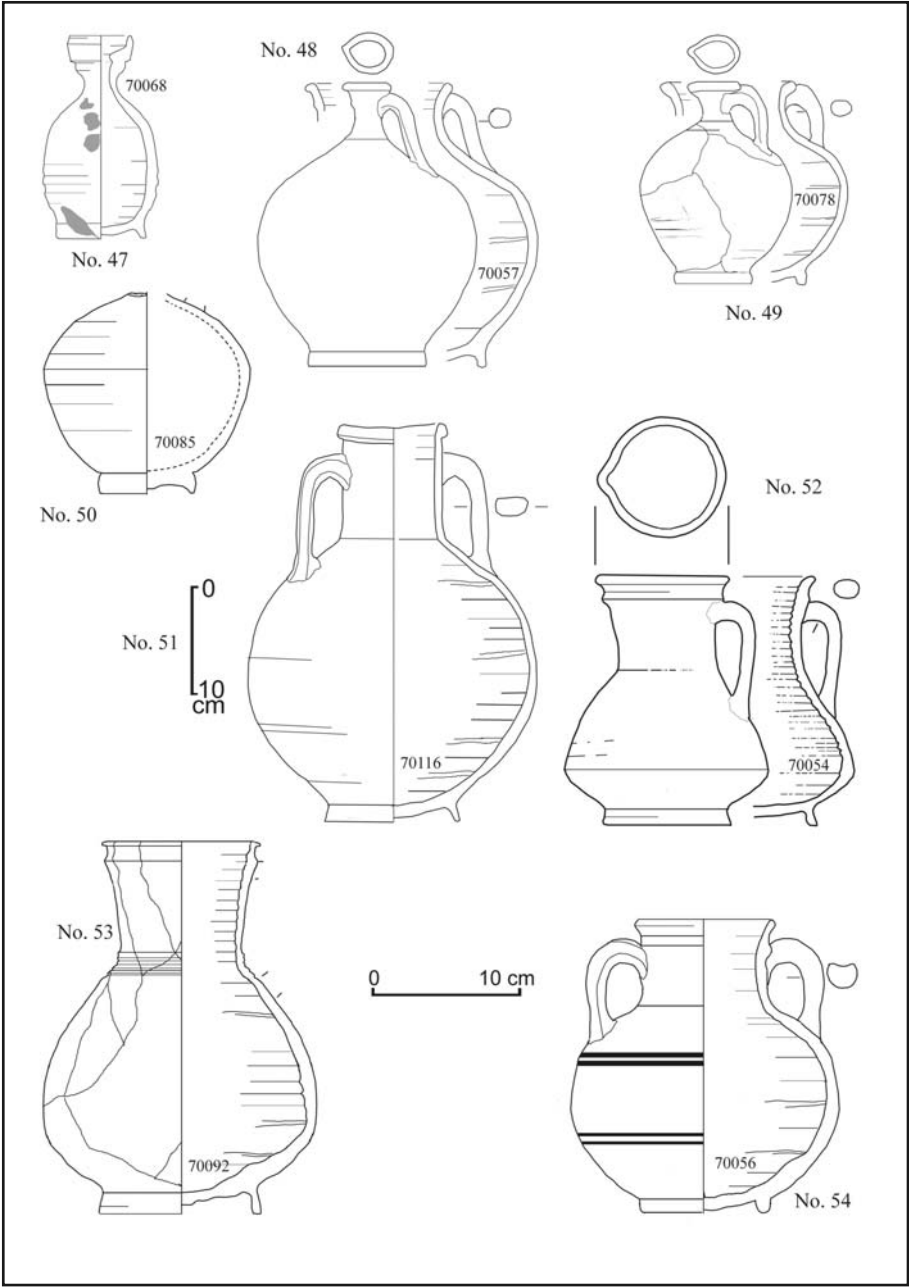


Figure 8

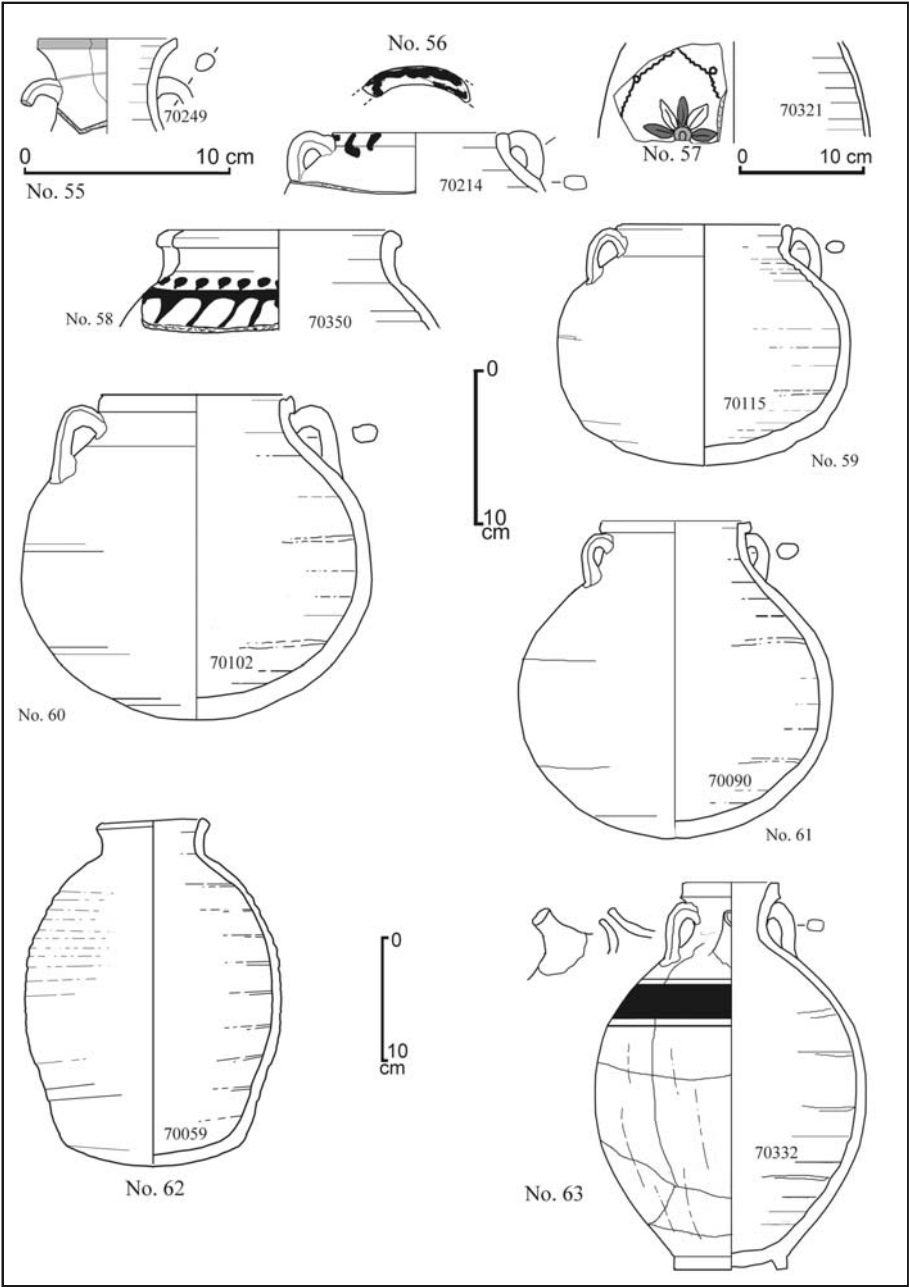
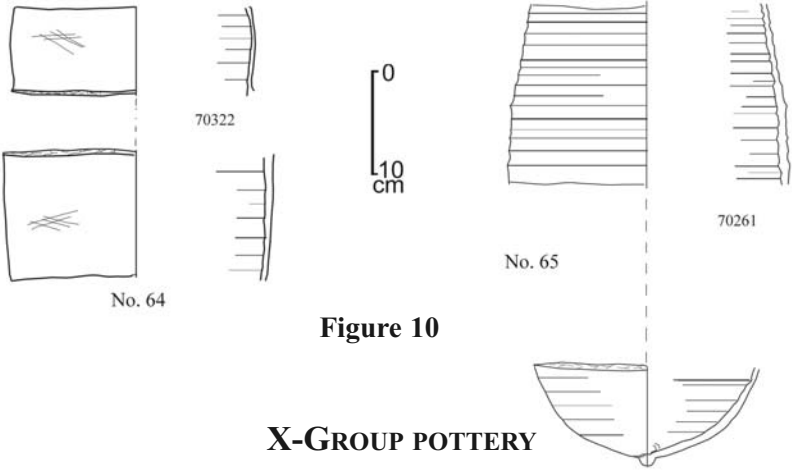
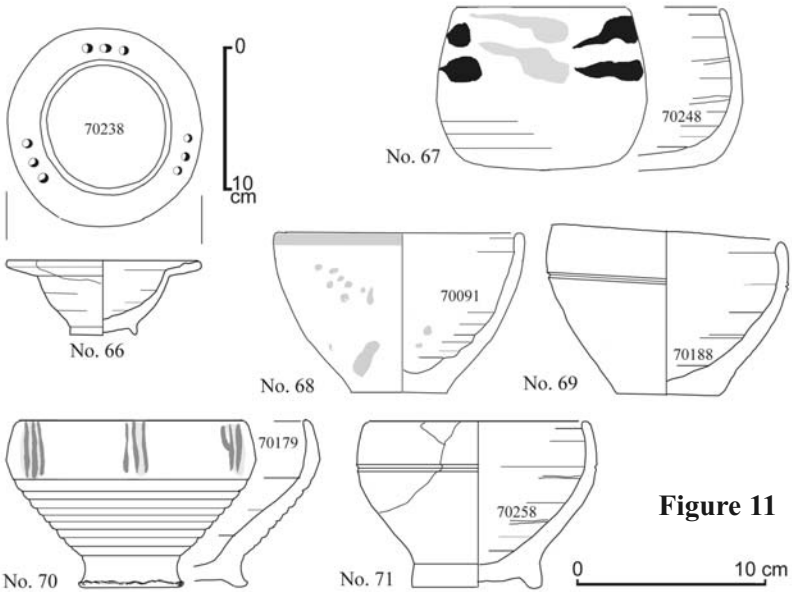


Figure 9



Noubadian X-Group wheel-made ware



Figures 10 & 11

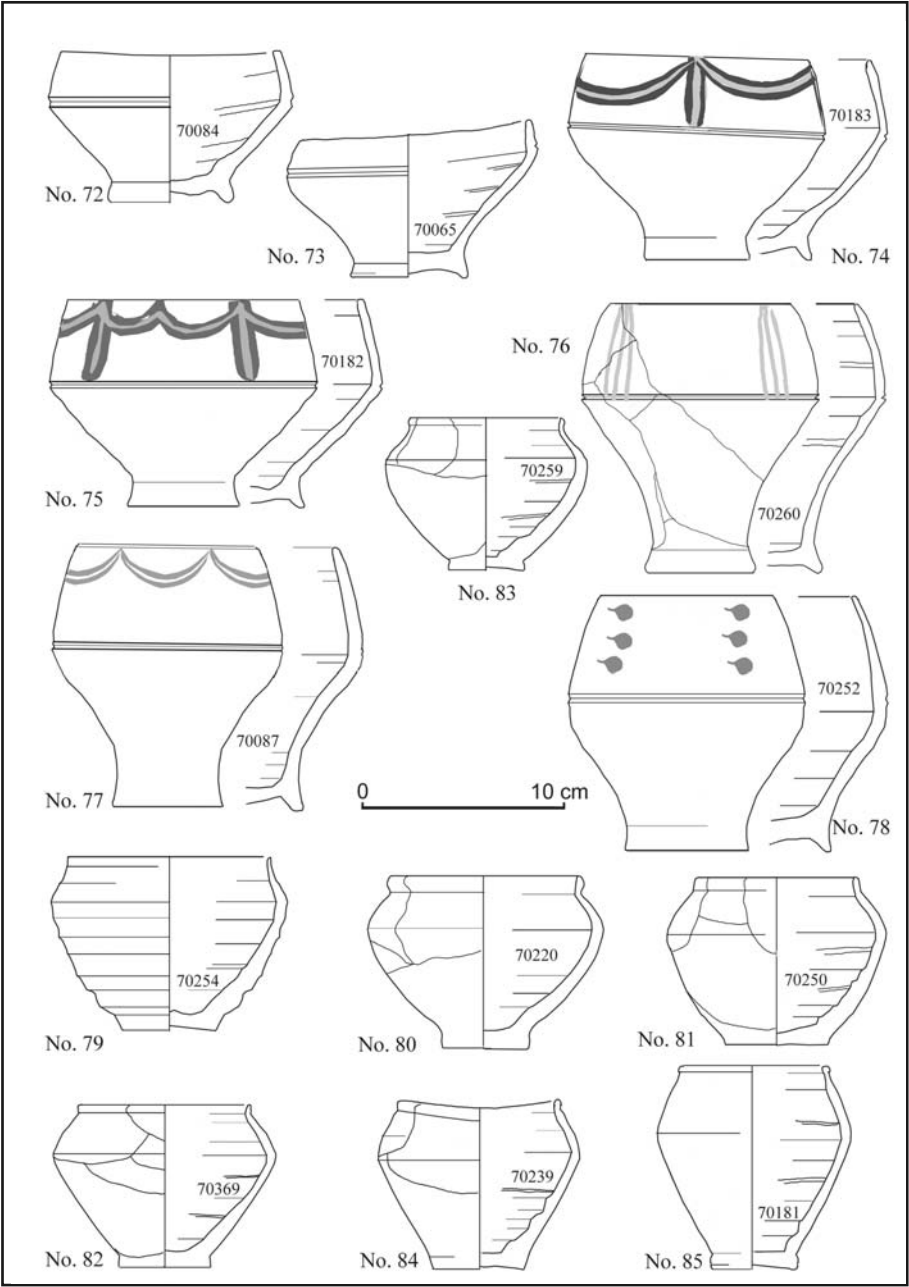


Figure 12

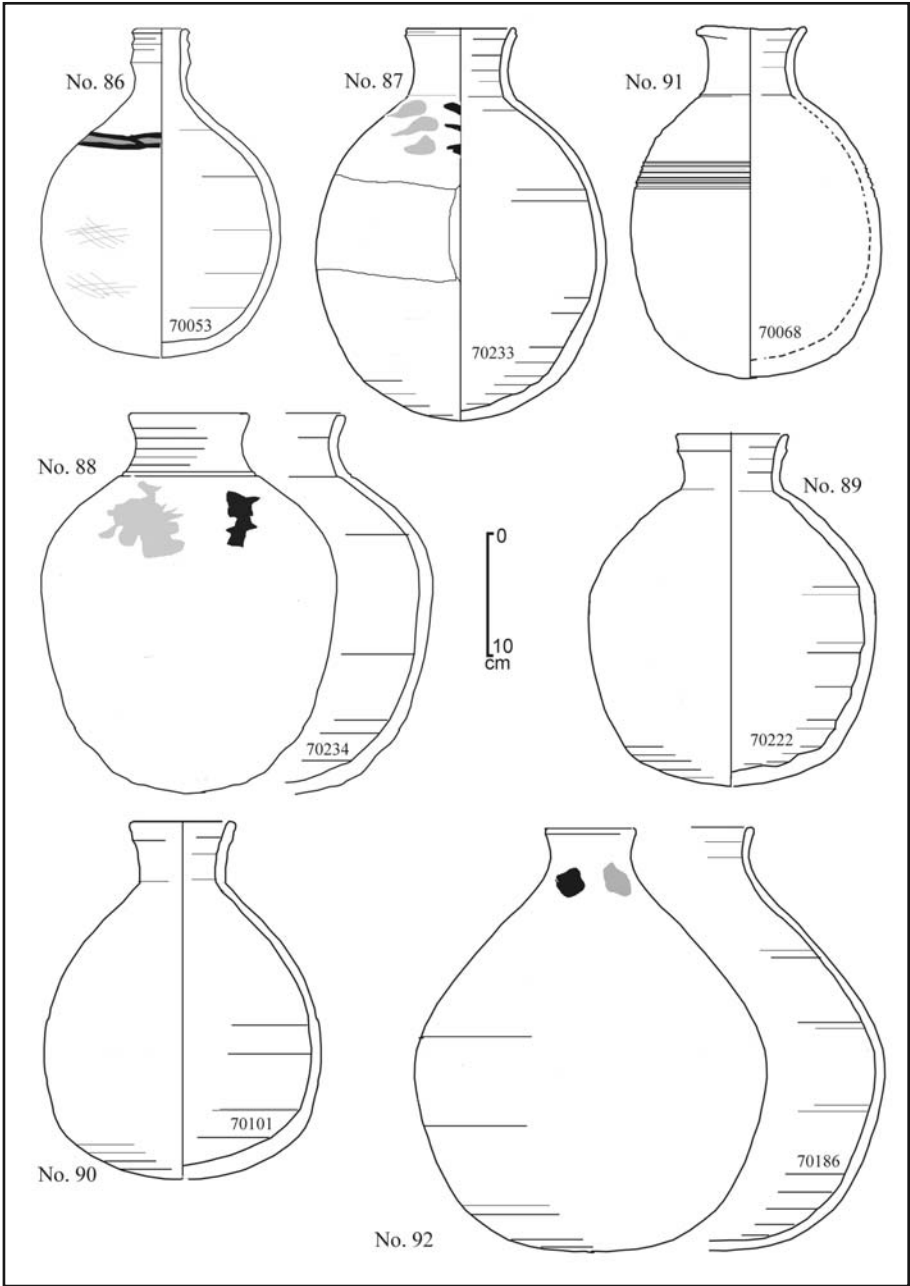


Figure 13

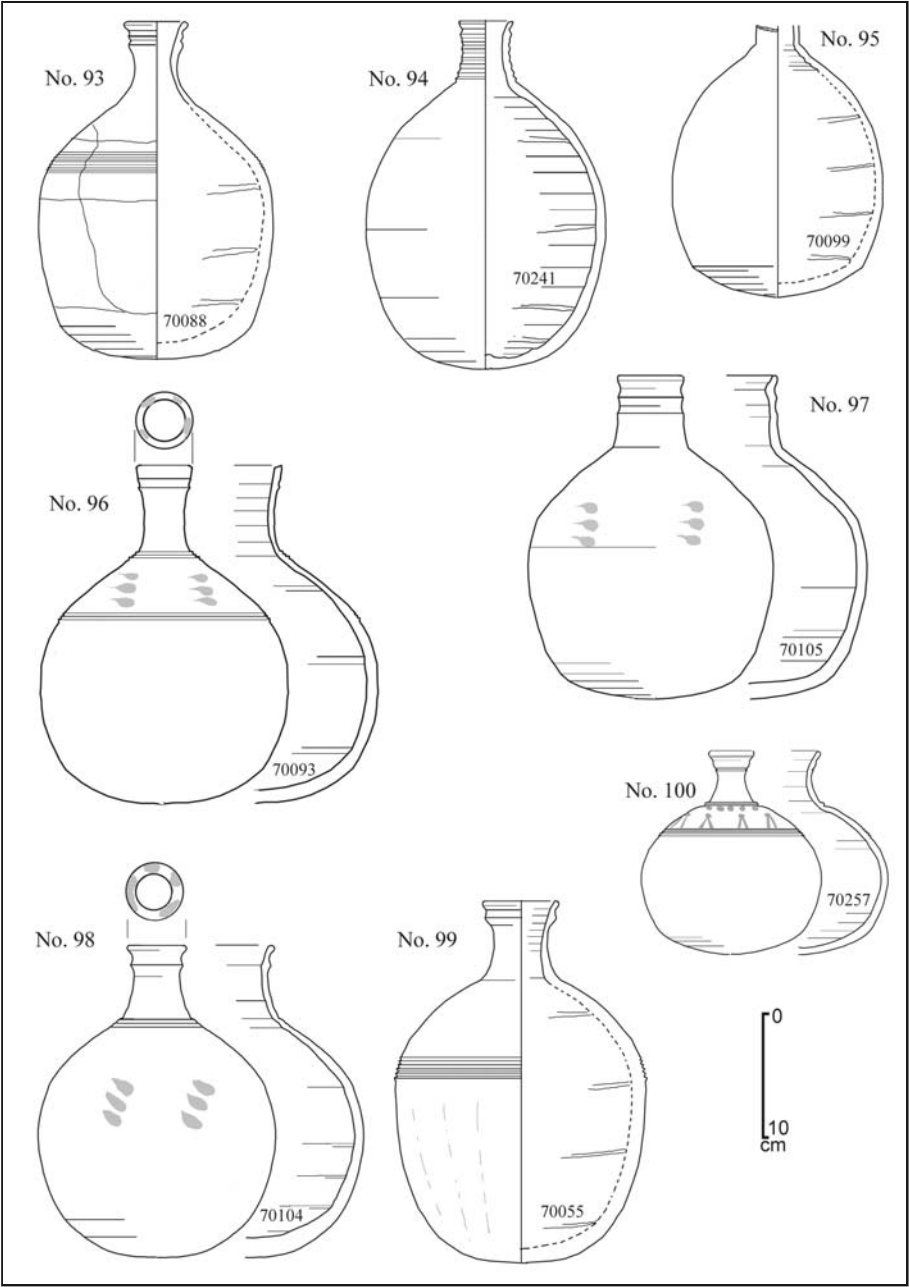


Figure 14

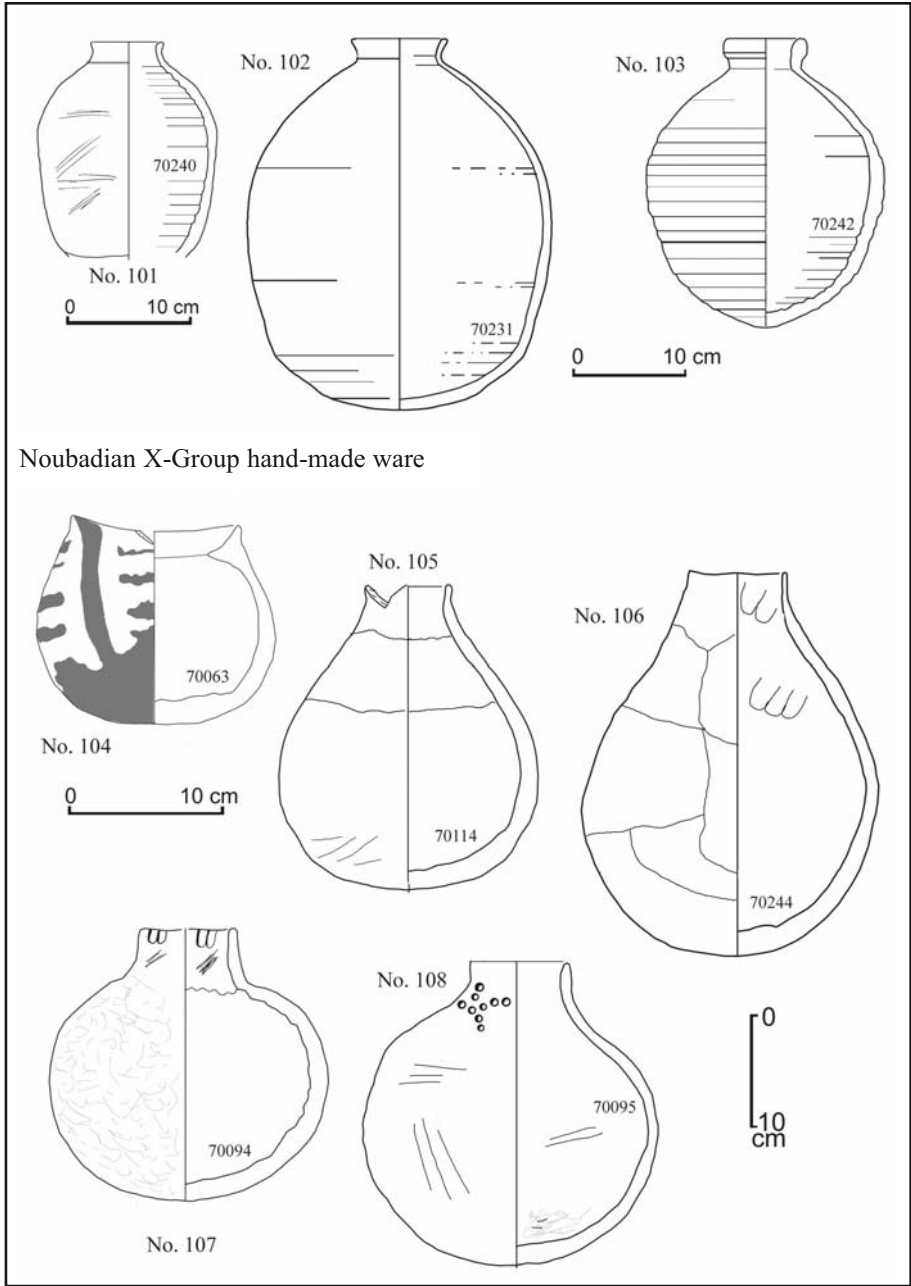


Figure 15

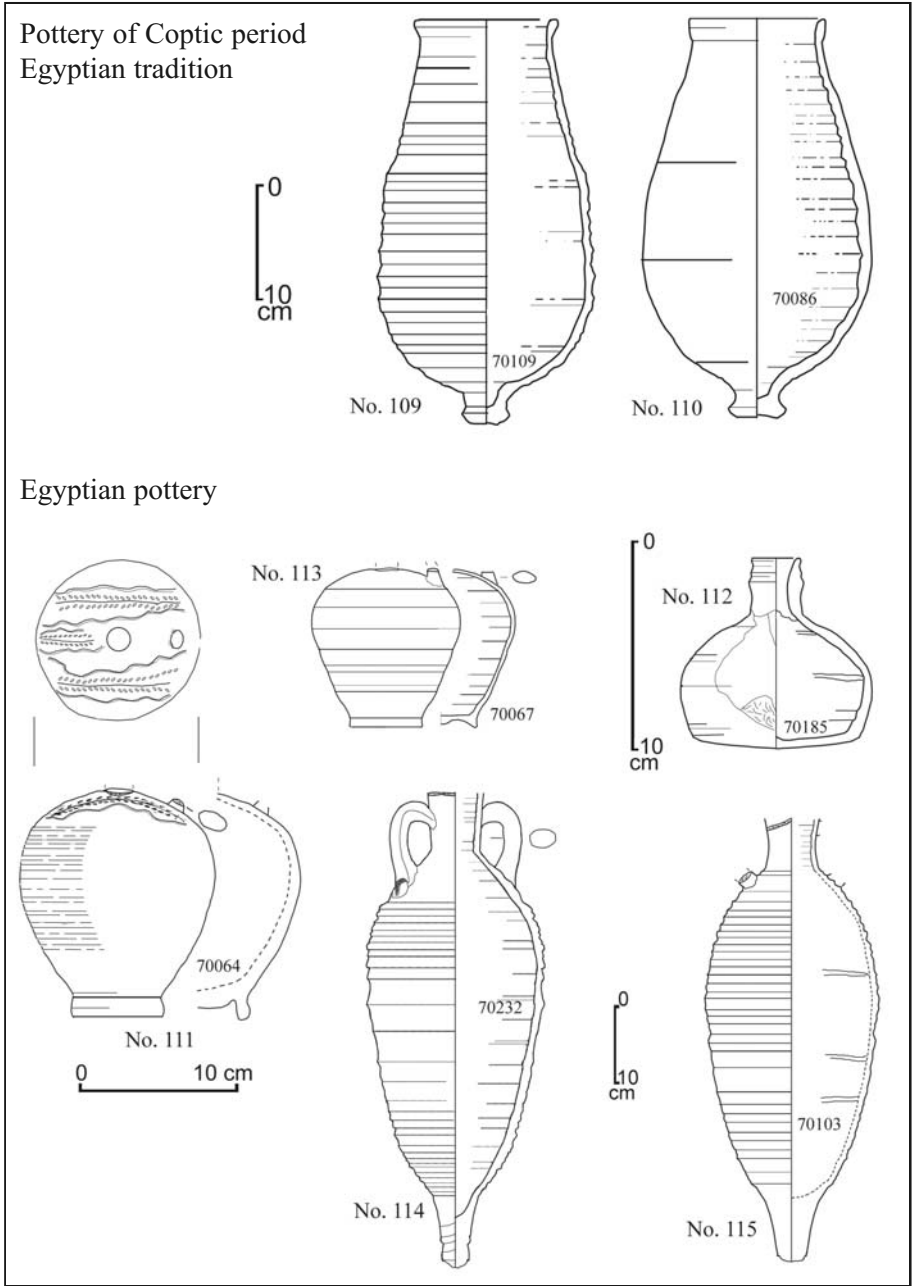
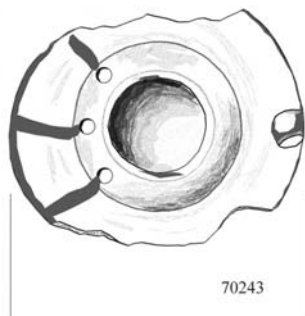


Figure 16

CHRISTIAN POTTERY

Nubian wheel-made ware



No. 116



No. 117



No. 118

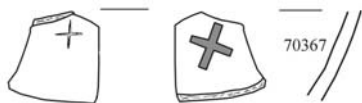
0 10 cm



No. 119



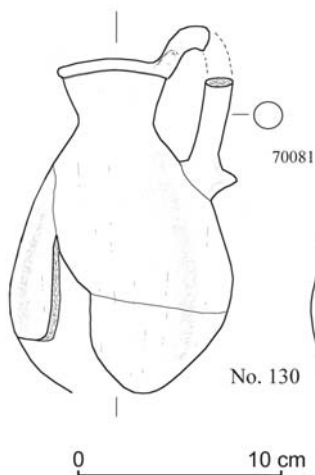
No. 120



No. 121

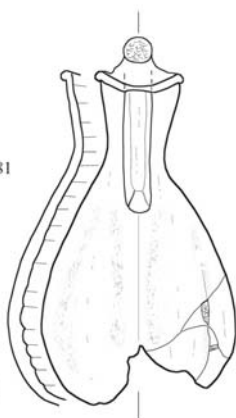


No. 122



No. 130

0 10 cm



0 10 cm



70330

Figure 17

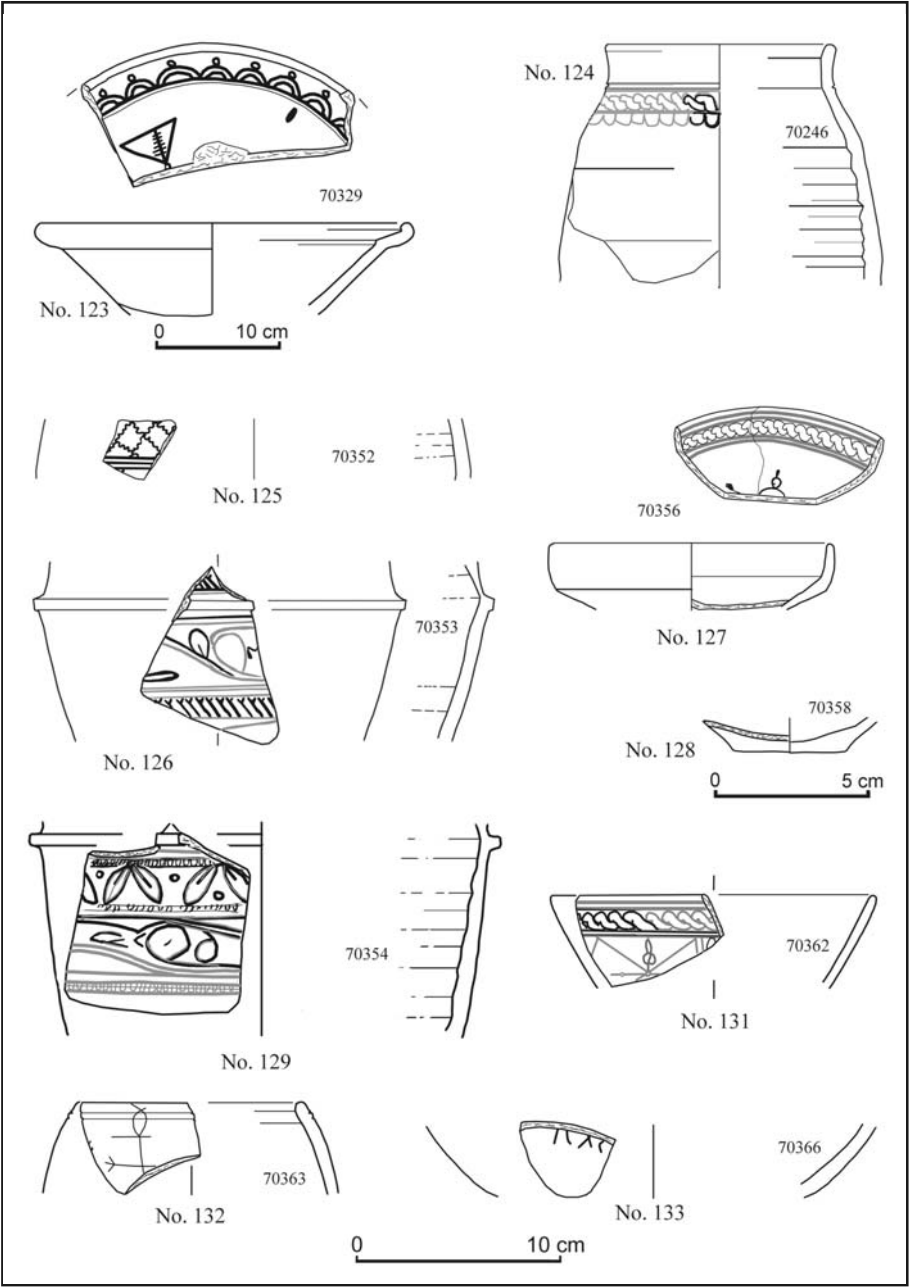


Figure 18

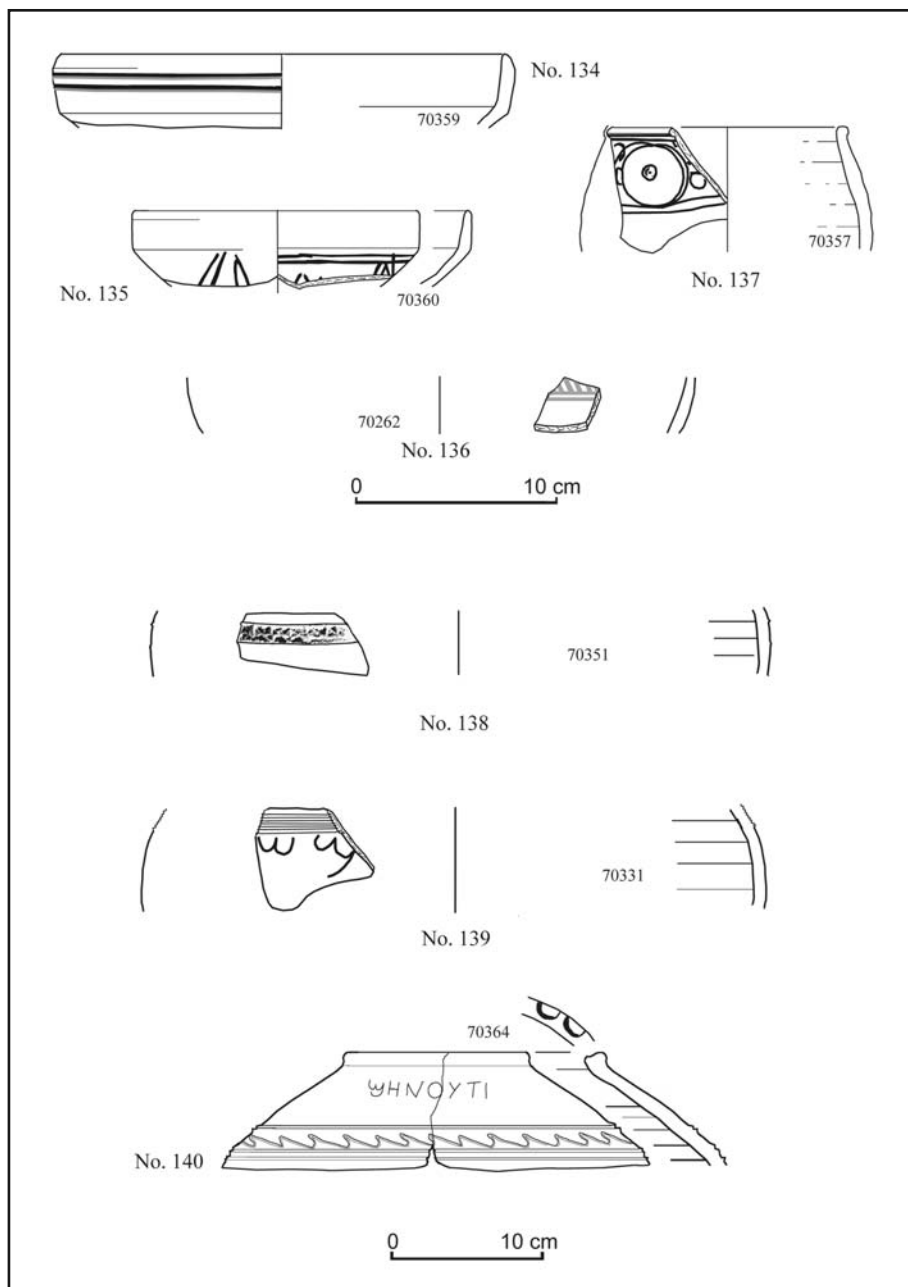


Figure 19